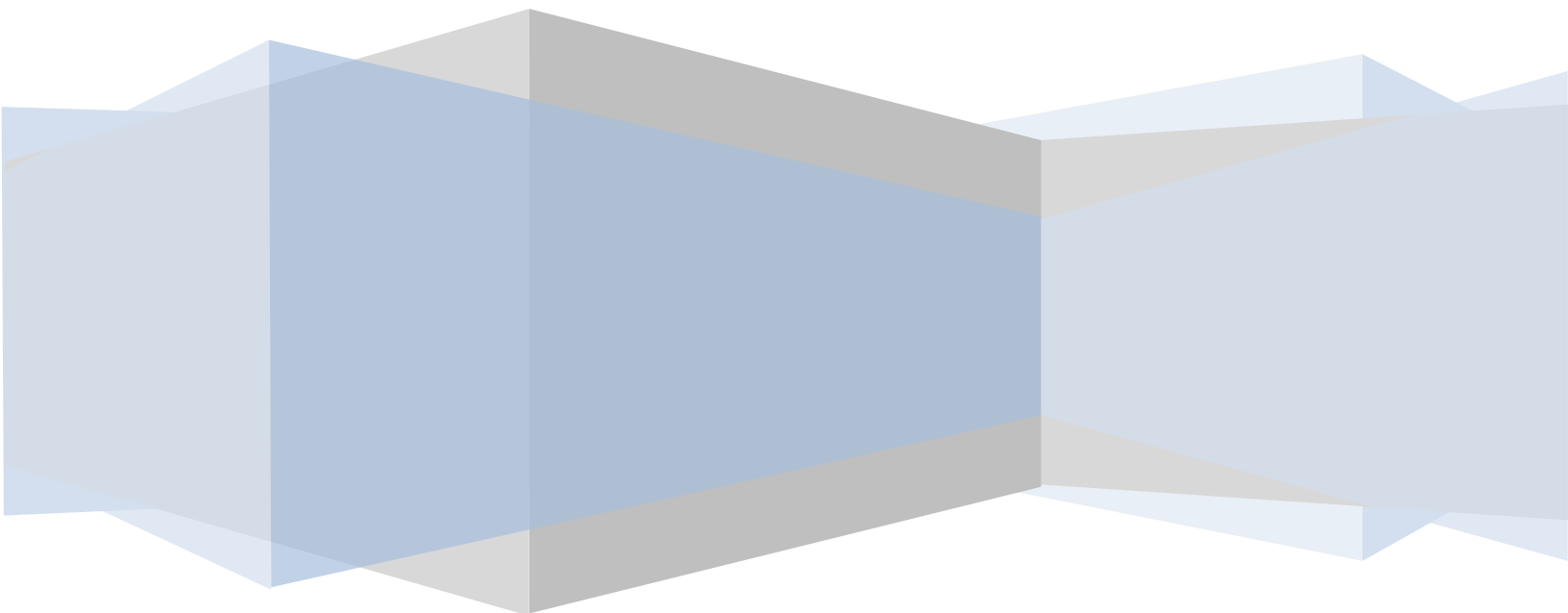


Microsoft

SharePoint Resource Guide

A Reference Guide for SharePoint Products and Technologies

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Contents

- Purpose 6
- Technology MOSS 2007 7
 - Administration 7
 - Blog..... 15
 - Content..... 15
 - Deployment 17
 - Developer 21
 - Download..... 23
 - How To..... 27
 - NewsGroup 28
 - Performance/Capacity Planning 29
 - Planning..... 31
 - Service Pack 34
 - Upgrade 36
- Technology MOSS For Search 2007 36
 - Administration 36
 - Content..... 37
 - Developer 37
 - Download..... 38
 - Performance/Capacity Planning 38
 - Planning..... 38
- Technology MSS 39
 - Administration 39
 - Content..... 40
 - NewsGroup 40
- Technology Office General 40
 - Administration 40
 - Blog..... 40
 - Deployment 40
 - Download..... 41
 - How To..... 41

Performance/Capacity Planning	42
Planning	42
Technology WSS V3.0	43
Administration	43
Blog.....	47
Content.....	47
Deployment	47
Developer	51
How To.....	51
Performance/Capacity Planning	52
Planning	54
Service Pack	56
Supportability	57
Upgrade	57
Area Administration	58
MOSS 2007	58
MOSS for Search 2007	67
MSS.....	68
Office General.....	68
WSS V3.0	68
Area Blog	73
MOSS 2007.....	73
Office General.....	73
WSS V3.0	73
Area Content	74
MOSS 2007.....	74
MOSS for Search 2007	75
MSS.....	75
WSS V3.0	76
Area Deployment.....	76
MOSS 2007	76
Office General.....	81

WSS V3.0	82
Area Developer.....	86
MOSS 2007.....	86
MOSS for Search 2007	88
WSS V3.0	89
Area Download.....	90
MOSS 2007.....	90
MOSS for Search 2007	95
Office General.....	95
Area How To	96
MOSS 2007.....	96
Office General.....	97
WSS V3.0	98
Area NewsGroup	99
MOSS 2007.....	99
MSS.....	100
Area Performance/Capacity Planning	100
MOSS 2007.....	100
MOSS for Search 2007	103
Office General.....	103
WSS V3.0	103
Area Planning.....	105
MOSS 2007.....	105
MOSS for Search 2007	109
Office General.....	110
WSS V3.0	111
Area Service Pack	114
MOSS 2007.....	114
WSS V3.0	116
Area Supportability.....	117
WSS V3.0	117
Area Upgrade.....	117

MOSS 2007	117
WSS V3.0	118
INDEX	119

Purpose

The purpose of this guide is to provide quick access to a wide range of resources for MOSS 2007, WSS v3.0 and MOSS 2007 For Search.

This guide is not a substitute for training and experience. Microsoft strongly recommends three fundamental steps to help ensure a successful SharePoint implementation.

1. Project individuals have completed their respective training plans for IT Pro and Developer roles.
Use the Microsoft **My Learning** site to review available resources and learning plans for MOSS 2007 and WSS v3.0. Resources are listed for both Developer and IT Pro roles.
My Learning link: <http://learning.microsoft.com/Manager/default.aspx>
2. Project individuals have passed the appropriate Microsoft Technology Specialist exams to validate they have the core skills.
 - [Exam 70-541: Microsoft Windows SharePoint Services 3.0 - Application Development](#)
 - [Exam 70-542: Microsoft Office SharePoint Server 2007 - Application Development](#)
 - [Exam 70-630: Configuring Microsoft Office SharePoint Server 2007](#)
 - [Exam 70-631: Configuring Windows SharePoint Services 3.0](#)
3. The Project team includes an experienced consulting resource, to support project planning and ensure best practices are followed.
Your Microsoft Account Team can help you engage a qualified Microsoft Partner or Microsoft Consulting resource.

Please send feedback and additional links to [SharePoint Resource Guide Feedback](#)

Resource List by Technology

Technology MOSS 2007

Administration

Configure authentication (Office SharePoint Server)

In this chapter:

- Configure anonymous access (Office SharePoint Server)
- Configure digest authentication (Office SharePoint Server)
- Configure Web SSO authentication by using ADFS (Office SharePoint Server)

<http://technet2.microsoft.com/Office/en-us/library/3ca76ed9-17d1-47ec-96b0-01a15369cf121033.msp?mfr=true>

Governance Information for SharePoint Server 2007

Governance is the set of roles, responsibilities, and processes that you put in place in an enterprise to guide the development and use of a solution based on SharePoint Products and Technologies.

Effective governance can:

Protect the enterprise, such as by helping to ensure regulatory compliance.

Greatly increase the usability of a solution. For example, the governing body in an enterprise can define metadata requirements for all content that makes it easier to categorize and search for the content across the enterprise.

Increase an organization's efficiency — for example, by requiring training as a prerequisite to becoming the administrator of a SharePoint collaboration Web site.

This page contains tools and resources to help business decision makers and IT professionals govern their SharePoint Products and Technologies environment. By using the governance techniques and best practices available from this page, an enterprise can align its policies for using SharePoint Products and Technologies with its culture and goals while still enabling teams and individuals to effectively collaborate and share information.

<http://technet.microsoft.com/en->

Deploy software updates for Office SharePoint Server 2007

In this article:

- Before you begin
- Overview of installation sequence
- Perform installation steps
- Verify installation
- Use the Updates folder
- Update language template packs
- Known issues

We recommend that you follow the process and procedures in this topic for most deployment scenarios, from stand-alone server deployments to very large server farms. The typical process for installing software updates consists of copying the files to a computer and then running either the SharePoint Products and Technologies Configuration Wizard or the Psconfig command-line tool to upgrade the databases.

<http://technet2.microsoft.com/office/en-us/library/f484f5f2-35bb-4d70-bf56-dd1c4c287c721033.mspx>

Peoplepicker: Stsadm properties (Office SharePoint Server)

Site administrators and other users use the People Picker Web control to select people and groups when assigning permissions. When information about users is located on multiple forests, additional steps might be necessary to ensure that all people and groups are available from this Web control. You are permitted to select users only on the domain that Microsoft Office SharePoint

<http://technet2.microsoft.com/Office/en-us/library/d8372668-ba43-4bcb-b341-50ade06f810f1033.mspx?mfr=true>

Create quota Templates (Office SharePoint Server)

<http://technet2.microsoft.com/Office/en-us/library/c2eda191-1814-423b-882f-1fdafe9df6c91033.mspx?mfr=true>

Getting your content crawled (Office SharePoint Server 2007)

This article describes and provides procedures for performing ongoing operations tasks that are related to crawling content. It includes procedures for creating content sources, installing Ifilters and protocol handlers, and scheduling crawls.

<http://technet2.microsoft.com/Office/en-us/library/01cad765-f754-4d07-9dd9-4c725852a8d91033.mspx?mfr=true>

White paper: Integrating Office SharePoint Server 2007 and SAP
This white paper describes the innovations in Microsoft Office SharePoint Server 2007 that make interoperability with SAP easier than ever. The paper explains the general business and technical challenges facing customers who want to bring the power of their SAP assets into the tools and places where information workers do most of their work. It then shows how Office SharePoint Server 2007 addresses those challenges and, finally, describes various interoperability options, from simply displaying SAP information in a portal page to creating complex

<http://technet2.microsoft.com/Office/en-us/library/081d0dc5-6826-46cf-9aae-16f5e0f27e111033.mspix?mfr=true>

Configure a dedicated front-end Web server for crawling (Office SharePoint Server 2007)

Front-end Web servers are used by Microsoft Office SharePoint Server 2007 to crawl content in SharePoint sites in your server farm. They are not used to crawl content that is external to your server farm, such as SharePoint sites in other server farms, Exchange Public folders, or file shares. Content that is external to the farm is accessed directly by the index server, without the help

<http://technet2.microsoft.com/Office/en-us/library/0cf7b3cd-090a-4c5e-b2c1-6272584ba2b21033.mspix?mfr=true>

Administering import connections and user profiles

Information about people in your organization can be made available in Microsoft Office SharePoint Server 2007 by importing data from directory services. Directory services include both Active Directory and Lightweight Directory Access Protocol (LDAP). Additional steps are required to import data in multiple forest scenarios. Personal data can also be imported from line-of-business applications in the Business Data Catalog. In some scenarios, import connections can be established automatically. In other cases, custom import connections must be created and managed, for example, whenever LDAP or Business Data Catalog data is imported, or when importing from multiple domains or forests.

Imported data is stored in user profiles, and can be used to enable greater collaboration in My Sites, improve the visibility of personal expertise in your organization, and target content to specific audiences. User profiles can be customized to include properties not available in directory services or the Business Data Catalog.

Over time, changes to your organization often impact the

<http://technet2.microsoft.com/Office/en-us/library/d9ed798e-720-424e-9703-069981d591d51033.mspx?mfr=true>

How to: Evaluate and approve a form template

This article provides detailed information for administrators of a Microsoft Office SharePoint Server 2007 farm about how to evaluate an administrator-approved form template for approval. Note that this article is not intended to provide a complete list of every possible factor to consider. Depending on your environment, there might be additional considerations not listed

<http://technet2.microsoft.com/Office/en-us/library/7dd07103-88c2-41af-a582-a7821464c9291033.mspx?mfr=true>

Learning Resources for Microsoft Office SharePoint Server 2007
Microsoft Learning offers a family of training products for IT professionals who implement and support solutions with SharePoint Server 2007. Register for courses, workshops, clinics, and hands-on labs. Also, find books to help you stay competitive now and in the future.

<http://technet.microsoft.com/office/sharepointserver/bb310627>

Estimate performance and capacity requirements for Internet environments (Office SharePoint Server)

In this article:

- Key characteristics
- Test environment
- Usage profile
- Recommendations

This performance and capacity planning scenario incorporates a single Microsoft Office SharePoint Server 2007 farm used for an Internet portal presence in an enterprise environment.

<http://technet2.microsoft.com/Office/en-us/library/45997bad-da15-4442-8727-78e0f2dc5a9c1033.mspx?mfr=true>

Configure digest authentication (Office SharePoint Server)

This article describes how to enable digest authentication for a zone of a Web application. Digest authentication provides the same functionality as basic authentication, but with increased

<http://technet2.microsoft.com/Office/en-us/library/45daf889-d7cc-4527-8147-e537e5d214ac1033.mspx?mfr=true>

White paper: SQL Server Reporting Services integration with SharePoint Products and Technologies (Office SharePoint Server)

Microsoft Office SharePoint Server 2007 includes functionality to create and manage reports. However, when you integrate Office SharePoint Server 2007 with Microsoft SQL Server 2005 Service Pack 2 (SP2) database software, you can use SQL Server 2005 Reporting Services (SSRS) to create richer reporting experiences. For example, an end user can view and manage SSRS reports completely from within an Office SharePoint Server environment.

<http://technet2.microsoft.com/Office/en-us/library/48aa9772-41cb-488e-80c1-25547d1ea3001033.msp?mfr=true>

Change Passwords used for administration account (Office SharePoint Server)

<http://technet2.microsoft.com/Office/en-us/library/4f52688f-7c27-41b7-8e28-c532d0e93e4d1033.msp?mfr=true>

Administering personalization permissions

Personalization permissions are administered from the Shared Services Administration Web site for each Shared Services Provider (SSP). Administrators must have the following permissions when working with personalization permissions:

- Read permission to the Shared Services Administration site

Permissions to the site are granted by site administrators for the site. During installation, the account used to create the SharePoint Services Administration site is a site administrator who can later grant read permission to other users. Anyone with read permission to the site can manage lists of targeted links, including trusted My Site host location links, published links to Office client applications, and personalization site links.

- One or more of the services permissions for personalization services

Services permissions are needed to manage user profiles, My Site settings, audiences, and usage reporting. Services permissions are managed by a permissions manager for personalization services. This administrator must have the Manage Permissions permission enabled.

Services permissions also include permissions for information

workers to create personal sites and use personalization features. Users with these permissions are not administrators and do not require read permission to the Shared Services Administration site.

The account used to create the SharePoint Services Administration site is granted all of the services permissions during installation.

Personalization permissions are managed separately for each SSP, based on users imported from directory services. Any change to

<http://technet2.microsoft.com/Office/en-us/library/5386f4c3-0c83-4a57-a18e-c6aeb8f3c53a1033.mspx?mfr=true>

Understanding Workflow

<http://technet2.microsoft.com/Office/en-us/library/66315850-b9b5-452b-b93a-8ec16f2bbab11033.mspx?mfr=true>

Targeting content

Content in Microsoft Office SharePoint Server 2007 can be targeted so that only users in relevant audiences can view the content. To target content, you must first create audiences. Then, from the properties of a list or Web Part, you can select an audience to use when targeting that list or Web Part.

Audiences are defined by one or more rules, which can specify that users be identified by membership in SharePoint groups, by membership in distribution lists or security groups, or according to the values of properties in user profiles imported from directory services or the Business Data Catalog.

Audiences must be compiled before they can be used in targeting. Compilation identifies membership in an audience by crawling the most recently imported data from directory services. Users that match audience rules are included in the audience. When users attempt to view a targeted list or Web Part, their identity is authenticated and the content is only displayed for members of an audience. Users who are not targeted are not authorized to see the content, and it is not displayed.

Any user with at least View Only permission to the Shared Services Administration site can be granted the Manage Audiences permission. A user with this permission, known as an audiences manager, can create and compile audiences, and

modify audience membership.

Even without the Manage Audiences permission enabled, users with access to the Shared Services Administration page can target trusted My Site host locations links, personalization site links, and published links to Office client applications. For more information about how targeted links are displayed, see Manage targeted links.

Content in SharePoint lists and Web Parts can be targeted by site

<http://technet2.microsoft.com/Office/en-us/library/5f63e2b1-77d3-4b7c-8a26-a5646f6d3d861033.mspx?mfr=true>

Plan to crawl content (Office SharePoint Server)

The purpose of this article is to help Shared Services Providers (SSP) administrators understand how Microsoft Office SharePoint Server 2007 crawls and indexes content and to help them plan to crawl content.

<http://technet2.microsoft.com/Office/en-us/library/82c09ad6-6137-438d-a324-16a7f99e12681033.mspx?mfr=true>

Evaluating and Customizing Search Relevance in SharePoint Server 2007

Summary: Learn about settings you can adjust to improve relevance in Enterprise Search in Microsoft Office SharePoint Server 2007, and how to implement an evaluation process to

<http://msdn2.microsoft.com/en-us/library/bb499682.aspx>

The Office SharePoint Server 2007 TechCenter is designed to help connect you with SharePoint Server resources from Microsoft and the broader Office community.

<http://www.microsoft.com/technet/prodtechnol/office/sharepoint/default.msp>

Microsoft Office SharePoint Server 2007 Hosting

This white paper is for Microsoft customers who plan to deploy Microsoft® Office SharePoint® Server 2007 on their networks. It shares the experience of Microsoft Information Technology (Microsoft IT) in expanding the hosted team site and portal offerings at Microsoft and upgrading them from Microsoft Office SharePoint Portal Server 2003 to Office SharePoint Server 2007. Microsoft IT requirements are among the most challenging in the world. Therefore, this paper should provide helpful guidance for any Microsoft customer who is planning to deploy Office

<http://www.microsoft.com/technet/itshowcase/content/hostsp>

[07.mspix](#)

Managing Enterprise Metadata with Content Types

We are in the information age and people are deluged with data from all sides. We see more advertisements, we receive more e-mails, and we generate volumes of data that were unimaginable only a few short years ago. In an organization, this wealth of data is often overwhelming and often gets in the way of people finding the information that is already there. With each individual having developed their own storage management and retrieval strategies over time, it's unlikely that everyone in the organization views information the same way.

Because of the differences in storage techniques, the varying perspectives on the data, and the wide range of skills of members, most organizations have developed a haphazard approach to storing and retrieving information. This leads to numerous information retrieval problems, including wasted time searching for information that should be easily available and not finding needed information despite the fact that the information exists. Clearly, there is an opportunity to educate users in strategies for information storage that minimize searching time and reduce the amount of information that is never or rarely

<http://go.microsoft.com/fwlink/?LinkId=101604&clcid=0x409>

This policy document outlines the items and processes for managing customization within an enterprise Microsoft® SharePoint® Products and Technologies hosting environment. This document begins by describing the service management concepts relating to the hosted services. It then presents information on commonly requested customizations and a few customizations that are not commonly requested, but which present significant risk to the hosted environment. Lastly it details some service policies that might affect customization

<http://go.microsoft.com/fwlink/?linkid=92311&clcid=0x409>

MOSS Document Management

Covers document management features that you can use to control the lifecycles of documents in your organization.

<http://go.microsoft.com/fwlink/?LinkID=92638>

Forms Authentication in SharePoint Products and Technologies (Part 1): Introduction

Summary: Explore several new features for authentication and authorization in Microsoft Office SharePoint Server (MOSS) 2007 and Windows SharePoint Services 3.0 that make it easier to develop and deploy solutions in Internet-facing and extranet environments. This article is part 1 of 3. (19 printed pages)

<http://msdn2.microsoft.com/en-us/library/bb975136.aspx>

Peoplepicker-activedirectorysearchtimeout: Stsadm property (Office SharePoint Server)

Configures the timeout when a query is issued to Active Directory. The default timeout value is 30.

<http://technet2.microsoft.com/Office/en-us/library/fb1b23f4-30e4-40ae-a7a2-7cc654a4e7ad1033.mspx>

Office SharePoint Server How to's

<http://office.microsoft.com/en-us/sharepointserver/FX101211721033.aspx>

Index for Stsadm operations and properties (Office SharePoint

<http://technet2.microsoft.com/Office/en-us/library/e5134b97-b629-4fc0-8733-f2a49126daee1033.mspx?mfr=true>

Configure anonymous access (Office SharePoint Server)

Anonymous access enables users to find resources in the public areas of Web sites without having to provide authentication

<http://technet2.microsoft.com/Office/en-us/library/df0087e-b25c-4737-8463-800db7447f9d1033.mspx?mfr=true>

Add Site content (Office SharePoint Server)

<http://technet2.microsoft.com/Office/en-us/library/e2a845f6-952f-4d0e-9b59-e85f3957e23c1033.mspx?mfr=true>

How to Create a SharePoint Server 2007 Custom Master Page and Page Layouts for a Web Content Management Site

Follow step-by-step instructions with code examples to learn how to create a custom master page and related page layouts based on a minimal master page. (15 printed pages)

<http://msdn2.microsoft.com/en-us/library/bb727372.aspx>

Blog

The Boiler Room - Mark Kruger, Microsoft SharePoint MVP

<http://www.sharepointblogs.com/mkruger/default.aspx>

Content

White papers and book excerpts for Office SharePoint Server 2007

<http://technet2.microsoft.com/Office/en-us/library/63ac78c9-6246-49f6-91fd-713ce6be559a1033.mspx?mfr=true>

Newly published content for MOSS 2007

<http://technet2.microsoft.com/Office/en-us/library/21dcf8aa-8a6e-4325-aa17-0188e491361c1033.msp?mfr=true>

RSS Feed for SharePoint Products and Technologies

<http://www.microsoft.com/feeds/msdn/en-us/sharepoint/rss.xml>

Office SharePoint Server SDK

The Microsoft Office SharePoint Server 2007 Software Development Kit (SDK) includes documentation, as well as code examples within the topics, for Microsoft Office SharePoint Server

<http://msdn2.microsoft.com/en-us/library/ms550992.aspx>

White paper: Managing social networking with Microsoft Office SharePoint Server 2007

Learn about the importance of social networking in an organization and how to properly implement Microsoft Office SharePoint Server 2007 as a social networking platform. This white paper discusses why it is important to design a solution that encompasses the inclusion of data into Office SharePoint Server 2007 as part of a user's profile. The white paper also presents strategies that can help to ensure that data from various sources don't conflict, overlap, and cause inconsistencies in the social mining involved in creating colleague matches.

Read this white paper online at: Managing social networking with Office SharePoint Server 2007

<http://technet2.microsoft.com/Office/en-us/library/488d329d-306a-436d-a9fa-4b1e4037c8a61033.msp>

Microsoft Office SharePoint Server 2007 adds several new features and enhancements to Enterprise Search. The new features provide a consistent and familiar search experience, increased relevance of search results, new functions to search for people and expertise, ability to index and search data in line-of-business (LOB) applications, and improved manageability and extensibility.

This section contains overview information and step-by-step, how-to procedures for programming with Enterprise Search in

<http://msdn2.microsoft.com/en-us/library/ms497338.aspx>

Microsoft Office SharePoint Server 2007

SharePoint Server 2007 is an integrated suite of server capabilities that provides comprehensive content management and enterprise search, accelerates shared business processes, and facilitates information-sharing.

<http://technet.microsoft.com/office/sharepointserver/default.as>

Deployment

Deploying F5 with Microsoft Office SharePoint 2007

This guide contains step-by-step procedures for configuring F5 devices for Office SharePoint 2007 resulting in a secure, fast and available deployment. As this Deployment Guide is quite long, use the tabs and links within the document to quickly move a particular section of the guide

http://www.f5.com/solutions/deployment/sharepoint-2007_f5_dg.html

Deploying and Supporting Enterprise Search Technical White Paper

By using flexible and innovative indexing rules, Office SharePoint Server 2007 can find relevant data so that Microsoft employees can locate the people and information that they are looking for with greater accuracy. Performance improvements in Office SharePoint Server 2007 help employees locate people and information faster than before.

This white paper covers:

- Teams at Microsoft that were involved in the development, deployment, and ongoing management of the solution.
- Background on Enterprise Search at Microsoft.
- Business values achieved in deploying the Enterprise Search solution.
- Architectural design of the solution.
- Products and technologies used in creating the solution.
- Administration of the shared search services for the solution.
- Administration of indexed sites and content for the solution.
- User experience when using the Enterprise Search solution.
- Migration of Enterprise Search from Microsoft Office SharePoint

<http://www.microsoft.com/technet/itshowcase/content/deployingsearchtwp.aspx>

Chapter overview: Deploy a new farm, then migrate databases (Office SharePoint Server)

If you are either moving to new hardware or redesigning and restructuring your deployment, you can choose to migrate your databases from the old version to the new version rather than directly upgrading them. When you perform a database migration, you perform an in-place upgrade on the databases, but you do not upgrade your server farm configuration data. Although this upgrade path has more manual steps than either an in-place or a gradual upgrade, it can be the best option if you

have highly customized sites or custom Web services or applications.

You can migrate databases from either Microsoft Office SharePoint Portal Server 2003 or Microsoft Windows SharePoint Services 2.0 to your new Microsoft Office SharePoint Server 2007 environment. For both sources, the steps to set up and attach databases to your new environment are the same. The only difference is that for Windows SharePoint Services 2.0, you have

<http://technet2.microsoft.com/Office/en-us/library/ba3cdb4d-a498-40a4-b3be-4363df3f19671033.mspx?mfr=true>

White paper: Information architecture in Office SharePoint Server

This paper is intended to represent the process that a medium to large organization might undergo when deploying Microsoft Office SharePoint Server 2007 in a practical scenario. Included are typical approach, implementation, and governance techniques that might occur when planning, customizing, and deploying an Office SharePoint Server 2007 installation.

Rather than offer an overview of the features available to Office SharePoint Server 2007 and how to execute them, the goal of this paper is to communicate the logical approach that might occur during development and deployment. Many features in this paper are not applicable or available when using Microsoft Windows

<http://technet2.microsoft.com/Office/en-us/library/902bbfaa-d6cc-4e8b-a1f5-6215168f47681033.mspx?mfr=true>

Application Ready network Guide

Microsoft Office SharePoint Server 2007

Comprehensive Microsoft-Ready infrastructure that enhances the security, availability and performance of SharePoint 2007

http://www.f5.com/solutions/sb/pdfs/sharepoint07_appguide.p

Microsoft Office SharePoint Server 2007 on HP ProLiant Servers - Performance Summary

Microsoft® Office SharePoint Server 2007 running on HP ProLiant Servers; HP BladeSystem Servers and HP Storage provides capabilities to meet business-critical needs like managing content and business processes; simplifying how people find and share information; and enabling enhanced business insight.

<http://h71019.www7.hp.com/ActiveAnswers/cache/497613-0-0-0-121.html>

Migrate content or sites after upgrade (Office SharePoint Server)
In this article:

- Migrate content by using import/export
- Migrate a site collection by using backup/restore
- Migrate or publish content by using the content deployment capability in Office SharePoint Server 2007

After you have completed the upgrade process, you can redistribute content or sites as needed to fit your new environment. It is easiest to move content or sites before you open the sites to users again, so that they do not have to

<http://technet2.microsoft.com/Office/en-us/library/16a7e571-3531-4a4e-baa7-f348a9f9d1d11033.mspx?mfr=true>

Advantages of a 64-bit Environment SQL Server Technical Article
Very important article for customers that are working to deploy MOSS 2007

<http://download.microsoft.com/download/a/4/7/a47b7b0e-976d-4f49-b15d-f02ade638ebe/Adv64BitEnv.doc>

Extranet Collaboration Toolkit for Sharepoint
In order to help you address your external collaboration requirements quickly and effectively, Microsoft is developing the Extranet Collaboration Toolkit for SharePoint Solution Accelerator. This Solution Accelerator comes from the same team that brought you Business Desktop Deployment 2007, the Windows Vista Hardware Assessment tool, the Data Encryption Toolkit for Mobile PCs, and the hardening guides for Windows XP, Windows Server 2003, Windows Vista, Windows Server 2008, and so on.

The Solution Accelerator examines various collaboration scenarios and provides recommendations about how collaboration options from Microsoft can help address them. It also provides specific planning and implementation guidance and tools to help you use SharePoint to provide secure, highly scalable, and easily managed external collaboration capabilities. This Solution Accelerator will help you leverage the SharePoint technology that you already own—and that your users know how to use—to enable collaboration between internal employees and contractors and personnel outside the organization. It will include fully tested

<http://go.microsoft.com/fwlink/?LinkId=106070>

Before You Begin with SharePoint Server 2007

<http://technet.microsoft.com/office/sharepointserver/bb463251>

Migration and Upgrade Information for SharePoint Server 2007

<http://technet.microsoft.com/office/sharepointserver/bb421259>

TechNet Virtual Labs: SharePoint Products and Technologies
Get first-hand deployment experience through the Virtual Lab series. The Microsoft Office SharePoint Server 2007, Windows SharePoint Services 3.0, and Microsoft Office SharePoint Portal Server 2003 will teach you about installation, organizing content, managing user permissions, creating Web Parts for custom tasks,

<http://technet.microsoft.com/en-us/office/sharepointserver/bb512933.aspx>

Install available language template packs (Office SharePoint

<http://technet2.microsoft.com/Office/en-us/library/5a2be738-df29-43cd-b361-84b7822164e31033.mspix?mfr=true>

Enable access for end users (Office SharePoint server) Security

<http://technet2.microsoft.com/Office/en-us/library/1e7884ca-c514-4d08-aba7-5ce0d8ad12381033.mspix?mfr=true>

Steps for building governance into Office SharePoint Server 2007
The benefits of implementing an intranet by using Microsoft® Office SharePoint® Server 2007 to enhance collaboration and maintain consistency throughout your organization are clear and well-documented.

However, without proper governance, even the best planned intranet can eventually become out of control and lead to chaos.

What can you do to prevent this and get the most from your Office SharePoint Server 2007 investment?

Many companies don't plan for a corporate intranet initiative. Instead, intranet projects bubble up from various departments, resulting in multiple separate deployments, each with its own server farm.

Often, no forethought is given to managing development and deployment processes. As more departments add content, the result is that the intranet grows organically across the company and the user experience grows more and more inconsistent.

If users are unable to find the content they need, for instance, due to poor information architecture (IA) or a lack of an enterprise search strategy, the value to intranet users is almost entirely lost.

Furthermore, most deployments lack governance in enterprise content management. Without proactive planning in Web content management, records management, and document management, not only do employees have difficulty locating information, but unauthorized access and reuse of digital

<http://go.microsoft.com/fwlink/?linkid=92602&clcid=0x409>

Deployment for Office SharePoint Server
Covers installing and configuring Office SharePoint Server in a new deployment.

<http://go.microsoft.com/fwlink/?LinkID=79589>

Developer

Customizing and Branding Web Content Management-Enabled SharePoint Sites (Part 1 of 3): Understanding Web Content Management and the Default Features

This article discusses topics that you should understand before you use Microsoft Office SharePoint Server 2007 to create sites that support Web content management (WCM) and gives a general overview of the various artifacts that are available in the

<http://go.microsoft.com/?linkid=6162317>

How to: Add an Application Definition to the Business Data Catalog

This programming task shows how an administrator can add an application definition to the Business Data Catalog after the developer writes and tests the metadata. Adding the application

<http://go.microsoft.com/?linkid=6162320>

How to: Create a Minimal Master Page

One of the first tasks that you must complete when configuring a Microsoft Office SharePoint Server 2007 Web site is to create one or more master pages. A master page contains references to elements that you can share across multiple pages in an Office SharePoint Server 2007 site, such as navigation, search controls, login controls, and banner images. A master page can also contain the cascading style sheet (CSS) and ECMAScript (JScript, JavaScript) references that define the overall look and feel of your site. Commonly, every site—and therefore every page—in your

site collection uses the same master page to present a consistent user experience across the entire site collection. Depending on your needs, you can use a different master page for one or for all of the sites in your site hierarchy to distinguish the various areas

<http://go.microsoft.com/?linkid=6162321>

How to: Create User Profiles in the User Profile Store
Creating a user profile in Microsoft Office SharePoint Server 2007 is similar to creating a user profile in Microsoft Office SharePoint Portal Server 2003. Unless configured differently, Office SharePoint Server 2007 automatically detects the domain controller and imports the user information from the Active Directory directory service. However, you can configure the data source configuration settings to import from a domain controller hosting Active Directory, an LDAP server, or Business Data Catalog. The first code example creates a user profile from the master connection configured on the server.

Sometimes, you may want to have different values for certain properties in the user profile store, while importing other properties from Active Directory or an LDAP server. Office SharePoint Server 2007 provides an overloaded method for creating user profiles that takes an additional string parameter that represents the preferred name of the user. This method allows you to easily provide a different preferred name for a user when creating the user profile. The second code example shows

<http://go.microsoft.com/?linkid=6162322>

In this download, you will find four code samples for use with the MSDN article, "Setting Up a Development Environment for the 2007 Microsoft Office System." Samples include project files and sample files to create a basic Workflow template, a custom task pane, a Word add-in, and event handler.

<http://www.microsoft.com/downloads/details.aspx?FamilyID=a2f225fd-dfb8-4e2a-b0b5-2facd681541f>

SharePoint Server 2007 SDK: Software Development Kit and Enterprise Content Management Starter Kit
Brief Description

The Microsoft Office SharePoint Server 2007 Software Development Kit (SDK) contains conceptual overviews, programming tasks, code samples, references, and an Enterprise Content Management (ECM) starter kit to guide you in developing solutions based on Microsoft Office SharePoint Server

<http://www.microsoft.com/downloads/details.aspx?FamilyID=6d94e307-67d9-41ac-b2d6-0074d6286fa9&displaylang=en>

Excel Services is a new server technology included in SharePoint Server 2007. This shared service enables the ability to load, calculate, and display Excel 2007 workbooks on SharePoint Server

<http://msdn2.microsoft.com/en-us/library/bb899428.aspx>

SharePoint Server 2007 Developer Portal

Welcome to the Microsoft Office SharePoint Server developers' home on MSDN. Find information about planning, coding, building, deploying, and migrating solutions for SharePoint Server.

<http://msdn2.microsoft.com/en-us/office/aa905503.aspx>

Learn to use Visual Studio 2005 to create an application for Windows that presents a simple user interface that accepts information from the user and then adds the Excel Web Access Web Part to an Office SharePoint Server page.

<http://msdn2.microsoft.com/en-us/library/bb871637.aspx>

Building simple custom approval workflows with InfoPath 2007

<http://msdn2.microsoft.com/en-us/library/bb629921.aspx>

Download

Model: Office SharePoint Server Shared Services

2007 Microsoft® Office server products include a key set of services that can be shared across SharePoint Web applications. By default, these services are shared across all sites within a server farm. Using shared services greatly reduces the resources required to provide these services across multiple portal sites.

<http://go.microsoft.com/fwlink/?LinkID=73166&clcid=0x409>

2007 Office System Converter: Microsoft Filter Pack

This download will install and register IFilters with the Microsoft Windows Indexing Service. These IFilters are used by Microsoft Search products to index the contents of specific document

<http://www.microsoft.com/downloads/details.aspx?FamilyID=60c92a37-719c-4077-b5c6-cac34f4227cc&DisplayLang=en>

Tools for performance and capacity planning (Office SharePoint Server)

The SharePoint test data load tool (WSSDW.exe) is a performance testing tool that populates data for testing deployments of Office SharePoint Server 2007. The SharePoint test data load tool is available as a command-line executable program that accepts an XML configuration file that specifies the objects to be populated. The SharePoint test data load application calls a Microsoft .NET assembly (WSSDWLib.dll). WSSDWLib.dll can also be called from

<http://technet2.microsoft.com/Office/en-us/library/301ed832-95da-4251-b266-7be6288f7ea01033.msp?mfr=true>

Microsoft Office SharePoint Server 2007 Management Pack for Operations Manager 2007

This Management Pack quickly brings any failures or configuration problems to your attention, which increases the availability and performance of Office SharePoint Server 2007. This Management Pack also provides the knowledge and expertise you need to leverage Operations Manager 2007 and get an immediate return on your investment.

Requires OpsMgr 2007 MOM 2005 Backward Compatibility MP Update) 6.0.5000.1 (or higher)

Feature Bullet Summary:

This Management Pack alerts you about the following critical conditions:

- Shared Services Provider (SSP) provisioning failed
- Site Directory scan job failed
- Enabling features failed on some sites
- Administration site for the SSP is missing
- Enabling features on existing sites failed
- The Office SharePoint Server Search service is not running
- The Microsoft Single Sign-On service is not running
- The Office Document Conversions Launcher service is not running
- Failed to connect to parent server farm
- SSP synchronization failed
- The Office Document Conversions Load Balancer service is not running
- Failures in content deployment jobs
- Poor cache performance
- Error during document copy or move operations
- Errors with the Information Rights Management (IRM) features

- Failures in the Document Conversion feature
- Out of Memory exceptions coming from form business logic
- Denial of Service scenarios

<http://www.microsoft.com/downloads/details.aspx?FamilyID=e7bfee42-2d3c-4810-97f8-4d89d7428a5f&DisplayLang=en>

Office SharePoint Server Planning Flowchart, Part II (IT pros) Planning and Designing Office SharePoint Server 2007

<http://go.microsoft.com/fwlink/?LinkID=73193&clcid=0x409>

Office SharePoint Server Planning Flowchart, Part I (application administrators)

Planning and Designing Office SharePoint Server 2007 Applications

<http://go.microsoft.com/fwlink/?LinkID=73192&clcid=0x409>

Office SharePoint Server Deployment Flowchart
Overview of MOSS deployment

<http://go.microsoft.com/fwlink/?LinkID=73191&clcid=0x409>

Model: Upgrading SharePoint Portal Server Version 2 to Office
SharePoint Server (2 of 2)
Overview of upgrading SPS 2003 to MOSS

<http://go.microsoft.com/fwlink/?LinkID=73169&clcid=0x409>

Model: Upgrading Office SharePoint Server Products
Overview of upgrading to MOSS

<http://go.microsoft.com/fwlink/?LinkID=73167&clcid=0x409>

Model: Office SharePoint Server Search Administration
Overview of the administration of Search

<http://go.microsoft.com/fwlink/?LinkID=73165&clcid=0x409>

Model: Office SharePoint Server Products Migration
This model shows various scenarios and how to migrate them.

<http://go.microsoft.com/fwlink/?LinkID=73156&clcid=0x409>

Model: Office SharePoint Server Inter-Farm Shared Services
Shared Services Providers can be configured to provide services to
multiple Microsoft® Office SharePoint® Server 2007 farms.
Utilizing Shared Services Providers across farms:
Reduces the number of services that provide the same role.
Dramatically reduces hardware, resource, and network bandwidth
use.

<http://go.microsoft.com/fwlink/?LinkID=73155&clcid=0x409>

Model: Office SharePoint Server Enterprise Content Management

Microsoft® Office SharePoint® Server 2007 includes powerful site
templates designed for enterprise content management
scenarios, including collaborative team Web sites for authoring
and document management, intranet and Internet presence sites
for Web page authoring and publishing, and enterprise records
management for corporate regulatory compliance. The content
management features of Office SharePoint Server 2007 support
each step of the content creating and publishing process for all
sites, from authoring to staging, publishing, and ultimately
archiving content in a knowledge base or records management
system.

This poster presents the features in Office SharePoint Server 2007

that support enterprise content management, introduces the

<http://go.microsoft.com/fwlink/?LinkID=73132&clcid=0x409>

Model: Office SharePoint Server Database Administration

This model shows where data lives at a high level.

<http://go.microsoft.com/fwlink/?LinkID=73130&clcid=0x409>

Model: Office SharePoint Server Customization

Organizations have a variety of customization needs. The purpose of this model is to showcase the top Microsoft® Office SharePoint® Server 2007 customization areas and which features users can modify to meet their objectives.

Some tasks are basic and can be done directly by using the user interface. However, some require more complex modifications by using tools such as Microsoft SharePoint Designer, developer tools such as Microsoft Visual Studio® .NET, or writing code such as C#. See the legend for details on the required skill level for particular customizations.

<http://go.microsoft.com/fwlink/?LinkID=73125&clcid=0x409>

Model: Office SharePoint Server Topologies

Microsoft® Office SharePoint® Server products are based on Microsoft Office SharePoint Portal Server topologies. This model shows possible topologies in MOSS.

<http://go.microsoft.com/fwlink/?LinkID=73122&clcid=0x409>

Model: Office SharePoint Server Backup and Restore

Microsoft® Office SharePoint® Server 2007 provides administrators with the flexibility to back up the entire farm, or at a much granular level of an individual database. This model shows an overview of our backup and restore process.

<http://go.microsoft.com/fwlink/?LinkID=73120&clcid=0x409>

Model: Office SharePoint Server Application Security

Application (that is, site) security for Office SharePoint Server 2007 is based on the application security for Microsoft Windows® SharePoint Services (version 3). This model shows an overview of permissions that can be controlled.

<http://go.microsoft.com/fwlink/?LinkID=73118&clcid=0x409>

Model: Business Intelligence

Business intelligence (BI) is the process of gathering, storing, analyzing, and accessing business data across an organization. Microsoft SQL Server 2005 provides a storage and management foundation for business data, and a set of reporting and analysis

tools. Microsoft Office SharePoint Server 2007 provides controlled access to, and analysis of, business data, and the ability to leverage data to make better business decisions. Office SharePoint Server 2007 includes support for workflow, document management, search, data integration, data analysis, and data rendering. Office SharePoint Server 2007 provides preservation of data integrity and centralized management of shared resources that can include reports, forms, documents, spreadsheets, and

<http://go.microsoft.com/fwlink/?LinkID=73117&clcid=0x409>

Model: Upgrading SharePoint Portal Server 2003 to Office SharePoint Server (1 of 2)

Overview of upgrading SPS 2003 to MOSS

<http://go.microsoft.com/fwlink/?LinkID=73168&clcid=0x409>

How To

How to Optimize a SharePoint Server 2007 Web Content Management Site for Performance

Learn how to optimize an Internet-facing Web content management (WCM) site to achieve maximum performance and an effective user experience. (9 printed pages)

<http://msdn2.microsoft.com/en-us/library/bb727371.aspx>

Building Custom Activities for use in SharePoint Designer 2007

<http://msdn2.microsoft.com/en-us/library/bb629922.aspx>

When configuring a Web application to use host-named sites, Web hosters typically use forms authentication for the default zone. The index component of the search server, sometimes called the crawler, cannot crawl host-named Web sites that are deployed in the usual way for the following reasons:

- The crawler cannot authenticate using forms authentication.
- Host-named sites do not enable the index component of the search server to authenticate by using another zone in the polling order.

For more information about how polling order works with non-host-named sites, see the “Authentication requirements for crawling content” section in Plan authentication methods (Windows SharePoint Services).

This article describes how to create a solution in Microsoft Windows SharePoint Services 3.0 so the crawler can crawl your host-named sites. The components of the solution are to:

- Create two zones for your Web application.
- Direct requests from end-users to the default zone, which is configured for forms authentication.
- Direct requests from intranet users and the crawler directly to

<http://technet2.microsoft.com/windowsserver/WSS/en/library/378c4673-0814-4255-a79c-7c4b6a4732a51033.msp?mfr=true>

Roadmap to SharePoint document library training
With rich audio and visual components, training courses are a great way to become faster, smarter, and more effective at working with SharePoint document libraries.

What courses are available now? What do they cover? This page tells you. Note that new courses are being created, based on suggestions from people like you. Be sure to check back here for the most recent list.

<http://office.microsoft.com/en->

Sites that require forms-based authentication or cookie-based authentication are not crawled in SharePoint Server 2007

<http://support.microsoft.com/kb/934577/en-us>

Creating a custom search page and tabs in the Search Center of SharePoint Server

<http://msdn2.microsoft.com/en-us/library/bb428855.aspx>

NewsGroup

SharePoint Search

Topics about search capabilities in SharePoint

<http://forums.microsoft.com/MSDN/ShowForum.aspx?ForumID=1209&SiteID=1>

Discussions in Setup and Administration

http://www.microsoft.com/communities/newsgroups/en-us/default.aspx?dg=microsoft.public.sharepoint.setup_and_administration&cat=en_US_36D27378-C1C7-DC25-5AE5-1A1D5FBC9671&lang=en&cr=US

General Discussion for SharePoint Server 2007

http://www.microsoft.com/communities/newsgroups/en-us/default.aspx?dg=microsoft.public.sharepoint.general&cat=en_US_3A043EAE-5BDE-D327-75CA-67B73C8AEA25&lang=en&cr=US

NewsGroups SharePoint Products and Technologies
Microsoft public newsgroups are great places to exchange ideas with others and discuss common issues. You can read and write messages using an NNTP-based newsreader such as Microsoft Outlook Express. You can also use our Web-based newsreader to access all of the newsgroups.

<http://www.microsoft.com/technet/community/newsgroups/server/sharepoint.aspx>

Discussions in Development and Programming

http://www.microsoft.com/communities/newsgroups/en-us/default.aspx?dg=microsoft.public.sharepoint.development_and_programming&cat=en_US_54A2BA27-642F-D52A-FFFB-19079B825A3E&lang=en&cr=US

Discussions in Design and Customization

http://www.microsoft.com/communities/newsgroups/en-us/default.aspx?dg=microsoft.public.sharepoint.design_and_customization&cat=en_US_476C5A82-FC9B-E898-F81F-24D285785CF1&lang=en&cr=US

Performance/Capacity Planning

Estimate performance and capacity requirements for search environments

<http://technet2.microsoft.com/Office/en-us/library/5465aa2b-aec3-4b87-bce0-8601ff20615e1033.aspx>

Estimate performance and capacity requirements for portal collaboration environments

This performance and capacity planning scenario incorporates a single Microsoft Office SharePoint Server 2007 farm used for collaboration and document management in an enterprise

<http://technet2.microsoft.com/Office/en-us/library/a76963dc-1cd0-4aff-ae9c-3736d89c42441033.aspx?mfr=true>

Additional performance and capacity planning factors (Office SharePoint Server)

<http://technet2.microsoft.com/Office/en-us/library/9f3cfe3f-01b5-406e-8615-04735ae422861033.aspx?mfr=true>

Plan for availability (Office SharePoint Server)

This article describes the availability options for the server roles included in a Microsoft Office SharePoint Server 2007 farm. After reading this article, you will be able to identify and record the availability options that are appropriate for your environment.

<http://technet2.microsoft.com/Office/en-us/library/9ccfb27f-ecba-4b7d-b9a0-88fac71478a31033.mspx>

Plan for Software boundaries (Office SharePoint Server)

This article provides information to help you understand the tested performance and capacity limits of Microsoft Office SharePoint Server 2007, provides information about the test environment and test results, and offers guidelines for acceptable performance. Use the information in this article to determine whether your planned deployment falls within acceptable

<http://technet2.microsoft.com/Office/en-us/library/6a13cd9f-4b44-40d6-85aa-c70a8e5c34fe1033.mspx?mfr=true>

White Paper: Working with large lists in Office SharePoint® Server 2007

Microsoft performed performance testing against Microsoft® Office SharePoint® Server 2007 to determine the performance characteristics of large SharePoint lists under different loads and

<http://go.microsoft.com/fwlink/?LinkId=95450&clcid=0x409>

Plan for performance and capacity (Office SharePoint Server)

Performance and capacity planning is the process of mapping your solution design to a farm size and set of hardware that will support your business goals.

<http://technet2.microsoft.com/Office/en-us/library/8dd52916-f77d-4444-b593-1f7d6f330e5f1033.mspx?mfr=true>

Estimate performance and capacity requirements for Windows SharePoint Services collaboration environments (Office SharePoint Server)

This performance and capacity planning scenario incorporates a single Microsoft Windows SharePoint Services 3.0 farm used for collaboration and document management in an enterprise environment

<http://technet2.microsoft.com/Office/en-us/library/0a7b2b45-f633-46d2-a4fd-78691d4b8f631033.mspx?mfr=true>

Performance Recommendations for Storage Planning and Monitoring

Summary:

This paper provides key recommendations and best practices to help administrators of SharePoint Products and Technologies to plan and monitor their SQL Server storage requirements to

Performance and capacity planning (Office SharePoint Server)
This chapter walks you through the process of determining the hardware requirements for a single farm. It identifies the characteristics that will impact your performance and capacity requirements and provides recommendations for the following:

- Number of server computers in the server farm.
- Configuration of application server roles in the server farm.
- Hardware requirements for specific server roles in the server farm.

Your capacity planning process should include a testing program for the characteristics specific to your environment. Due to the variety of factors that can impact performance and capacity in a given environment, testing is a crucial step in establishing the

<http://technet2.microsoft.com/Office/en-us/library/031b0634-bf99-4c23-8ebf-9d58b6a8e6ce1033.mspx?mfr=true>

Planning

Logical architecture components

In this article:

- Server farms
- Shared Services Providers
- IIS application pools
- Web applications
- Zones
- Policy for Web applications
- Content databases
- Site collections
- Sites
- Host-named site collections
- My Sites

There are a variety of ways you can arrange the components in a logical architecture design. Each of the components presents different opportunities for sharing and isolation. Before you begin your logical architecture design:

- Know what your sharing and isolation goals are.
- Evaluate the tradeoffs for each choice.

Each section in this article describes a particular logical architecture component and discusses the following considerations for that component: capacity, sharing and isolation, configurable items, administration, and planning

<http://technet2.microsoft.com/Office/en-us/library/aaed3a01-f4dc-4353-abda-0beced2080b61033.mspx?mfr=true>

Planning and architecture for Office SharePoint Server, part 1
Covers topics such as planning sites, planning for certain features such as forms and search, and planning for managing documents and records.

<http://go.microsoft.com/fwlink/?LinkID=79552>

Planning an Extranet Environment for Office SharePoint Server
Covers planning recommendations for deploying Microsoft Office SharePoint Server 2007 in an extranet environment.

<http://go.microsoft.com/fwlink/?LinkId=93372>

Records Management Guide for Microsoft Office SharePoint Server 2007

Covers general records management planning considerations and guidelines for configuring Microsoft Office SharePoint Server

<http://go.microsoft.com/fwlink/?LinkId=92720>

Plan for server farms

This article can help you determine how many server farms your organization requires. There are many different types of sites that you can build and operate using Microsoft Office SharePoint Server 2007. Depending on how many and what types of sites you plan to deploy, you might plan for more than one server farm.

<http://technet2.microsoft.com/Office/en-us/library/8511d613-f950-4041-9497-93f986324f991033.mspx?mfr=true>

Design extranet farm topology (Office SharePoint Server)

<http://technet2.microsoft.com/Office/en-us/library/fce67a2a-9a1e-41c2-b0e8-9422c9d5d86c1033.mspx>

Planning and Architecture for Office SharePoint Server 2007

<http://technet2.microsoft.com/Office/en-us/library/3e3b8737-c6a3-4e2c-a35f-f0095d952b781033.mspx?mfr=true>

Estimate performance and capacity requirements (Office

SharePoint Server)

<http://technet2.microsoft.com/Office/en-us/library/054526b9-417e-4140-b251-79b68e771c9a1033.mspx?mfr=true>

Plan enterprise content storage

This article contains information to help solution planners and designers properly plan and configure a large-scale enterprise content management solution based on Microsoft Office SharePoint Server 2007 so that it performs well while providing the features needed by site users. Office SharePoint Server 2007 supports high-capacity document storage; a document library can contain up to 5 million documents. However, depending on how the content is used, the performance of sites containing a very large number of documents can degrade. The prescriptive guidance provided in this article can help you design large-scale content management solutions that scale to the requirements of your enterprise while providing the users of your solution with a well-performing environment in which to create and use documents.

Decisions you make about the capacities of site collections, sites, and libraries in Office SharePoint Server 2007 should take into account not only the physical storage constraints of your Office SharePoint Server 2007 environment but also the content usage and viewing patterns of your users. For example, if users view or query a set of documents in a document library containing thousands of documents, performance can degrade if the site is not configured properly. Or if a service-level agreement requires that content be backed up twice a day, the service might not be satisfactorily performed if the set of content is too large. This article discusses techniques you can use to provide necessary

<http://technet2.microsoft.com/Office/en-us/library/9994b57f-fe8-44e7-9bf9-ca620ce207341033.mspx?mfr=true>

Plan alternate access mappings (Office SharePoint Server)

Alternate access mappings direct users to the correct URLs during their interaction with Microsoft Office SharePoint Server 2007 (while browsing to the home page of a Office SharePoint Server 2007 Web site, for example). Alternate access mappings enable Office SharePoint Server 2007 to map Web requests to the correct Web applications and sites, and they enable Office SharePoint Server 2007 to serve the correct content back to the user.

Alternate access mappings have been implemented because there

are common Internet deployment scenarios in which the URL of a Web request received by Internet Information Services (IIS) is not the same as the URL that was typed by an end user. This is most likely to occur in deployment scenarios that include reverse proxy

<http://technet2.microsoft.com/Office/en-us/library/0d2efc06-afb4-40fe-9ac9-f973ac3d985f1033.msp?mfr=true>

Logical architecture model: Corporate deployment

This article describes a practical implementation of logical architecture components to achieve a workable design. This article is intended to be used together with the following model Design Sample

(<http://go.microsoft.com/fwlink/?LinkId=82151&clcid=0x409>).

The model illustrates a generic corporate deployment of Microsoft Office SharePoint Server 2007. The model applies nearly all of the logical architecture components and illustrates how these are incorporated into the overall design. This article describes the design goals for the model and explains how these

<http://technet2.microsoft.com/Office/en-us/library/1cffb278-6497-46fc-abd0-3dd652064c891033.msp?mfr=true>

Planning and architecture for Office SharePoint Server, part 2
Covers topics such as determining hardware and software requirements, capacity planning, and planning for security.

<http://go.microsoft.com/fwlink/?LinkID=85548>

Using SQL Server Database Mirroring with Office SharePoint Server and Windows SharePoint Services

<http://go.microsoft.com/fwlink/?LinkId=83725&clcid=0x409>

Service Pack

Description of the 2007 Microsoft Office servers Service Pack 1 and the 2007 Microsoft Office servers Language Pack Service Pack

<http://support.microsoft.com/?id=936984>

Planning and Deploying Service Pack 1 for Microsoft Office SharePoint Server 2007 in a Multi-server Environment
Learn how to plan for and deploy Microsoft® Office SharePoint® Server 2007 Service Pack 1. In this document, we present our most up-to-date capacity planning and performance guidance for planning, operations, and monitoring along with deployment information for SP1, so that you can tune and address system

<http://go.microsoft.com/fwlink/?LinkID=105621>

Planning and Deploying Service Pack 1 for Microsoft Office SharePoint Server 2007 in a Multi-server Environment
Learn how to plan for and deploy Microsoft® Office SharePoint® Server 2007 Service Pack 1. In this document, we present our most up-to-date capacity planning and performance guidance for planning, operations, and monitoring along with deployment information for SP1, so that you can tune and address system

<http://go.microsoft.com/fwlink/?LinkID=105621&clcid=0x409>

How to deploy the 2007 Microsoft Office servers Service Pack 1 and Office Server Language Pack 2007 Service Pack 1

<http://support.microsoft.com/kb/945013/>

Description of the SharePoint Server 2007 issues that are fixed by the 2007 Microsoft Office servers Service Pack 1

<http://support.microsoft.com/?id=942390>

Description of the SharePoint Server 2007 issues that are fixed by the 2007 Microsoft Office servers Service Pack 1

<http://support.microsoft.com/kb/942390/>

The 2007 Microsoft Office Servers Language Pack Service Pack 1

<http://www.microsoft.com/downloads/details.aspx?FamilyID=3a6c26fd-0beb-40d5-8cba-15164faab150&DisplayLang=en>

The 2007 Microsoft Office Servers Service Pack 1 (SP1)

<http://www.microsoft.com/downloads/details.aspx?FamilyID=ad59175c-ad6a-4027-8c2f-db25322f791b&DisplayLang=en>

The 2007 Microsoft Office Servers Language Pack Service Pack 1 (SP1), 64-Bit Edition

<http://www.microsoft.com/downloads/details.aspx?FamilyID=56681742-7d2c-4a6f-9178-dacd32aad6c6&DisplayLang=en>

Microsoft Office SharePoint Server 2007 Service Pack 1 (SP1) and Microsoft Windows SharePoint Services 3.0 SharePoint Products and Technologies Service Pack 1 Resource Center Service Pack 1 (SP1) are now available. These service packs include a number of hot fixes across Office SharePoint Server and Windows SharePoint Services, new Stsadm commands for repartitioning databases and renaming host site collections, and updates to documentation that address performance and capacity planning concerns.

<http://technet.microsoft.com/en->

us/office/sharepointserver/bb735839.aspx

Upgrade

Upgrading an MCMS 2002 Application to SharePoint Server 2007
(Part 2 of 2)

Summary: Learn how to upgrade a Microsoft Content Management Server (MCMS) 2002 application to Microsoft Office SharePoint Server 2007 by using this step-by-step guide and the WoodGroveNet MCMS 2002 sample application. This article is

<http://msdn2.microsoft.com/en-us/library/bb466171.aspx>

Upgrading to Office SharePoint Server

This book is designed to guide administrators and IT professionals through upgrading to Microsoft Office SharePoint Server 2007 from previous versions or other products or technologies.

<http://go.microsoft.com/fwlink/?LinkId=85556>

Upgrading an MCMS 2002 Application to SharePoint Server 2007
(Part 1 of 2)

Summary: Learn how to upgrade a Microsoft Content Management Server (MCMS) 2002 application to Microsoft Office SharePoint Server 2007 by using this step-by-step guide and the WoodGroveNet MCMS 2002 sample application. This article is

<http://msdn2.microsoft.com/en-us/library/bb466172.aspx>

Technology MOSS For Search 2007

Administration

Customizing and Extending the Microsoft Office SharePoint 2007 Search

In this chapter, I'll start with a discussion of the architecture that makes it all happen behind the scenes and will continue with topics that will give you an understanding of how, as a developer, you can start customizing and extending the different features involved. I also refer to the Microsoft Office SharePoint Server 2007 Administrator's Companion (Microsoft Press) authored by Bill English, for more detail of the topics related to the administration and configuration of the index and search engine.

<http://msdn2.microsoft.com/en-us/library/bb608302.aspx>

Getting your content crawled (Office SharePoint Server 2007 for Search)

This article describes and provides procedures for performing ongoing operations tasks that are related to crawling content. It includes procedures for creating content sources, installing

IFilters and protocol handlers, and scheduling crawls.

<http://technet2.microsoft.com/Office/en-us/library/f8cf4bae-8303-4059-9d55-ab291a8ac4c71033.mspx?mfr=true>

Configure a dedicated front-end Web server for crawling (Office SharePoint Server 2007 for Search)

Front-end Web servers are used by Microsoft Office SharePoint Server 2007 for Search to crawl content in SharePoint sites in your server farm. They are not used to crawl content that is external to your server farm, such as SharePoint sites in other server farms, Exchange Public folders, or file shares. Content that is external to the farm is accessed directly by the index server, without the help of a front-end Web server.

<http://technet2.microsoft.com/Office/en-us/library/1ac6211c-8708-4fbd-a1b8-12e30a8a7ffd1033.mspx?mfr=true>

SharePoint Community Search by Lawrence Liu

Searches against only SharePoint centric blogs, forums, and other information sources on the Web.

<http://search.live.com/macros/liliu/spsearch>

Content

Enterprise Search from Microsoft

Is designed to be the focus of our Enterprise Search web presence, consolidating information to clearly communicate our offerings and provide supporting information and downloads.

<http://www.microsoft.com/enterprisesearch/>

Developer

Creating Search Queries Programmatically by Using the Search Object Model in SharePoint Server 2007

You can execute search queries programmatically by either working directly with the object model within the context of Microsoft Office SharePoint, or when working remotely, by using the Search Web service. The Office SharePoint Server 2007 object model offers a new set of classes you can use to program the

<http://msdn2.microsoft.com/en-us/library/bb626127.aspx>

Creating Search Queries Programmatically by using the Search Web Service in SharePoint Server 2007

Microsoft Office SharePoint Server 2007 includes a Web service named search.asmx that allows a remote client to execute a

<http://msdn2.microsoft.com/en-us/library/bb625950.aspx>

Download

Windows Desktop Search

<http://www.microsoft.com/windows/products/winfamily/desktopsearch/default.aspx>

Performance/Capacity Planning

Estimate performance and capacity requirements for search environments

This performance and capacity planning scenario incorporates a single Microsoft Office SharePoint Server 2007 farm used for searching and indexing Office SharePoint Server content in an enterprise environment.

<http://technet2.microsoft.com/Office/en-us/library/5465aa2b-aec3-4b87-bce0-8601ff20615e1033.aspx?mfr=true>

Planning

Extending Enterprise Search Capabilities to your Business Intelligence Applications

This technical white paper discusses the integration of SQL Server 2005 Analysis Services (SSAS) and Reporting Services (SSRS) with Office SharePoint Server 2007 (MOSS). The paper provides a detailed overview of integrating SharePoint Search, Business Data Catalog, Excel Services, and the Reporting Services Add-in to deliver Business Intelligence (BI) and Line-Of-Business (LOB) Application data in the SharePoint search result.

For Analysis Services and Reporting Services users who are new to working with MOSS, this paper will help you get up and running quickly on the key concepts of the Business Data Catalog and Excel Services, two new features in MOSS. For users familiar with MOSS, the paper will show how the Business Data Catalog and Excel Services can be integrated with SSAS and SSRS to deliver BI in the search result. It also presents some tips and tricks that can help you make the most of the integration between the two core

[Extending Enterprise Search Capabilities to your BI Applications](#)

Security considerations for Search (Office SharePoint Server 2007 for Search)

Microsoft Office SharePoint Server 2007 for Search uses a technique, sometimes called security trimming, to ensure that users do not see content or links to content that they do not have permissions to view. However, when using either the Office SharePoint Server Search or Windows SharePoint Services Help Search service to perform search queries, certain conditions can exist in which users might see links to content that they do not

have permission to access. While they will not be able to use the link on the search results page to view the content, the links that appear on the search results page might be accompanied by text that discloses information the users should not see. This article describes the conditions in which this can occur and how to avoid

<http://technet2.microsoft.com/Office/en-us/library/4bbb7c7d-f62b-42f2-9c17-f24cd638b2c01033.mspix>

Planning and architecture for Office SharePoint Server 2007 for

<http://technet2.microsoft.com/Office/en-us/library/773f6a52-ab6c-42b6-ac0f-9a138683c23d1033.mspix?mfr=true>

Technet Start Page for Search

<http://technet2.microsoft.com/Office/en-us/library/7d0d2586-4a0e-4aa3-b681-e2ac9847ef8b1033.mspix?mfr=true>

Planning and architecture, deployment, and operations for Office SharePoint Server 2007 for Search

This book is designed to lead a team through the steps of planning, deploying, and administering a new solution based on Microsoft Office SharePoint Server 2007 for Search. The audiences for this guide are business application specialists, line-of-business specialists, IT generalists, program managers, and infrastructure specialists who are planning a solution based on

<http://go.microsoft.com/fwlink/?LinkId=79613&clcid=0x409>

White paper: Evaluation guide for Office SharePoint Server 2007 for Search

This evaluation guide is designed to present a solid understanding of the search capabilities in Microsoft® Office SharePoint® Server 2007. It provides an overview of Enterprise Search solutions from Microsoft, gives a hands-on tour of the product, and concludes with useful information for administrators and developers. IT professionals should use this guide to perform a thorough and effective evaluation of Enterprise Search functionality in Office

<http://go.microsoft.com/fwlink/?LinkId=79614&clcid=0x409>

Technology MSS

Administration

Welcome to Microsoft Search Server 2008

The Microsoft Search Server 2008 Software Development Kit (SDK) includes documentation for Microsoft Search Server 2008.

The Search Server 2008 object models are based on the

Enterprise Search object model in Office SharePoint Server 2007 with some additional members in the search-related namespaces for federated search.

<http://msdn2.microsoft.com/en-us/library/bb931107.aspx>

Content

Overview of Microsoft Search Server 2008

The topics in this section can help you get started with Microsoft Search Server 2008.

Determine hardware and software requirements (Search Server 2008). This article describes minimum and recommended hardware and software requirements for Search Server 2008.

Microsoft Search Server 2008 (pre-release) Known Issues/ReadMe. Use this article to learn about current issues for

<http://technet.microsoft.com/en-us/library/bb891933.aspx>

Microsoft Search Server 2008 landing page

<http://technet.microsoft.com/en-us/library/bb871550.aspx>

NewsGroup

MSDN Forum for Microsoft Search Server 2008 Express

<http://forums.microsoft.com/MSDN/default.aspx?ForumGroupID=533&SiteID=1>

Technology Office General

Administration

Technical reference for the 2007 Office release

Provides a catalog of the technical details needed to help plan, deploy, and maintain the 2007 Microsoft Office system in an

<http://go.microsoft.com/fwlink/?LinkId=79595>

Blog

Unified Communications Group Team Blog

<http://blogs.technet.com/uc>

Deployment

Deployment for the 2007 Office release

Covers the recommended steps to execute specific deployment

tasks, such as customizing the installation, installing 2007 Microsoft Office system on users' computers, and migrating to

<http://go.microsoft.com/fwlink/?LinkId=79593>

Download

2007 Office System Language Packs

<http://go.microsoft.com/fwlink/?LinkId=89124>

Contact Us: Hotfix Request Web Submission Form
Use this site to self-serve hotfixes for your Microsoft Products

Hotfix Information

A Hotfix is a single package that includes one or more files that is used to address a very specific customer problem with a product. A supported Hotfix is now available from Microsoft, but it is only intended to correct the problem that is described in the previous mentioned article. Only apply it to systems that are experiencing this specific problem. This Hotfix may receive additional testing. Therefore, if you are not severely affected by this problem, we recommend that you wait for the next service pack that contains

<https://support.microsoft.com/contactus2/emailcontact.aspx?scid=sw;en;1410&WS=hotfix>

Downloadable books for 2007 Office Resource Kit

<http://technet2.microsoft.com/Office/en-us/library/214a899c-acdf-46a2-a089-7452e674f9dd1033.mspx?mfr=true>

Downloadable books for Office Project Server 2007

<http://technet2.microsoft.com/Office/en-us/library/13c4bf50-ae21-42d4-a48c-6e2de4284c561033.mspx?mfr=true>

How To

White papers: Excel Services step-by-step guides

These guides help you learn about Excel Services functionality and understand the relationships among various components of Microsoft Office SharePoint Server 2007. The procedures in these guides take you step by step through the process of configuring and using Excel Services to build fully functional PivotTable reports, charts, and a variety of other reports. You can also learn how to restrict access to spreadsheet data and connect to an

<http://technet2.microsoft.com/Office/en-us/library/eea3ace8-0863-429a-b1e8-041254ed2fc41033.mspx?mfr=true>

Performance/Capacity Planning

Determine resource requirements to support Excel Services

<http://technet2.microsoft.com/Office/en-us/library/fb6928ce-49f8-492a-abff-5bd00ed588e21033.mspx?mfr=true>

Planning

Planning and architecture for the 2007 Office release
Provides a detailed description of how Setup for the 2007 Microsoft Office system works and helps you manage a smooth transition to the new version.

<http://go.microsoft.com/fwlink/?LinkID=79592>

Plan and prepare for migration to the 2007 Office system
The 2007 Microsoft Office system is a major release that offers many improvements and new features in response to customer needs. Changes such as the new file format and new Setup architecture require careful planning and preparation before upgrading. Your migration planning will include evaluating the files in your environment, identifying potential conversion issues, and reviewing migration considerations for each program within 2007 Office release.

The Office Migration Planning Manager (OMPM) enables you to examine the files in your environment and decide whether to archive them, convert them in bulk with the Office File Converter available in OMPM, or convert them manually. You will also

<http://technet2.microsoft.com/Office/en-us/library/aca123e4-d757-4bd1-9a19-8f0b2771e6221033.mspx?mfr=true>

Security for the 2007 Office release
Provides information to help administrators understand and implement security features.

<http://go.microsoft.com/fwlink/?LinkId=85671>
<http://go.microsoft.com/fwlink/?LinkId=85671>

Technology WSS V3.0

Administration

White paper: SQL Server Reporting Services integration with SharePoint Products and Technologies (Windows SharePoint Services)

Microsoft Windows SharePoint Services 3.0 includes functionality to create and manage reports. However, when you integrate Windows SharePoint Services 3.0 with Microsoft SQL Server 2005 Service Pack 2 (SP2) database software, you can use SQL Server 2005 Reporting Services (SSRS) to create richer reporting experiences. For example, an end user can view and manage SSRS

<http://technet2.microsoft.com/windowsserver/en/library/61b0a571-e337-4c98-b9da-19394682f49c1033.mspx?mfr=true>

SharePoint News, community driven content

<http://www.sharepointkicks.com/>

Prepare to back up Windows SharePoint Services 3.0 technology
This article provides a list of key actions and details to keep in mind when preparing to back up Windows SharePoint Services

<http://technet2.microsoft.com/windowsserver/WSS/en/library/0e32806c-a34a-4a8f-851e-63e7a629e9041033.mspx?mfr=true>

Application Templates for Windows SharePoint Services 3.0
Application Templates are out-of-the-box, custom solutions tailored to address the needs and requirements of specific business processes or sets of tasks within organizations of any size. The templates can be applied to common scenarios, such as managing a help desk or tracking a marketing campaign, to easily create a dedicated Web-based application for a more efficient and

<http://go.microsoft.com/fwlink/?LinkId=85166&clcid=0x409>

Administering backup and recovery for Windows SharePoint Services 3.0 technology

Updated: May 17, 2007

This document set is written to meet the requirements of information technology (IT) professionals who are responsible for the planning, design, deployment, and operations of backup and recovery solutions in enterprise, corporate, or branch-office environments. The readers of this document set are expected to have an understanding of its technical details. However, service-level expertise is not needed to follow the enterprise-level discussions and to understand the decisions that are made.

A backup is a copy of data that is used to restore and recover that data after a system failure.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/64171b8c-5608-4e69-881a-67996080b7ff1033.msp?mfr=true>

White paper: SharePoint Products and Technologies customization policy

Microsoft SharePoint Products and Technologies such as Microsoft Windows SharePoint Services 3.0 and Microsoft Office SharePoint Server 2007 are highly customizable. This makes these products and technologies extremely flexible and adaptable to the needs of the enterprise. However, hosting customizations can be challenging to the IT organization.

This white paper:

- Describes processes for managing customization within an enterprise's SharePoint Products and Technologies hosting environment.
- Describes the types of customization available in a SharePoint Products and Technologies environment.
- Recommends IT policy toward each type of customization at each of three levels of service.
- Details service policies that might affect customization planning or implementation.

<http://technet2.microsoft.com/Office/en-us/library/95111d67-6ad7-4493-a4e0-f11bd5e787761033.msp?mfr=true>

STSADM command-line tool (WSS)

<http://technet2.microsoft.com/windowsserver/WSS/en/library/5b2aa5ff-ddbf-46fe-8738-e4d6434c655e1033.msp?mfr=true>

Enable access for end users (WSS)

After you create your site collection and populate it with content, you are ready to grant access to end users. This article helps you

configure administrative and user permissions for a site collection.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/34cb88f6-0d72-49b0-a0bd-745da368dc511033.mspx?mfr=true>

Restore Windows SharePoint Services 3.0 by using built-in tools
Microsoft Windows SharePoint Services 3.0 provides two methods for restoring a server farm, Web applications, and content databases. Restoring by using the Central Administration Web site offers the convenience of working from the user interface, while restoring by using the Stsadm command-line tool offers a wide range of parameters to use and allows automation

<http://technet2.microsoft.com/windowsserver/WSS/en/library/d3471cf0-c23d-444f-90c0-93b98653328f1033.mspx?mfr=true>

Back up Windows SharePoint Services 3.0 by using built-in tools
There are two methods you can use to back up and restore data for Microsoft Windows SharePoint Services 3.0 by using SharePoint Products and Technologies.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/39f6e881-485d-42a4-ab41-b9be809268991033.mspx?mfr=true>

Configure outgoing e-mail settings (Windows SharePoint Services)

- Install and configure the SMTP service
- Configure outgoing e-mail settings

Use this procedure to configure the default outgoing e-mail

<http://technet2.microsoft.com/WindowsServer/WSS/en/library/ebb924d4-b9a2-4e40-bcb3-0ee582cc5a211033.mspx>

Migrate content databases from WMSDE to Windows Internal Database

Article was updated to include steps showing how to add the content databases to Web applications and upgrade the content.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/3fc0177c-b364-4a1b-b3af-4c5560afe50c1033.mspx?mfr=true>

Install available language template packs (Windows SharePoint Services)

Before you can upgrade any sites based on a previous version's language template pack, you need to install the new version's language template pack.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/41d8c0e7-9994-4855-91dc-58c58350f1851033.mspx?mfr=true>

Create quota templates (Windows SharePoint Services)

- Create a new quota template
- Edit an existing quota template
- Delete a quota template

A quota template consists of storage limit values that specify how much data can be stored in a site collection and the storage size that triggers an e-mail alert to the site collection administrator when that size is reached. You can create a quota template that can be applied to any site collection in the farm.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/6d984258-158b-40d5-b4a5-cdb2cfe8e5f31033.mspx?mfr=true>

Restore Windows SharePoint Services 3.0 by using Central Administration

This article provides the steps to complete the Windows SharePoint Services 3.0 recovery process by using the SharePoint Central Administration Web site.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/9104a82e-1d14-4759-b52f-607c5b0b88da1033.mspx?mfr=true>

Back up Windows SharePoint Services 3.0 by using Central Administration

This article provides the steps to complete the Windows SharePoint Services 3.0 back up process by using the SharePoint Central Administration Web site.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/984b70c7-cd35-4977-bdaf-5ad11183c3731033.mspx?mfr=true>

Installing application templates for WSS v3.0

Microsoft has created 40 application templates for Microsoft Windows SharePoint Services 3.0 that are available for download

<http://technet2.microsoft.com/windowsserver/WSS/en/library/a8a4d451-1d24-49c8-b679-e6453a18715c1033.mspx?mfr=true>

Configure outgoing e-mail settings for a specific Web application (Windows SharePoint Services)

- Install and configure the SMTP service
- Configure outgoing e-mail settings

Use this procedure to configure the outgoing e-mail settings for a specific Web application. Before using this procedure, you must first configure the default outgoing e-mail settings for all Web

<http://technet2.microsoft.com/windowsserver/WSS/en/library/b2e1e76f-e80a-42c1-a4b5-142b0a75eea11033.mspx?mfr=true>

WSS How To's

<http://office.microsoft.com/en->

[us/sharepointtechnology/FX101494691033.aspx](http://blogs.msdn.com/sharepoint/)

Blog

Office blog of the SharePoint Product Group

<http://blogs.msdn.com/sharepoint/>

SharePoint Ranger Bloggers - MCS

<http://blogs.msdn.com/cjohnson>

SharePoint Blogs

a growing list of SharePoint bloggers

<http://www.sharepointblogs.com/mkruger/archive/2007/06/26/the-sharepoint-community-sharepoint-blogs.aspx>

SharePoint Ranger Bloggers - MCS

<http://blogs.msdn.com/miketag>

Content

Newly published content for Windows SharePoint Services

<http://technet2.microsoft.com/windowsserver/WSS/en/library/8a9690e4-6917-4aab-82ce-cdbe989a20531033.mspx?mfr=true>

Downloadable books for Windows SharePoint Services

<http://technet2.microsoft.com/windowsserver/WSS/en/library/dec839-73d9-4e23-b167-11e05dfc2feb1033.mspx?mfr=true>

SharePoint University

Clean Slate. Nothing but SharePoint.

Web site dedicated to SharePoint forums.

<http://www.sharepointu.com/>

Home to MVP Mike Walsh

<http://www.wssfaq.com/>

Deployment

Windows SharePoint Services Manageability Controls

Microsoft® Windows® SharePoint® Services 3.0 enables individuals, teams, departments, and organizations to rapidly deploy solutions that support the knowledge sharing and collaboration required by information workers in the 21st century. The value that Windows SharePoint Services delivers often leads to its rapid adoption by organizations with Web sites that host diverse content and collaborative activities. IT organizations can support these activities effectively by

implementing and governing Windows SharePoint Services sites in a way that takes advantage of the manageability features of each component of Windows SharePoint Services logical architecture. This white paper will examine the Windows SharePoint Services architecture to identify which Windows SharePoint Services components provide manageability controls—settings that you can use to enable aspects of governance and manageability.

This white paper is the first in a series that will guide an

<http://go.microsoft.com/fwlink/?linkid=92895&clcid=0x409>

Implementing Windows SharePoint Services governance
Microsoft Windows® SharePoint® Services enables individuals, teams, departments, and organizations to rapidly deploy solutions that support knowledge sharing and collaboration that are required by information workers in the 21st century. The value that Windows SharePoint Services delivers often leads to its rapid adoption by organizations with Web sites that host diverse content and collaborative activities. IT organizations can effectively support these activities through governance, which defines Windows SharePoint Services as a service with a plan that describes service-level agreements (SLAs), adoption, usage, and support.

Windows SharePoint Services architecture is characterized by components such as site collections, Web applications, and server farms, which are decentralized. For example, no out-of-box method is available to ensure consistent branding and look and feel across all Windows SharePoint Services sites. Nor is an out-of-box facility available to provide navigation across sites in disparate site collections, Web applications, or server farms. Windows SharePoint Services does not support search across site collections. The challenge for the IT organization is to create an appropriate level of centralized control to support Windows SharePoint Services governance. You can enforce control through workflows and other processes, encourage control through

<http://go.microsoft.com/fwlink/?linkid=92897&clcid=0x409>

Migrate content or sites after upgrade (Windows SharePoint Services)

In this article:

- Migrate content by using import/export
- Migrate a site collection by using backup/restore

After you have completed the upgrade process, you can

redistribute content or sites as needed to fit your new environment. It is easiest to move content or sites before you

<http://technet2.microsoft.com/windowsserver/WSS/en/library/d33fcfeb-6fa0-430a-b1bd-d7884b3d0a651033.mspx?mfr=true>

SharePoint 2007 Test Data Population Tool

The SharePoint 2007 Test Data Population Tool (WSSDW.exe) is a capacity planning and performance testing tool that populates data for testing SharePoint deployments. The SharePoint 2007 Test Data Population Tool is available as a command-line executable program that extracts information about how to populate the server from an XML configuration file, and calls Microsoft .NET assembly: WSSDWLib.dll. The tool is explained in the article, Plan capacity by using the SharePoint 2007 Test Data Population Tool.

Use this tool to populate test data for SharePoint capacity planning. Also included are some sample test scripts that can be used for performance and load testing SharePoint and Excel Services with the test data. These tools are being provided as is and there is no ongoing support for these tools. Please send email to sptdata@microsoft.com with feedback.

Excel Services performance testing samples have now been added as a download. These samples include about a dozen performance testing scripts and are based on the "Microsoft

<http://www.codeplex.com/sptdatapop>

Design extranet farm topology (Windows SharePoint Services)

- About extranet environments
- Planning for extranet environments
- Edge firewall topology
- Back-to-back perimeter topology
- Split back-to-back topology

An extranet environment is a private network that is securely extended to share part of an organization's information or processes with remote employees, external partners, or customers. By using an extranet, you can share any type of content that is hosted by Microsoft Windows SharePoint Services 3.0, including documents, lists, libraries, calendars, blogs, and

<http://technet2.microsoft.com/windowsserver/WSS/en/library/4bd02311-30b9-4e85-b73f-4379f62b16e81033.mspx?mfr=true>

Supporting Information Architecture with Windows SharePoint Services Manageability Controls

Microsoft® Windows® SharePoint® Services 3.0 enables

individuals, teams, departments, and organizations to rapidly deploy solutions that support the knowledge sharing and collaboration required by information workers in the 21st century. The value that Windows SharePoint Services delivers often leads to its rapid adoption by organizations with Web sites that host diverse content and collaborative activities. IT organizations can support these activities effectively by implementing and governing Windows SharePoint Services in a way that takes advantage of the manageability features of each component of Windows SharePoint Services 3.0 architecture, and by aligning those features with the organization's information

<http://go.microsoft.com/fwlink/?linkid=92896&clcid=0x409>

Deploy language packs (Windows SharePoint Services 3.0)

In this article:

- About language IDs and language packs
- Preparing your front-end Web servers for language packs
- Installing language packs on your front-end Web servers

Language packs enable site owners and site collection administrators to create SharePoint sites and site collections in multiple languages without requiring separate installations of Microsoft Windows SharePoint Services 3.0. You install language packs, which contain language-specific site templates, on your front-end Web servers. When an administrator creates a site or a site collection based on a language-specific site template, the text that appears on the site or the site collection is displayed in the site template's language. Language packs are typically used in multinational deployments where a single server farm supports people in different locations or in situations where sites and Web

<http://technet2.microsoft.com/windowsserver/WSS/en/library/bd2a9863-954a-4e44-bafc-af8c9599cb471033.mspix?mfr=true>

Deployment for Windows SharePoint Services, part 1

Covers installing and configuring Windows SharePoint Services in a new deployment.

<http://go.microsoft.com/fwlink/?LinkId=79602>

Configure incoming e-mail settings (Windows SharePoint Services)

Use this procedure to configure the incoming e-mail settings for

<http://technet2.microsoft.com/windowsserver/WSS/en/library/445dd72e-a63b-46d0-b92d-bcf0aa9d8d061033.mspix?mfr=true>

Developer

Development Tools and Techniques for Working with Code in Windows SharePoint Services 3.0 (Part 1 of 2)

Summary: Learn the skills you need to develop for Windows SharePoint Services 3.0, about the differences from traditional ASP.NET development, about the required development environment, and the steps to build a Windows SharePoint Services solution with Visual Studio 2005 Extensions for Windows SharePoint Services 3.0. This article is part 1 of 2. (33 printed

<http://msdn2.microsoft.com/en-us/library/bb530302.aspx>

The Microsoft Windows SharePoint Services 3.0 Software Development Kit (SDK) includes documentation, as well as code examples within the topics, for Microsoft Windows SharePoint Services 3.0.

<http://msdn2.microsoft.com/en-us/library/ms441339.aspx>

Development Tools and Techniques for Working with Code in Windows SharePoint Services 3.0 (Part 2 of 2)

Summary: Explore Windows SharePoint Services solutions, solution architecture, and techniques for creating, deploying, maintaining, and upgrading Windows SharePoint Services solutions. This article is part 2 of 2. (26 printed pages)

<http://msdn2.microsoft.com/en-us/library/bb530301.aspx>

Windows SharePoint Services 3.0: Software Development Kit (SDK)

Brief Description

The Windows SharePoint Services 3.0 software development kit (SDK) contains conceptual overviews, programming tasks, samples, and references to guide you in developing solutions

<http://www.microsoft.com/downloads/details.aspx?FamilyID=05e0dd12-8394-402b-8936-a07fe8afafd&displaylang=en>

How To

All about checkout

What checkout is, and why it's important to use it.

You'll learn how to check out a file so that only you can work on it. You'll also learn how to check in files, plus other helpful details.

<http://office.microsoft.com/training/training.aspx?AssetID=RC102345311033>

Work with version history

How to go back in time and look at past versions of a file. Also,

how to restore a file to a past version. Does your company use a Windows SharePoint Services 3.0 site, or does it use Microsoft Office SharePoint Server 2007? It's possible that your libraries are set up to store previous versions, in which case, you have great advantages available to you. Take this course and find out why.

<http://office.microsoft.com/training/training.aspx?AssetID=RC102337941033>

Tips and tricks

Timesaving tips that will make you a power user of SharePoint libraries.

Does your company use a Windows SharePoint Services 3.0 site, or does it use Microsoft Office SharePoint Server 2007? Do you use document libraries to share files? If so, this course, the fourth in a series for SharePoint document libraries, provides some

<http://office.microsoft.com/training/training.aspx?AssetID=RC102338221033>

How to download a library

How to download a bunch of library files so that you can use them on the road.

Does your company use a Windows SharePoint Services 3.0 site, or does it use Microsoft Office SharePoint Server 2007? Have you ever needed to access your library's files when you're on the road? Well, there's a solution for you. Use Microsoft Office Outlook 2007 to download all of the files from your library.

<http://office.microsoft.com/training/training.aspx?AssetID=RC102338501033>

Introduction to sharing files

What a library is, where you get one, and how you share files with others. It's essential that you know how to share files using SharePoint document libraries.

<http://office.microsoft.com/training/training.aspx?AssetID=RC102345091033>

Performance/Capacity Planning

Windows SharePoint Services collaboration environments (Windows SharePoint Services)

This performance and capacity planning scenario incorporates a single Microsoft Windows SharePoint Services 3.0 farm used for collaboration and document management in an enterprise environment.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/cbe73f34-5679-4455-8632-7529488b3c711033.msp?mfr=true>

Estimate performance and capacity requirements (Windows SharePoint Services)

To provide specific guidance, several configurations were tested that cover the most common usage scenarios for Microsoft Windows SharePoint Services 3.0.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/b69cf608-fa92-4143-a2c4-0a40659b2e6e1033.mspx?mfr=true>

Chapter overview: Plan for performance and capacity (Windows SharePoint Services)

Performance and capacity planning is the process of mapping your solution design to a farm size and set of hardware that will support your business goals.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/7bb49963-a511-40aa-b607-7eb244ec1d521033.mspx?mfr=true>

Additional performance and capacity planning factors (Windows SharePoint Services)

This section describes additional factors which you should consider when planning for capacity and performance.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/772ced07-f614-43d2-b800-cc05e113b8621033.mspx?mfr=true>

White paper: Intel Performance Testing of Windows SharePoint Services

Intel performed performance testing against Microsoft Windows SharePoint Services 3.0 to determine how performance characteristics changed between the 64-bit dual-core Intel Xeon X5150 and quad-core Intel Xeon X5355 processors. This white

<http://technet2.microsoft.com/windowsserver/WSS/en/library/75e692ce-4bba-46c3-951d-e1d9325329821033.mspx?mfr=true>

Tools for performance and capacity planning (Windows SharePoint Services)

This article contains information about test tools available for Microsoft Windows SharePoint Services 3.0

<http://technet2.microsoft.com/windowsserver/WSS/en/library/6ee9d37b-0de2-4040-93a1-fdba948bb6bb1033.mspx?mfr=true>

About performance and capacity planning (Windows SharePoint Services)

This chapter walks you through the process of determining the hardware requirements for a single farm.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/558ea523-8191-4c02-b3ff-2f3dbfa852b51033.mspx?mfr=true>

Plan for software boundaries (Windows SharePoint Services)
This article provides information to help you understand the tested performance and capacity limits of Microsoft Windows SharePoint Services 3.0, provides information about the test environment and test results, and offers guidelines for acceptable performance. Use the information in this article to determine whether your planned deployment falls within acceptable

<http://technet2.microsoft.com/windowsserver/WSS/en/library/2aa12954-2ea7-475c-9dce-663f543820811033.msp?mfr=true>

Planning

Logical architecture components (Windows SharePoint Services)

In this article:

- Server farms
- IIS application pools
- Web applications
- Zones
- Policy for Web applications
- Content databases
- Site collections
- Sites
- Host-named site collections

There are a variety of ways you can arrange the components in a logical architecture design. Each of the components presents different opportunities for sharing and isolation. Before you begin your logical architecture design:

- Know what your sharing and isolation goals are.
- Evaluate the tradeoffs for each choice.

Each section in this article describes a particular logical architecture component and discusses the following considerations for that component: capacity, sharing and isolation, configurable items, administration, and planning

<http://technet2.microsoft.com/windowsserver/WSS/en/library/31dd73be-e0cc-43e2-b6d5-37fafb57b3211033.msp?mfr=true>

Planning and architecture for Windows SharePoint Services, part 1

<http://go.microsoft.com/fwlink/?LinkId=79600>

Migrate Windows SharePoint Services 3.0 by using Central Administration

This article provides the steps to complete the process of

migrating Windows SharePoint Services 3.0 data to another Windows SharePoint Services 3.0 deployment by using the SharePoint Central Administration Web site.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/62ef482e-ebc7-42f6-9e51-1525fd1e3b9c1033.mspx?mfr=true>

Planning and architecture for Windows SharePoint Services, part 2

Covers topics such as determining hardware and software

<http://go.microsoft.com/fwlink/?LinkId=85553>

Migrate Windows SharePoint Services 3.0 by using built-in tools
For this task, the term migrate means to restore your data by moving to another server. You can move server farms, Web applications, content databases, and Project databases. A typical reason for migration is moving from a test environment to production but there might be many other reasons for you to do this. You can migrate by using the built-in tools that are installed with Microsoft Windows SharePoint Services 3.0, the Central Administration Web site or the Stsadm command-line tool.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/d30dcccce-a9cc-46b4-9622-00c7e115858d1033.mspx?mfr=true>

Plan for availability (Windows SharePoint Services)

This article describes the availability options for the server roles included in a Microsoft Windows SharePoint Services 3.0 farm. After reading this article, you will be able to identify and record the availability options that are appropriate for your environment.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/965b2f19-4c88-4e85-af16-32531223aec71033.mspx?mfr=true>

Plan alternate access mappings (Windows SharePoint Services)

Alternate access mappings direct users to the correct URLs during their interaction with Microsoft Windows SharePoint Services 3.0 (while browsing to the home page of a Windows SharePoint Services 3.0 Web site, for example). Alternate access mappings enable Windows SharePoint Services 3.0 to map Web requests to the correct Web applications and sites, and they enable Windows SharePoint Services 3.0 to serve the correct content back to the user.

Alternate access mappings have been implemented because there are common Internet deployment scenarios in which the URL of a Web request received by Internet Information Services (IIS) is not the same as the URL that was typed by an end user. This is most likely to occur in deployment scenarios that include reverse proxy

<http://technet2.microsoft.com/windowsserver/WSS/en/library/c8ccffce-5162-46af-a3ef-1d7914e8efee1033.msp?mfr=true>

Service Pack

Service Pack 1 for Windows SharePoint Services 3.0 and Office SharePoint Server 2007

This white paper describes features that are included in Microsoft® Office SharePoint® Server 2007 Service Pack 1 (SP1) and Windows® SharePoint Services 3.0 Service Pack 1 (SP1). In addition, this paper provides some guidelines for planning your solutions to work with current and future versions of Microsoft SharePoint Products and Technologies.

<http://go.microsoft.com/fwlink/?LinkId=105704>

Windows SharePoint Services 3.0 Language Pack Service Pack 1

<http://www.microsoft.com/downloads/details.aspx?FamilyID=05046b1d-dd7b-456a-8838-8d978c5f3579&DisplayLang=en>

Windows SharePoint Services 3.0 x64 with Service Pack 1

<http://www.microsoft.com/downloads/details.aspx?FamilyID=9fb41e51-cb03-4b47-b89a-396786492cba&DisplayLang=en>

Issues that are fixed in Windows SharePoint Services 3.0 by Windows SharePoint Services 3.0 Service Pack 1

<http://support.microsoft.com/?id=942388>

Windows SharePoint Services 3.0 with Service Pack 1

<http://www.microsoft.com/downloads/details.aspx?FamilyID=ef93e453-75f1-45df-8c6f-4565e8549c2a&DisplayLang=en>

How to deploy 2007 Office System Servers Service Pack 1 and Office Server Language Pack 2007 Service Pack 1

<http://support.microsoft.com/?id=945013>

Windows SharePoint Services 3.0 Language Pack Service Pack 1 (SP1), 64-Bit Edition

<http://www.microsoft.com/downloads/details.aspx?FamilyID=c7cf102b-5dd8-4d86-be5a-d56f63ef37a4&DisplayLang=en>

Description of Windows SharePoint Services 3.0 Service Pack 1 and of Windows SharePoint Services Language Pack 3.0 Service

<http://support.microsoft.com/?id=936988>

Windows SharePoint Services 3.0 Service Pack 1 (SP1)

<http://www.microsoft.com/downloads/details.aspx?FamilyID=4191a531-a2e9-45e4-b71e-5b0b17108bd2&DisplayLang=en>

Supportability

One stop shopping for DST

http://support.microsoft.com/gp/dst_topissues

Upgrade

Upgrading Windows SharePoint Services

Covers upgrading to Windows SharePoint Services 3.0.

This book provides information and guidelines to lead a team through the steps of upgrading to Microsoft Windows SharePoint Services 3.0. The audiences for this book are business application specialists, line-of-business specialists, information architects, IT generalists, program managers, and infrastructure specialists who are deploying a solution based on Windows SharePoint Services

<http://go.microsoft.com/fwlink/?LinkID=85554>

Resource List By Area

Area Administration

MOSS 2007

Create quota Templates (Office sharePoint Server)

<http://technet2.microsoft.com/Office/en-us/library/c2eda191-1814-423b-882f-1fdafe9df6c91033.msp?mfr=true>

Administering personalization permissions

Personalization permissions are administered from the Shared Services Administration Web site for each Shared Services Provider (SSP). Administrators must have the following permissions when working with personalization permissions:

- Read permission to the Shared Services Administration site

Permissions to the site are granted by site administrators for the site. During installation, the account used to create the SharePoint Services Administration site is a site administrator who can later grant read permission to other users. Anyone with read permission to the site can manage lists of targeted links, including trusted My Site host location links, published links to Office client applications, and personalization site links.

- One or more of the services permissions for personalization services

Services permissions are needed to manage user profiles, My Site settings, audiences, and usage reporting. Services permissions are managed by a permissions manager for personalization services. This administrator must have the Manage Permissions permission enabled.

Services permissions also include permissions for information workers to create personal sites and use personalization features. Users with these permissions are not administrators and do not require read permission to the Shared Services Administration site.

The account used to create the SharePoint Services Administration site is granted all of the services permissions during installation.

Personalization permissions are managed separately for each SSP, based on users imported from directory services. Any change to the organization that affects directory services requires changes to personalization permissions. Common scenarios include reorganizations that require that groups of users

<http://technet2.microsoft.com/Office/en-us/library/5386f4c3-0c83-4a57-a18e-c6aeb8f3c53a1033.mspix?mfr=true>

Targeting content

Content in Microsoft Office SharePoint Server 2007 can be targeted so that only users in relevant audiences can view the content. To target content, you must first create audiences. Then, from the properties of a list or Web Part, you can select an audience to use when targeting that list or Web Part.

Audiences are defined by one or more rules, which can specify that users be identified by membership in SharePoint groups, by membership in distribution lists or security groups, or according to the values of properties in user profiles imported from directory services or the Business Data Catalog.

Audiences must be compiled before they can be used in targeting. Compilation identifies membership in an audience by crawling the most recently imported data from directory services. Users that match audience rules are included in the audience. When users attempt to view a targeted list or Web Part, their identity is authenticated and the content is only displayed for members of an audience. Users who are not targeted are not authorized to see the content, and it is not displayed.

Any user with at least View Only permission to the Shared Services Administration site can be granted the Manage Audiences permission. A user with this permission, known as an audiences manager, can create and compile audiences, and modify audience membership.

Even without the Manage Audiences permission enabled, users with access to the Shared Services Administration page can target trusted My Site host locations links, personalization site links, and published links to Office client applications. For more information about how targeted links are displayed, see Manage targeted links.

Content in SharePoint lists and Web Parts can be targeted by site

<http://technet2.microsoft.com/Office/en-us/library/5f63e2b1-77d3-4b7c-8a26-a5646f6d3d861033.mspix?mfr=true>

Understanding Workflow

<http://technet2.microsoft.com/Office/en-us/library/66315850-b9b5-452b-b93a-8ec16f2bbab11033.mspx?mfr=true>

How to: Evaluate and approve a form template

This article provides detailed information for administrators of a Microsoft Office SharePoint Server 2007 farm about how to evaluate an administrator-approved form template for approval. Note that this article is not intended to provide a complete list of every possible factor to consider. Depending on your environment, there might be additional considerations not listed in this article

<http://technet2.microsoft.com/Office/en-us/library/7dd07103-88c2-41af-a582-a7821464c9291033.mspx?mfr=true>

Plan to crawl content (Office SharePoint Server)

The purpose of this article is to help Shared Services Providers (SSP) administrators understand how Microsoft Office SharePoint Server 2007 crawls and indexes content and to help them plan to crawl content.

<http://technet2.microsoft.com/Office/en-us/library/82c09ad6-6137-438d-a324-16a7f99e12681033.mspx?mfr=true>

Change Passwords used for administration account (Office SharePoint Server)

<http://technet2.microsoft.com/Office/en-us/library/4f52688f-7c27-41b7-8e28-c532d0e93e4d1033.mspx?mfr=true>

Forms Authentication in SharePoint Products and Technologies (Part 1):

Introduction

Summary: Explore several new features for authentication and authorization in Microsoft Office SharePoint Server (MOSS) 2007 and Windows SharePoint Services 3.0 that make it easier to develop and deploy solutions in Internet-

<http://msdn2.microsoft.com/en-us/library/bb975136.aspx>

Peoplepicker-activedirectorysearchtimeout: Stsadm property (Office SharePoint Server)

Configures the timeout when a query is issued to Active Directory. The default timeout value is 30.

<http://technet2.microsoft.com/Office/en-us/library/fb1b23f4-30e4-40ae-a7a2-7cc654a4e7ad1033.mspx>

Peoplepicker: Stsadm properties (Office SharePoint Server)

Site administrators and other users use the People Picker Web control to select people and groups when assigning permissions. When information about users is located on multiple forests, additional steps might be necessary to ensure that all people and groups are available from this Web control. You are permitted to select users only on the domain that Microsoft Office

<http://technet2.microsoft.com/Office/en-us/library/d8372668-ba43-4bcb-b341-50ade06f810f1033.mspx?mfr=true>

Administering import connections and user profiles

Information about people in your organization can be made available in Microsoft Office SharePoint Server 2007 by importing data from directory services. Directory services include both Active Directory and Lightweight Directory Access Protocol (LDAP). Additional steps are required to import data in multiple forest scenarios. Personal data can also be imported from line-of-business applications in the Business Data Catalog. In some scenarios, import connections can be established automatically. In other cases, custom import connections must be created and managed, for example, whenever LDAP or Business Data Catalog data is imported, or when importing from multiple domains or forests.

Imported data is stored in user profiles, and can be used to enable greater collaboration in My Sites, improve the visibility of personal expertise in your organization, and target content to specific audiences. User profiles can be customized to include properties not available in directory services or the Business Data Catalog.

Over time, changes to your organization often impact the membership and structure of directory services, and good administration practice requires

<http://technet2.microsoft.com/Office/en-us/library/d9ed798e-c720-424e-9703-069981d591d51033.mspx?mfr=true>

Configure anonymous access (Office SharePoint Server)

Anonymous access enables users to find resources in the public areas of Web

sites without having to provide authentication credentials.

<http://technet2.microsoft.com/Office/en-us/library/dfe0087e-b25c-4737-8463-800db7447f9d1033.mspx?mfr=true>

Add Site content (Office SharePoint Server)

<http://technet2.microsoft.com/Office/en-us/library/e2a845f6-952f-4d0e-9b59-e85f3957e23c1033.mspx?mfr=true>

Index for Stsadm operations and properties (Office SharePoint Server)

<http://technet2.microsoft.com/Office/en-us/library/e5134b97-b629-4fc0-8733-f2a49126daee1033.mspx?mfr=true>

Microsoft Office SharePoint Server 2007 Hosting

This white paper is for Microsoft customers who plan to deploy Microsoft® Office SharePoint® Server 2007 on their networks. It shares the experience of Microsoft Information Technology (Microsoft IT) in expanding the hosted team site and portal offerings at Microsoft and upgrading them from Microsoft Office SharePoint Portal Server 2003 to Office SharePoint Server 2007. Microsoft IT requirements are among the most challenging in the world. Therefore, this paper should provide helpful guidance for any Microsoft customer who is planning to deploy Office SharePoint Server 2007 on a large

<http://www.microsoft.com/technet/itshowcase/content/hostsp07.msp>

Deploy software updates for Office SharePoint Server 2007

In this article:

- Before you begin
- Overview of installation sequence
- Perform installation steps
- Verify installation
- Use the Updates folder
- Update language template packs
- Known issues

We recommend that you follow the process and procedures in this topic for most deployment scenarios, from stand-alone server deployments to very

large server farms. The typical process for installing software updates consists of copying the files to a computer and then running either the SharePoint Products and Technologies Configuration Wizard or the Psconfig command-

<http://technet2.microsoft.com/office/en-us/library/f484f5f2-35bb-4d70-bf56-dd1c4c287c721033.mspx>

Evaluating and Customizing Search Relevance in SharePoint Server 2007
Summary: Learn about settings you can adjust to improve relevance in Enterprise Search in Microsoft Office SharePoint Server 2007, and how to implement an evaluation process to determine the impact your adjustments make on relevance. (16 printed pages)

<http://msdn2.microsoft.com/en-us/library/bb499682.aspx>

White paper: SQL Server Reporting Services integration with SharePoint Products and Technologies (Office SharePoint Server)

Microsoft Office SharePoint Server 2007 includes functionality to create and manage reports. However, when you integrate Office SharePoint Server 2007 with Microsoft SQL Server 2005 Service Pack 2 (SP2) database software, you can use SQL Server 2005 Reporting Services (SSRS) to create richer reporting experiences. For example, an end user can view and manage SSRS reports completely from within an Office SharePoint Server environment.

<http://technet2.microsoft.com/Office/en-us/library/48aa9772-41cb-488e-80c1-25547d1ea3001033.mspx?mfr=true>

The Office SharePoint Server 2007 TechCenter is designed to help connect you with SharePoint Server resources from Microsoft and the broader Office

<http://www.microsoft.com/technet/prodtechnol/office/sharepoint/default.mspx>

MOSS Document Management

Covers document management features that you can use to control the lifecycles of documents in your organization.

<http://go.microsoft.com/fwlink/?LinkID=92638>

Managing Enterprise Metadata with Content Types

We are in the information age and people are deluged with data from all sides.

We see more advertisements, we receive more e-mails, and we generate volumes of data that were unimaginable only a few short years ago. In an organization, this wealth of data is often overwhelming and often gets in the way of people finding the information that is already there. With each individual having developed their own storage management and retrieval strategies over time, it's unlikely that everyone in the organization views information the same way.

Because of the differences in storage techniques, the varying perspectives on the data, and the wide range of skills of members, most organizations have developed a haphazard approach to storing and retrieving information. This leads to numerous information retrieval problems, including wasted time searching for information that should be easily available and not finding needed information despite the fact that the information exists. Clearly, there is an opportunity to educate users in strategies for information storage that

<http://go.microsoft.com/fwlink/?LinkId=101604&clcid=0x409>

How to Create a SharePoint Server 2007 Custom Master Page and Page Layouts for a Web Content Management Site

Follow step-by-step instructions with code examples to learn how to create a custom master page and related page layouts based on a minimal master page. (15 printed pages)

<http://msdn2.microsoft.com/en-us/library/bb727372.aspx>

Office SharePoint Server How to's

<http://office.microsoft.com/en-us/sharepointserver/FX101211721033.aspx>

Governance Information for SharePoint Server 2007

Governance is the set of roles, responsibilities, and processes that you put in place in an enterprise to guide the development and use of a solution based on SharePoint Products and Technologies. Effective governance can:

Protect the enterprise, such as by helping to ensure regulatory compliance.
Greatly increase the usability of a solution. For example, the governing body in an enterprise can define metadata requirements for all content that makes it easier to categorize and search for the content across the enterprise.
Increase an organization's efficiency — for example, by requiring training as a

prerequisite to becoming the administrator of a SharePoint collaboration Web site.

This page contains tools and resources to help business decision makers and IT professionals govern their SharePoint Products and Technologies environment. By using the governance techniques and best practices available from this page, an enterprise can align its policies for using SharePoint Products and Technologies with its culture and goals while still enabling teams

<http://technet.microsoft.com/en-us/sharepointserver/bb507202.aspx>

Getting your content crawled (Office SharePoint Server 2007)

This article describes and provides procedures for performing ongoing operations tasks that are related to crawling content. It includes procedures for creating content sources, installing Ifilters and protocol handlers, and

<http://technet2.microsoft.com/Office/en-us/library/01cad765-f754-4d07-9dd9-4c725852a8d91033.mspx?mfr=true>

White paper: Integrating Office SharePoint Server 2007 and SAP

This white paper describes the innovations in Microsoft Office SharePoint Server 2007 that make interoperability with SAP easier than ever. The paper explains the general business and technical challenges facing customers who want to bring the power of their SAP assets into the tools and places where information workers do most of their work. It then shows how Office SharePoint Server 2007 addresses those challenges and, finally, describes various interoperability options, from simply displaying SAP information in a portal page to creating complex business process solutions that incorporate

<http://technet2.microsoft.com/Office/en-us/library/081d0dc5-6826-46cf-9aae-16f5e0f27e111033.mspx?mfr=true>

Configure a dedicated front-end Web server for crawling (Office SharePoint Server 2007)

Front-end Web servers are used by Microsoft Office SharePoint Server 2007 to crawl content in SharePoint sites in your server farm. They are not used to crawl content that is external to your server farm, such as SharePoint sites in other server farms, Exchange Public folders, or file shares. Content that is external to the farm is accessed directly by the index server, without the help

<http://technet2.microsoft.com/Office/en-us/library/0cf7b3cd-090a-4c5e-b2c1-6272584ba2b21033.mspx?mfr=true>

Configure authentication (Office SharePoint Server)

In this chapter:

- Configure anonymous access (Office SharePoint Server)
- Configure digest authentication (Office SharePoint Server)
- Configure Web SSO authentication by using ADFS (Office SharePoint Server)

<http://technet2.microsoft.com/Office/en-us/library/3ca76ed9-17d1-47ec-96b0-01a15369cf121033.mspx?mfr=true>

Estimate performance and capacity requirements for Internet environments (Office SharePoint Server)

In this article:

- Key characteristics
- Test environment
- Usage profile
- Recommendations

This performance and capacity planning scenario incorporates a single Microsoft Office SharePoint Server 2007 farm used for an Internet portal presence in an enterprise environment.

<http://technet2.microsoft.com/Office/en-us/library/45997bad-da15-4442-8727-78e0f2dc5a9c1033.mspx?mfr=true>

Configure digest authentication (Office SharePoint Server)

This article describes how to enable digest authentication for a zone of a Web application. Digest authentication provides the same functionality as basic authentication, but with increased security.

<http://technet2.microsoft.com/Office/en-us/library/45daf889-d7cc-4527-8147-e537e5d214ac1033.mspx?mfr=true>

Learning Resources for Microsoft Office SharePoint Server 2007

Microsoft Learning offers a family of training products for IT professionals who implement and support solutions with SharePoint Server 2007. Register for courses, workshops, clinics, and hands-on labs. Also, find books to help you stay competitive now and in the future.

<http://technet.microsoft.com/office/sharepointserver/bb310627.aspx>

This policy document outlines the items and processes for managing customization within an enterprise Microsoft® SharePoint® Products and Technologies hosting environment. This document begins by describing the service management concepts relating to the hosted services. It then presents information on commonly requested customizations and a few customizations that are not commonly requested, but which present significant risk to the hosted environment. Lastly it details some service

<http://go.microsoft.com/fwlink/?linkid=92311&clcid=0x409>

MOSS for Search 2007

Getting your content crawled (Office SharePoint Server 2007 for Search)

This article describes and provides procedures for performing ongoing operations tasks that are related to crawling content. It includes procedures for creating content sources, installing IFilters and protocol handlers, and

<http://technet2.microsoft.com/Office/en-us/library/f8cf4bae-8303-4059-9d55-ab291a8ac4c71033.mspx?mfr=true>

Customizing and Extending the Microsoft Office SharePoint 2007 Search
In this chapter, I'll start with a discussion of the architecture that makes it all happen behind the scenes and will continue with topics that will give you an understanding of how, as a developer, you can start customizing and extending the different features involved. I also refer to the Microsoft Office SharePoint Server 2007 Administrator's Companion (Microsoft Press) authored by Bill English, for more detail of the topics related to the administration and configuration of the index and search engine.

<http://msdn2.microsoft.com/en-us/library/bb608302.aspx>

Configure a dedicated front-end Web server for crawling (Office SharePoint Server 2007 for Search)

Front-end Web servers are used by Microsoft Office SharePoint Server 2007 for Search to crawl content in SharePoint sites in your server farm. They are not used to crawl content that is external to your server farm, such as SharePoint sites in other server farms, Exchange Public folders, or file shares.

Content that is external to the farm is accessed directly by the index server, without the help of a front-end Web server.

<http://technet2.microsoft.com/Office/en-us/library/1ac6211c-8708-4fbd-a1b8-12e30a8a7ffd1033.msp?mfr=true>

SharePoint Community Search by Lawrence Liu
Searches against only SharePoint centric blogs, forums, and other information sources on the Web.

<http://search.live.com/macros/liliu/spsearch>

MSS

Welcome to Microsoft Search Server 2008
The Microsoft Search Server 2008 Software Development Kit (SDK) includes documentation for Microsoft Search Server 2008.

The Search Server 2008 object models are based on the Enterprise Search object model in Office SharePoint Server 2007 with some additional members in the search-related namespaces for federated search.

<http://msdn2.microsoft.com/en-us/library/bb931107.aspx>

Office General

Technical reference for the 2007 Office release
Provides a catalog of the technical details needed to help plan, deploy, and maintain the 2007 Microsoft Office system in an organization.

<http://go.microsoft.com/fwlink/?LinkId=79595>

WSS V3.0

Administering backup and recovery for Windows SharePoint Services 3.0 technology
Updated: May 17, 2007
This document set is written to meet the requirements of information technology (IT) professionals who are responsible for the planning, design, deployment, and operations of backup and recovery solutions in enterprise, corporate, or branch-office environments. The readers of this document set are expected to have an understanding of its technical details. However, service-level expertise is not needed to follow the enterprise-level discussions

and to understand the decisions that are made.

A backup is a copy of data that is used to restore and recover that data after a

<http://technet2.microsoft.com/windowsserver/WSS/en/library/64171b8c-5608-4e69-881a-67996080b7ff1033.mspx?mfr=true>

Create quota templates (Windows SharePoint Services)

- Create a new quota template
- Edit an existing quota template
- Delete a quota template

A quota template consists of storage limit values that specify how much data can be stored in a site collection and the storage size that triggers an e-mail alert to the site collection administrator when that size is reached. You can create a quota template that can be applied to any site collection in the farm.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/6d984258-158b-40d5-b4a5-cdb2cfe8e5f31033.mspx?mfr=true>

STSADM command-line tool (WSS)

<http://technet2.microsoft.com/windowsserver/WSS/en/library/5b2aa5ff-ddbf-46fe-8738-e4d6434c655e1033.mspx?mfr=true>

Restore Windows SharePoint Services 3.0 by using Central Administration

This article provides the steps to complete the Windows SharePoint Services 3.0 recovery process by using the SharePoint Central Administration Web site.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/9104a82e-1d14-4759-b52f-607c5b0b88da1033.mspx?mfr=true>

Back up Windows SharePoint Services 3.0 by using Central Administration

This article provides the steps to complete the Windows SharePoint Services 3.0 back up process by using the SharePoint Central Administration Web site.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/984b70c7-cd35-4977-bdaf-5ad11183c3731033.mspx?mfr=true>

Installing application templates for WSS v3.0

Microsoft has created 40 application templates for Microsoft Windows SharePoint Services 3.0 that are available for download

<http://technet2.microsoft.com/windowsserver/WSS/en/library/a8a4d451-1d24-49c8-b679-e6453a18715c1033.aspx?mfr=true>

Configure outgoing e-mail settings for a specific Web application (Windows SharePoint Services)

- Install and configure the SMTP service
- Configure outgoing e-mail settings

Use this procedure to configure the outgoing e-mail settings for a specific Web application. Before using this procedure, you must first configure the default outgoing e-mail settings for all Web applications.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/b2e1e76f-e80a-42c1-a4b5-142b0a75eea11033.aspx?mfr=true>

Application Templates for Windows SharePoint Services 3.0

Application Templates are out-of-the-box, custom solutions tailored to address the needs and requirements of specific business processes or sets of tasks within organizations of any size. The templates can be applied to common scenarios, such as managing a help desk or tracking a marketing campaign, to easily create a dedicated Web-based application for a more

<http://go.microsoft.com/fwlink/?LinkId=85166&clcid=0x409>

Restore Windows SharePoint Services 3.0 by using built-in tools

Microsoft Windows SharePoint Services 3.0 provides two methods for restoring a server farm, Web applications, and content databases. Restoring by using the Central Administration Web site offers the convenience of working from the user interface, while restoring by using the Stsadm command-line tool offers a wide range of parameters to use and allows

<http://technet2.microsoft.com/windowsserver/WSS/en/library/d3471cf0-c23d-444f-90c0-93b98653328f1033.aspx?mfr=true>

SharePoint News, community driven content

<http://www.sharepointkicks.com/>

Install available language template packs (Windows SharePoint Services)
Before you can upgrade any sites based on a previous version's language template pack, you need to install the new version's language template pack.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/41d8c0e7-9994-4855-91dc-58c58350f1851033.mspx?mfr=true>

Migrate content databases from WMSDE to Windows Internal Database
Article was updated to include steps showing how to add the content databases to Web applications and upgrade the content.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/3fc0177c-b364-4a1b-b3af-4c5560afe50c1033.mspx?mfr=true>

Back up Windows SharePoint Services 3.0 by using built-in tools
There are two methods you can use to back up and restore data for Microsoft Windows SharePoint Services 3.0 by using SharePoint Products and

<http://technet2.microsoft.com/windowsserver/WSS/en/library/39f6e881-485d-42a4-ab41-b9be809268991033.mspx?mfr=true>

Enable access for end users (WSS)

After you create your site collection and populate it with content, you are ready to grant access to end users. This article helps you configure administrative and user permissions for a site collection.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/34cb88f6-0d72-49b0-a0bd-745da368dc511033.mspx?mfr=true>

Prepare to back up Windows SharePoint Services 3.0 technology

This article provides a list of key actions and details to keep in mind when preparing to back up Windows SharePoint Services 3.0.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/0e32806c-a34a-4a8f-851e-63e7a629e9041033.mspx?mfr=true>

White paper: SQL Server Reporting Services integration with SharePoint Products and Technologies (Windows SharePoint Services)

Microsoft Windows SharePoint Services 3.0 includes functionality to create and manage reports. However, when you integrate Windows SharePoint

Services 3.0 with Microsoft SQL Server 2005 Service Pack 2 (SP2) database software, you can use SQL Server 2005 Reporting Services (SSRS) to create richer reporting experiences. For example, an end user can view and manage SSRS reports completely from within a Windows SharePoint Services

<http://technet2.microsoft.com/windowsserver/en/library/61b0a571-e337-4c98-b9da-19394682f49c1033.msp?mfr=true>

White paper: SharePoint Products and Technologies customization policy
Microsoft SharePoint Products and Technologies such as Microsoft Windows SharePoint Services 3.0 and Microsoft Office SharePoint Server 2007 are highly customizable. This makes these products and technologies extremely flexible and adaptable to the needs of the enterprise. However, hosting customizations can be challenging to the IT organization.

This white paper:

- Describes processes for managing customization within an enterprise's SharePoint Products and Technologies hosting environment.
- Describes the types of customization available in a SharePoint Products and Technologies environment.
- Recommends IT policy toward each type of customization at each of three levels of service.
- Details service policies that might affect customization planning or

<http://technet2.microsoft.com/Office/en-us/library/95111d67-6ad7-4493-a4e0-f11bd5e787761033.msp?mfr=true>

WSS How To's

<http://office.microsoft.com/en-us/sharepointtechnology/FX101494691033.aspx>

Configure outgoing e-mail settings (Windows SharePoint Services)

- Install and configure the SMTP service
- Configure outgoing e-mail settings

Use this procedure to configure the default outgoing e-mail settings for all Web applications.

<http://technet2.microsoft.com/WindowsServer/WSS/en/library/ebb924d4-b9a2-4e40-bcb3-0ee582cc5a211033.msp>

Area Blog

MOSS 2007

The Boiler Room - Mark Kruger, Microsoft SharePoint MVP

<http://www.sharepointblogs.com/mkruger/default.aspx>

Office General

Unified Communications Group Team Blog

<http://blogs.technet.com/uc>

WSS V3.0

Office blog of the SharePoint Product Group

<http://blogs.msdn.com/sharepoint/>

SharePoint Ranger Bloggers - MCS

<http://blogs.msdn.com/miketag>

SharePoint Ranger Bloggers - MCS

<http://blogs.msdn.com/cjohnson>

SharePoint Blogs
a growing list of SharePoint bloggers

<http://www.sharepointblogs.com/mkruger/archive/2007/06/26/the-sharepoint-community-sharepoint-blogs.aspx>

MOSS 2007

Office SharePoint Server SDK

The Microsoft Office SharePoint Server 2007 Software Development Kit (SDK) includes documentation, as well as code examples within the topics, for Microsoft Office SharePoint Server 2007.

<http://msdn2.microsoft.com/en-us/library/ms550992.aspx>

RSS Feed for SharePoint Products and Technologies

<http://www.microsoft.com/feeds/msdn/en-us/sharepoint/rss.xml>

Microsoft Office SharePoint Server 2007 adds several new features and enhancements to Enterprise Search. The new features provide a consistent and familiar search experience, increased relevance of search results, new functions to search for people and expertise, ability to index and search data in line-of-business (LOB) applications, and improved manageability and extensibility.

This section contains overview information and step-by-step, how-to

<http://msdn2.microsoft.com/en-us/library/ms497338.aspx>

White papers and book excerpts for Office SharePoint Server 2007

<http://technet2.microsoft.com/Office/en-us/library/63ac78c9-6246-49f6-91fd-713ce6be559a1033.mspx?mfr=true>

Microsoft Office SharePoint Server 2007

SharePoint Server 2007 is an integrated suite of server capabilities that provides comprehensive content management and enterprise search, accelerates shared business processes, and facilitates information-sharing.

<http://technet.microsoft.com/office/sharepointserver/default.aspx>

White paper: Managing social networking with Microsoft Office SharePoint Server 2007

Learn about the importance of social networking in an organization and how to properly implement Microsoft Office SharePoint Server 2007 as a social networking platform. This white paper discusses why it is important to design a solution that encompasses the inclusion of data into Office SharePoint Server 2007 as part of a user's profile. The white paper also presents strategies that can help to ensure that data from various sources don't conflict, overlap, and cause inconsistencies in the social mining involved in creating colleague matches.

Read this white paper online at: Managing social networking with Office

<http://technet2.microsoft.com/Office/en-us/library/488d329d-306a-436d-a9fa-4b1e4037c8a61033.mspx>

Newly published content for MOSS 2007

<http://technet2.microsoft.com/Office/en-us/library/21dcf8aa-8a6e-4325-aa17-0188e491361c1033.mspx?mfr=true>

MOSS for Search 2007

Enterprise Search from Microsoft

Is designed to be the focus of our Enterprise Search web presence, consolidating information to clearly communicate our offerings and provide supporting information and downloads.

<http://www.microsoft.com/enterprisesearch/>

MSS

Overview of Microsoft Search Server 2008

The topics in this section can help you get started with Microsoft Search Server 2008.

Determine hardware and software requirements (Search Server 2008). This article describes minimum and recommended hardware and software requirements for Search Server 2008.

Microsoft Search Server 2008 (pre-release) Known Issues/ReadMe. Use this

<http://technet.microsoft.com/en-us/library/bb891933.aspx>

Microsoft Search Server 2008 landing page

<http://technet.microsoft.com/en-us/library/bb871550.aspx>

WSS V3.0

SharePoint University
Clean Slate. Nothing but SharePoint.
Web site dedicated to SharePoint forums.

<http://www.sharepointu.com/>

Home to MVP Mike Walsh

<http://www.wssfaq.com/>

Newly published content for Windows SharePoint Services

<http://technet2.microsoft.com/windowsserver/WSS/en/library/8a9690e4-6917-4aab-82ce-cdbe989a20531033.mspx?mfr=true>

Downloadable books for Windows SharePoint Services

<http://technet2.microsoft.com/windowsserver/WSS/en/library/decec839-73d9-4e23-b167-11e05dfc2feb1033.mspx?mfr=true>

Area Deployment

MOSS 2007

Steps for building governance into Office SharePoint Server 2007
The benefits of implementing an intranet by using Microsoft® Office SharePoint® Server 2007 to enhance collaboration and maintain consistency throughout your organization are clear and well-documented.

However, without proper governance, even the best planned intranet can eventually become out of control and lead to chaos.

What can you do to prevent this and get the most from your Office SharePoint Server 2007 investment?

Many companies don't plan for a corporate intranet initiative. Instead, intranet projects bubble up from various departments, resulting in multiple separate deployments, each with its own server farm.

Often, no forethought is given to managing development and deployment processes. As more departments add content, the result is that the intranet grows organically across the company and the user experience grows more and more inconsistent.

If users are unable to find the content they need, for instance, due to poor information architecture (IA) or a lack of an enterprise search strategy, the value to intranet users is almost entirely lost.

Furthermore, most deployments lack governance in enterprise content management. Without proactive planning in Web content management, records management, and document management, not only do employees have difficulty locating information, but unauthorized access and reuse of digital information occurs more frequently and inappropriate document

<http://go.microsoft.com/fwlink/?linkid=92602&clcid=0x409>

White paper: Information architecture in Office SharePoint Server
This paper is intended to represent the process that a medium to large organization might undergo when deploying Microsoft Office SharePoint Server 2007 in a practical scenario. Included are typical approach, implementation, and governance techniques that might occur when planning, customizing, and deploying an Office SharePoint Server 2007 installation.

Rather than offer an overview of the features available to Office SharePoint Server 2007 and how to execute them, the goal of this paper is to communicate the logical approach that might occur during development and

deployment. Many features in this paper are not applicable or available when using Microsoft Windows SharePoint Services 3.0

<http://technet2.microsoft.com/Office/en-us/library/902bbfaa-d6cc-4e8b-a1f5-6215168f47681033.mspx?mfr=true>

Deploying and Supporting Enterprise Search Technical White Paper
By using flexible and innovative indexing rules, Office SharePoint Server 2007 can find relevant data so that Microsoft employees can locate the people and information that they are looking for with greater accuracy. Performance improvements in Office SharePoint Server 2007 help employees locate people and information faster than before.

This white paper covers:

- Teams at Microsoft that were involved in the development, deployment, and ongoing management of the solution.
- Background on Enterprise Search at Microsoft.
- Business values achieved in deploying the Enterprise Search solution.
- Architectural design of the solution.
- Products and technologies used in creating the solution.
- Administration of the shared search services for the solution.
- Administration of indexed sites and content for the solution.
- User experience when using the Enterprise Search solution.
- Migration of Enterprise Search from Microsoft Office SharePoint Portal Server 2003 to Office SharePoint Server 2007.
- The best practices that Microsoft used in developing and deploying the

<http://www.microsoft.com/technet/itshowcase/content/deployingsearchtwp.mspx>

Application Ready network Guide

Microsoft Office SharePoint Server 2007

Comprehensive Microsoft-Ready infrastructure that enhances the security, availability and performance of SharePoint 2007 deployments

http://www.f5.com/solutions/sb/pdfs/sharepoint07_appguide.pdf

Deploying F5 with Microsoft Office SharePoint 2007

This guide contains step-by-step procedures for configuring F5 devices for Office SharePoint 2007 resulting in a secure, fast and available deployment. As this Deployment Guide is quite long, use the tabs and links within the document to quickly move a particular section of the guide

http://www.f5.com/solutions/deployment/sharepoint-2007_f5_dg.html

Advantages of a 64-bit Environment SQL Server Technical Article
Very important article for customers that are working to deploy MOSS 2007

<http://download.microsoft.com/download/a/4/7/a47b7b0e-976d-4f49-b15d-f02ade638ebe/Adv64BitEnv.doc>

Before You Begin with SharePoint Server 2007

<http://technet.microsoft.com/office/sharepointserver/bb463251.aspx>

Install available language template packs (Office SharePoint Server)

<http://technet2.microsoft.com/Office/en-us/library/5a2be738-df29-43cd-b361-84b7822164e31033.mspx?mfr=true>

Deployment for Office SharePoint Server
Covers installing and configuring Office SharePoint Server in a new

<http://go.microsoft.com/fwlink/?LinkID=79589>

Microsoft Office SharePoint Server 2007 on HP ProLiant Servers - Performance Summary

Microsoft® Office SharePoint Server 2007 running on HP ProLiant Servers; HP BladeSystem Servers and HP Storage provides capabilities to meet business-critical needs like managing content and business processes; simplifying how people find and share information; and enabling enhanced business insight.

<http://h71019.www7.hp.com/ActiveAnswers/cache/497613-0-0-0-121.html>

Migrate content or sites after upgrade (Office SharePoint Server)

In this article:

- Migrate content by using import/export
- Migrate a site collection by using backup/restore
- Migrate or publish content by using the content deployment capability in Office SharePoint Server 2007

After you have completed the upgrade process, you can redistribute content or sites as needed to fit your new environment. It is easiest to move content or sites before you open the sites to users again, so that they do not have to experience more than one outage window.

<http://technet2.microsoft.com/Office/en-us/library/16a7e571-3531-4a4e-baa7-f348a9f9d1d11033.mspx?mfr=true>

TechNet Virtual Labs: SharePoint Products and Technologies

Get first-hand deployment experience through the Virtual Lab series. The Microsoft Office SharePoint Server 2007, Windows SharePoint Services 3.0, and Microsoft Office SharePoint Portal Server 2003 will teach you about installation, organizing content, managing user permissions, creating Web Parts for custom tasks, and much more.

<http://technet.microsoft.com/en-us/office/sharepointserver/bb512933.aspx>

Migration and Upgrade Information for SharePoint Server 2007

<http://technet.microsoft.com/office/sharepointserver/bb421259.aspx>

Chapter overview: Deploy a new farm, then migrate databases (Office SharePoint Server)

If you are either moving to new hardware or redesigning and restructuring your deployment, you can choose to migrate your databases from the old version to the new version rather than directly upgrading them. When you perform a database migration, you perform an in-place upgrade on the databases, but you do not upgrade your server farm configuration data. Although this upgrade path has more manual steps than either an in-place or a gradual upgrade, it can be the best option if you have highly customized sites or custom Web services or applications.

You can migrate databases from either Microsoft Office SharePoint Portal Server 2003 or Microsoft Windows SharePoint Services 2.0 to your new Microsoft Office SharePoint Server 2007 environment. For both sources, the steps to set up and attach databases to your new environment are the same. The only difference is that for Windows SharePoint Services 2.0, you have only

<http://technet2.microsoft.com/Office/en-us/library/ba3cdb4d-a498-40a4-b3be-4363df3f19671033.mspx?mfr=true>

Enable access for end users (Office SharePoint server) Security

<http://technet2.microsoft.com/Office/en-us/library/1e7884ca-c514-4d08-aba7-5ce0d8ad12381033.mspx?mfr=true>

Extranet Collaboration Toolkit for Sharepoint

In order to help you address your external collaboration requirements quickly and effectively, Microsoft is developing the Extranet Collaboration Toolkit for SharePoint Solution Accelerator. This Solution Accelerator comes from the same team that brought you Business Desktop Deployment 2007, the Windows Vista Hardware Assessment tool, the Data Encryption Toolkit for Mobile PCs, and the hardening guides for Windows XP, Windows Server 2003, Windows Vista, Windows Server 2008, and so on.

The Solution Accelerator examines various collaboration scenarios and provides recommendations about how collaboration options from Microsoft can help address them. It also provides specific planning and implementation guidance and tools to help you use SharePoint to provide secure, highly scalable, and easily managed external collaboration capabilities. This Solution Accelerator will help you leverage the SharePoint technology that you already own—and that your users know how to use—to enable collaboration between internal employees and contractors and personnel outside the organization. It will include fully tested software required to provide these capabilities

<http://go.microsoft.com/fwlink/?LinkId=106070>

Office General

Deployment for the 2007 Office release

Covers the recommended steps to execute specific deployment tasks, such as customizing the installation, installing 2007 Microsoft Office system on users' computers, and migrating to the new file format

<http://go.microsoft.com/fwlink/?LinkId=79593>

WSS V3.0

SharePoint 2007 Test Data Population Tool

The SharePoint 2007 Test Data Population Tool (WSSDW.exe) is a capacity planning and performance testing tool that populates data for testing SharePoint deployments. The SharePoint 2007 Test Data Population Tool is available as a command-line executable program that extracts information about how to populate the server from an XML configuration file, and calls Microsoft .NET assembly: WSSDWLib.dll. The tool is explained in the article, Plan capacity by using the SharePoint 2007 Test Data Population Tool.

Use this tool to populate test data for SharePoint capacity planning. Also included are some sample test scripts that can be used for performance and load testing SharePoint and Excel Services with the test data. These tools are being provided as is and there is no ongoing support for these tools. Please send email to sptdata@microsoft.com with feedback.

Excel Services performance testing samples have now been added as a download. These samples include about a dozen performance testing scripts and are based on the "Microsoft Visual Studio 2005 Team Edition for Software Testers" performance testing tool.

<http://www.codeplex.com/sptdatapop>

Windows SharePoint Services Manageability Controls

Microsoft® Windows® SharePoint® Services 3.0 enables individuals, teams, departments, and organizations to rapidly deploy solutions that support the knowledge sharing and collaboration required by information workers in the 21st century. The value that Windows SharePoint Services delivers often leads to its rapid adoption by organizations with Web sites that host diverse content and collaborative activities. IT organizations can support these activities effectively by implementing and governing Windows SharePoint Services sites in a way that takes advantage of the manageability features of each component of Windows SharePoint Services logical architecture. This white paper will examine the Windows SharePoint Services architecture to identify which Windows SharePoint Services components provide manageability controls—settings that you can use to enable aspects of governance and manageability.

This white paper is the first in a series that will guide an organization through designing and implementing a governed, manageable Windows SharePoint

<http://go.microsoft.com/fwlink/?linkid=92895&clcid=0x409>

Supporting Information Architecture with Windows SharePoint Services Manageability Controls

Microsoft® Windows® SharePoint® Services 3.0 enables individuals, teams, departments, and organizations to rapidly deploy solutions that support the knowledge sharing and collaboration required by information workers in the 21st century. The value that Windows SharePoint Services delivers often leads to its rapid adoption by organizations with Web sites that host diverse content and collaborative activities. IT organizations can support these activities effectively by implementing and governing Windows SharePoint Services in a way that takes advantage of the manageability features of each component of Windows SharePoint Services 3.0 architecture, and by aligning those features with the organization's information architecture.

<http://go.microsoft.com/fwlink/?linkid=92896&clcid=0x409>

Implementing Windows SharePoint Services governance

Microsoft Windows® SharePoint® Services enables individuals, teams, departments, and organizations to rapidly deploy solutions that support knowledge sharing and collaboration that are required by information workers in the 21st century. The value that Windows SharePoint Services delivers often leads to its rapid adoption by organizations with Web sites that host diverse content and collaborative activities. IT organizations can effectively support these activities through governance, which defines Windows SharePoint Services as a service with a plan that describes service-level agreements (SLAs), adoption, usage, and support.

Windows SharePoint Services architecture is characterized by components such as site collections, Web applications, and server farms, which are decentralized. For example, no out-of-box method is available to ensure consistent branding and look and feel across all Windows SharePoint Services sites. Nor is an out-of-box facility available to provide navigation across sites in disparate site collections, Web applications, or server farms. Windows SharePoint Services does not support search across site collections. The challenge for the IT organization is to create an appropriate level of centralized control to support Windows SharePoint Services governance. You can enforce control through workflows and other processes, encourage control through

<http://go.microsoft.com/fwlink/?linkid=92897&clcid=0x409>

Deployment for Windows SharePoint Services, part 1

Covers installing and configuring Windows SharePoint Services in a new

<http://go.microsoft.com/fwlink/?LinkId=79602>

Configure incoming e-mail settings (Windows SharePoint Services)

Use this procedure to configure the incoming e-mail settings for Microsoft Windows SharePoint Services 3.0.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/445dd72e-a63b-46d0-b92d-bcf0aa9d8d061033.mspx?mfr=true>

Migrate content or sites after upgrade (Windows SharePoint Services)

In this article:

- Migrate content by using import/export
- Migrate a site collection by using backup/restore

After you have completed the upgrade process, you can redistribute content or sites as needed to fit your new environment. It is easiest to move content or sites before you open the sites to users again, so that they do not have to experience more than one outage window.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/dd3fcfeb-6fa0-430a-b1bd-d7884b3d0a651033.msp?mfr=true>

Deploy language packs (Windows SharePoint Services 3.0)

In this article:

- About language IDs and language packs
- Preparing your front-end Web servers for language packs
- Installing language packs on your front-end Web servers

Language packs enable site owners and site collection administrators to create SharePoint sites and site collections in multiple languages without requiring separate installations of Microsoft Windows SharePoint Services 3.0. You install language packs, which contain language-specific site templates, on your front-end Web servers. When an administrator creates a site or a site collection based on a language-specific site template, the text that appears on the site or the site collection is displayed in the site template's language. Language packs are typically used in multinational deployments where a single server farm supports people in different locations or in situations where sites and Web pages must be duplicated in one or more languages.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/bd2a9863-954a-4e44-bafc-af8c9599cb471033.msp?mfr=true>

Design extranet farm topology (Windows SharePoint Services)

- About extranet environments
- Planning for extranet environments
- Edge firewall topology
- Back-to-back perimeter topology
- Split back-to-back topology

An extranet environment is a private network that is securely extended to share part of an organization's information or processes with remote employees, external partners, or customers. By using an extranet, you can share any type of content that is hosted by Microsoft Windows SharePoint Services 3.0, including documents, lists, libraries, calendars, blogs, and wikis.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/4bd02311-30b9-4e85-b73f-4379f62b16e81033.mspx?mfr=true>

Area Developer

MOSS 2007

Excel Services is a new server technology included in SharePoint Server 2007. This shared service enables the ability to load, calculate, and display Excel 2007 workbooks on SharePoint Server 2007.

<http://msdn2.microsoft.com/en-us/library/bb899428.aspx>

How to: Create User Profiles in the User Profile Store

Creating a user profile in Microsoft Office SharePoint Server 2007 is similar to creating a user profile in Microsoft Office SharePoint Portal Server 2003. Unless configured differently, Office SharePoint Server 2007 automatically detects the domain controller and imports the user information from the Active Directory directory service. However, you can configure the data source configuration settings to import from a domain controller hosting Active Directory, an LDAP server, or Business Data Catalog. The first code example creates a user profile from the master connection configured on the server.

Sometimes, you may want to have different values for certain properties in the user profile store, while importing other properties from Active Directory or an LDAP server. Office SharePoint Server 2007 provides an overloaded method for creating user profiles that takes an additional string parameter that represents the preferred name of the user. This method allows you to easily provide a different preferred name for a user when creating the user profile. The second code example shows you how to override the preferred

name of a user and also overwrite the cell phone number property.

<http://go.microsoft.com/?linkid=6162322>

How to: Create a Minimal Master Page

One of the first tasks that you must complete when configuring a Microsoft Office SharePoint Server 2007 Web site is to create one or more master pages.

A master page contains references to elements that you can share across multiple pages in an Office SharePoint Server 2007 site, such as navigation, search controls, login controls, and banner images. A master page can also contain the cascading style sheet (CSS) and ECMAScript (JScript, JavaScript) references that define the overall look and feel of your site. Commonly, every site—and therefore every page—in your site collection uses the same master page to present a consistent user experience across the entire site collection. Depending on your needs, you can use a different master page for one or for all of the sites in your site hierarchy to distinguish the various areas of your

<http://go.microsoft.com/?linkid=6162321>

In this download, you will find four code samples for use with the MSDN article, "Setting Up a Development Environment for the 2007 Microsoft Office System." Samples include project files and sample files to create a basic Workflow template, a custom task pane, a Word add-in, and event handler.

<http://www.microsoft.com/downloads/details.aspx?FamilyID=a2f225fd-dfb8-4e2a-b0b5-2facd681541f>

How to: Add an Application Definition to the Business Data Catalog

This programming task shows how an administrator can add an application definition to the Business Data Catalog after the developer writes and tests the metadata. Adding the application definition is also referred to as

<http://go.microsoft.com/?linkid=6162320>

Learn to use Visual Studio 2005 to create an application for Windows that presents a simple user interface that accepts information from the user and then adds the Excel Web Access Web Part to an Office SharePoint Server page.

<http://msdn2.microsoft.com/en-us/library/bb871637.aspx>

Building simple custom approval workflows with InfoPath 2007 forms

<http://msdn2.microsoft.com/en-us/library/bb629921.aspx>

SharePoint Server 2007 Developer Portal

Welcome to the Microsoft Office SharePoint Server developers' home on MSDN. Find information about planning, coding, building, deploying, and migrating solutions for SharePoint Server.

<http://msdn2.microsoft.com/en-us/office/aa905503.aspx>

SharePoint Server 2007 SDK: Software Development Kit and Enterprise Content Management Starter Kit

Brief Description

The Microsoft Office SharePoint Server 2007 Software Development Kit (SDK) contains conceptual overviews, programming tasks, code samples, references, and an Enterprise Content Management (ECM) starter kit to guide you in developing solutions based on Microsoft Office SharePoint Server 2007.

<http://www.microsoft.com/downloads/details.aspx?FamilyID=6d94e307-67d9-41ac-b2d6-0074d6286fa9&displaylang=en>

Customizing and Branding Web Content Management-Enabled SharePoint Sites (Part 1 of 3): Understanding Web Content Management and the Default Features

This article discusses topics that you should understand before you use Microsoft Office SharePoint Server 2007 to create sites that support Web content management (WCM) and gives a general overview of the various

<http://go.microsoft.com/?linkid=6162317>

MOSS for Search 2007

Creating Search Queries Programmatically by using the Search Web Service in SharePoint Server 2007

Microsoft Office SharePoint Server 2007 includes a Web service named search.asmx that allows a remote client to execute a search query.

<http://msdn2.microsoft.com/en-us/library/bb625950.aspx>

Creating Search Queries Programmatically by Using the Search Object Model in SharePoint Server 2007

You can execute search queries programmatically by either working directly with the object model within the context of Microsoft Office SharePoint, or when working remotely, by using the Search Web service. The Office SharePoint Server 2007 object model offers a new set of classes you can use to program the execution of a search query.

<http://msdn2.microsoft.com/en-us/library/bb626127.aspx>

WSS V3.0

Windows SharePoint Services 3.0: Software Development Kit (SDK)

Brief Description

The Windows SharePoint Services 3.0 software development kit (SDK) contains conceptual overviews, programming tasks, samples, and references to guide you in developing solutions based on Microsoft Windows SharePoint Services

<http://www.microsoft.com/downloads/details.aspx?FamilyID=05e0dd12-8394-402b-8936-a07fe8afaffd&displaylang=en>

Development Tools and Techniques for Working with Code in Windows SharePoint Services 3.0 (Part 2 of 2)

Summary: Explore Windows SharePoint Services solutions, solution architecture, and techniques for creating, deploying, maintaining, and upgrading Windows SharePoint Services solutions. This article is part 2 of 2.

<http://msdn2.microsoft.com/en-us/library/bb530301.aspx>

Development Tools and Techniques for Working with Code in Windows SharePoint Services 3.0 (Part 1 of 2)

Summary: Learn the skills you need to develop for Windows SharePoint Services 3.0, about the differences from traditional ASP.NET development, about the required development environment, and the steps to build a Windows SharePoint Services solution with Visual Studio 2005 Extensions for Windows SharePoint Services 3.0. This article is part 1 of 2. (33 printed pages)

<http://msdn2.microsoft.com/en-us/library/bb530302.aspx>

The Microsoft Windows SharePoint Services 3.0 Software Development Kit (SDK) includes documentation, as well as code examples within the topics, for Microsoft Windows SharePoint Services 3.0.

<http://msdn2.microsoft.com/en-us/library/ms441339.aspx>

Area Download

MOSS 2007

Model: Business Intelligence

Business intelligence (BI) is the process of gathering, storing, analyzing, and accessing business data across an organization. Microsoft SQL Server 2005 provides a storage and management foundation for business data, and a set of reporting and analysis tools. Microsoft Office SharePoint Server 2007 provides controlled access to, and analysis of, business data, and the ability to leverage data to make better business decisions. Office SharePoint Server 2007 includes support for workflow, document management, search, data integration, data analysis, and data rendering. Office SharePoint Server 2007 provides preservation of data integrity and centralized management of shared resources that can include reports, forms, documents, spreadsheets, and data

<http://go.microsoft.com/fwlink/?LinkID=73117&clcid=0x409>

Model: Office SharePoint Server Products Migration

This model shows various scenarios and how to migrate them.

<http://go.microsoft.com/fwlink/?LinkID=73156&clcid=0x409>

Model: Office SharePoint Server Application Security

Application (that is, site) security for Office SharePoint Server 2007 is based on the application security for Microsoft Windows® SharePoint Services (version 3). This model shows an overview of permissions that can be controlled.

<http://go.microsoft.com/fwlink/?LinkID=73118&clcid=0x409>

Model: Office SharePoint Server Backup and Restore

Microsoft® Office SharePoint® Server 2007 provides administrators with the flexibility to back up the entire farm, or at a much granular level of an individual database. This model shows an overview of our backup and restore

<http://go.microsoft.com/fwlink/?LinkID=73120&clcid=0x409>

Model: Office SharePoint Server Customization

Organizations have a variety of customization needs. The purpose of this model is to showcase the top Microsoft® Office SharePoint® Server 2007 customization areas and which features users can modify to meet their objectives.

Some tasks are basic and can be done directly by using the user interface. However, some require more complex modifications by using tools such as Microsoft SharePoint Designer, developer tools such as Microsoft Visual Studio® .NET, or writing code such as C#. See the legend for details on the

<http://go.microsoft.com/fwlink/?LinkID=73125&clcid=0x409>

2007 Office System Converter: Microsoft Filter Pack

This download will install and register IFilters with the Microsoft Windows Indexing Service. These IFilters are used by Microsoft Search products to index the contents of specific document formats.

<http://www.microsoft.com/downloads/details.aspx?FamilyID=60c92a37-719c-4077-b5c6-cac34f4227cc&DisplayLang=en>

Model: Office SharePoint Server Inter-Farm Shared Services

Shared Services Providers can be configured to provide services to multiple Microsoft® Office SharePoint® Server 2007 farms. Utilizing Shared Services Providers across farms:

Reduces the number of services that provide the same role.

Dramatically reduces hardware, resource, and network bandwidth use.

Centralize administration of Shared Services Providers.

<http://go.microsoft.com/fwlink/?LinkID=73155&clcid=0x409>

Model: Office SharePoint Server Enterprise Content Management
Microsoft® Office SharePoint® Server 2007 includes powerful site templates designed for enterprise content management scenarios, including collaborative team Web sites for authoring and document management, intranet and Internet presence sites for Web page authoring and publishing, and enterprise records management for corporate regulatory compliance. The content management features of Office SharePoint Server 2007 support each step of the content creating and publishing process for all sites, from authoring to staging, publishing, and ultimately archiving content in a knowledge base or records management system. This poster presents the features in Office SharePoint Server 2007 that support enterprise content management, introduces the predefined content <http://go.microsoft.com/fwlink/?LinkID=73132&clcid=0x409>

Model: Office SharePoint Server Database Administration
This model shows where data lives at a high level. <http://go.microsoft.com/fwlink/?LinkID=73130&clcid=0x409>

Model: Office SharePoint Server Topologies
Microsoft® Office SharePoint® Server products are based on Microsoft Office SharePoint Portal Server topologies. This model shows possible topologies in <http://go.microsoft.com/fwlink/?LinkID=73122&clcid=0x409>

Tools for performance and capacity planning (Office SharePoint Server)
The SharePoint test data load tool (WSSDW.exe) is a performance testing tool that populates data for testing deployments of Office SharePoint Server 2007. The SharePoint test data load tool is available as a command-line executable program that accepts an XML configuration file that specifies the objects to be populated. The SharePoint test data load application calls a Microsoft .NET assembly (WSSDWLib.dll). WSSDWLib.dll can also be called from other <http://technet2.microsoft.com/Office/en-us/library/301ed832-95da-4251-b266-7be6288f7ea01033.mspx?mfr=true>

Office SharePoint Server Planning Flowchart, Part II (IT pros)
Planning and Designing Office SharePoint Server 2007 Deployments

<http://go.microsoft.com/fwlink/?LinkID=73193&clcid=0x409>

Office SharePoint Server Planning Flowchart, Part I (application administrators)

<http://go.microsoft.com/fwlink/?LinkID=73192&clcid=0x409>

Office SharePoint Server Deployment Flowchart
Overview of MOSS deployment

<http://go.microsoft.com/fwlink/?LinkID=73191&clcid=0x409>

Model: Upgrading SharePoint Portal Server Version 2 to Office SharePoint Server (2 of 2)
Overview of upgrading SPS 2003 to MOSS

<http://go.microsoft.com/fwlink/?LinkID=73169&clcid=0x409>

Model: Upgrading SharePoint Portal Server 2003 to Office SharePoint Server (1 of 2)

<http://go.microsoft.com/fwlink/?LinkID=73168&clcid=0x409>

Microsoft Office SharePoint Server 2007 Management Pack for Operations Manager 2007

This Management Pack quickly brings any failures or configuration problems to your attention, which increases the availability and performance of Office SharePoint Server 2007. This Management Pack also provides the knowledge and expertise you need to leverage Operations Manager 2007 and get an immediate return on your investment.

Requires OpsMgr 2007 MOM 2005 Backward Compatibility MP Update) 6.0.5000.1 (or higher)

Feature Bullet Summary:

This Management Pack alerts you about the following critical conditions:

- Shared Services Provider (SSP) provisioning failed
- Site Directory scan job failed
- Enabling features failed on some sites
- Administration site for the SSP is missing
- Enabling features on existing sites failed
- The Office SharePoint Server Search service is not running
- The Microsoft Single Sign-On service is not running
- The Office Document Conversions Launcher service is not running
- Failed to connect to parent server farm
- SSP synchronization failed
- The Office Document Conversions Load Balancer service is not running
- Failures in content deployment jobs
- Poor cache performance
- Error during document copy or move operations
- Errors with the Information Rights Management (IRM) features
- Failures in the Document Conversion feature
- Out of Memory exceptions coming from form business logic
- Denial of Service scenarios
- Failures during form processing or while loading business logic assemblies

<http://www.microsoft.com/downloads/details.aspx?FamilyID=e7bfee42-2d3c-4810-97f8-4d89d7428a5f&DisplayLang=en>

Model: Upgrading Office SharePoint Server Products

Overview of upgrading to MOSS

<http://go.microsoft.com/fwlink/?LinkID=73167&clid=0x409>

Model: Office SharePoint Server Search Administration

Overview of the administration of Search

<http://go.microsoft.com/fwlink/?LinkID=73165&clid=0x409>

Model: Office SharePoint Server Shared Services

2007 Microsoft® Office server products include a key set of services that can be shared across SharePoint Web applications. By default, these services are shared across all sites within a server farm. Using shared services greatly reduces the resources required to provide these services across multiple

<http://go.microsoft.com/fwlink/?LinkID=73166&clid=0x409>

MOSS for Search 2007

Windows Desktop Search

<http://www.microsoft.com/windows/products/winfamily/desktopsearch/default.aspx>

Office General

2007 Office System Language Packs

<http://go.microsoft.com/fwlink/?LinkId=89124>

Downloadable books for Office Project Server 2007

<http://technet2.microsoft.com/Office/en-us/library/13c4bf50-ae21-42d4-a48c-6e2de4284c561033.mspx?mfr=true>

Downloadable books for 2007 Office Resource Kit

<http://technet2.microsoft.com/Office/en-us/library/214a899c-acdf-46a2-a089-7452e674f9dd1033.mspx?mfr=true>

Contact Us: Hotfix Request Web Submission Form
Use this site to self-serve hotfixes for your Microsoft Products

Hotfix Information

A Hotfix is a single package that includes one or more files that is used to address a very specific customer problem with a product. A supported Hotfix is now available from Microsoft, but it is only intended to correct the problem that is described in the previous mentioned article. Only apply it to systems that are experiencing this specific problem. This Hotfix may receive additional testing. Therefore, if you are not severely affected by this problem, we recommend that you wait for the next service pack that contains this Hotfix.

<https://support.microsoft.com/contactus2/emailcontact.aspx?scid=sw;en;1410&WS=hotfix>

Area How To

MOSS 2007

Roadmap to SharePoint document library training

With rich audio and visual components, training courses are a great way to become faster, smarter, and more effective at working with SharePoint document libraries.

What courses are available now? What do they cover? This page tells you. Note that new courses are being created, based on suggestions from people

<http://office.microsoft.com/en-us/training/HA102358581033.aspx>

Sites that require forms-based authentication or cookie-based authentication are not crawled in SharePoint Server 2007

<http://support.microsoft.com/kb/934577/en-us>

Creating a custom search page and tabs in the Search Center of SharePoint Server

<http://msdn2.microsoft.com/en-us/library/bb428855.aspx>

When configuring a Web application to use host-named sites, Web hosters typically use forms authentication for the default zone. The index component of the search server, sometimes called the crawler, cannot crawl host-named Web sites that are deployed in the usual way for the following reasons:

- The crawler cannot authenticate using forms authentication.
- Host-named sites do not enable the index component of the search server to authenticate by using another zone in the polling order.

For more information about how polling order works with non-host-named sites, see the “Authentication requirements for crawling content” section in Plan authentication methods (Windows SharePoint Services).

This article describes how to create a solution in Microsoft Windows SharePoint Services 3.0 so the crawler can crawl your host-named sites. The components of the solution are to:

- Create two zones for your Web application.
- Direct requests from end-users to the default zone, which is configured for forms authentication.
- Direct requests from intranet users and the crawler directly to the Intranet zone, which you configure for NTLM authentication.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/378c4673-0814-4255-a79c-7c4b6a4732a51033.mspx?mfr=true>

How to Optimize a SharePoint Server 2007 Web Content Management Site for Performance

Learn how to optimize an Internet-facing Web content management (WCM) site to achieve maximum performance and an effective user experience. (9

<http://msdn2.microsoft.com/en-us/library/bb727371.aspx>

Building Custom Activities for use in SharePoint Designer 2007

<http://msdn2.microsoft.com/en-us/library/bb629922.aspx>

White papers: Excel Services step-by-step guides

These guides help you learn about Excel Services functionality and understand the relationships among various components of Microsoft Office SharePoint Server 2007. The procedures in these guides take you step by step through the process of configuring and using Excel Services to build fully functional PivotTable reports, charts, and a variety of other reports. You can also learn how to restrict access to spreadsheet data and connect to an external data

<http://technet2.microsoft.com/Office/en-us/library/eea3ace8-0863-429a-b1e8-041254ed2fc41033.mspx?mfr=true>

WSS V3.0

Tips and tricks

Timesaving tips that will make you a power user of SharePoint libraries.

Does your company use a Windows SharePoint Services 3.0 site, or does it use Microsoft Office SharePoint Server 2007? Do you use document libraries to share files? If so, this course, the fourth in a series for SharePoint document libraries, provides some handy tips for working in your browser and in your Office 2007 programs.

<http://office.microsoft.com/training/training.aspx?AssetID=RC102338221033>

How to download a library

How to download a bunch of library files so that you can use them on the road.

Does your company use a Windows SharePoint Services 3.0 site, or does it use Microsoft Office SharePoint Server 2007? Have you ever needed to access your library's files when you're on the road? Well, there's a solution for you.

<http://office.microsoft.com/training/training.aspx?AssetID=RC102338501033>

All about checkout

What checkout is, and why it's important to use it.

You'll learn how to check out a file so that only you can work on it. You'll also learn how to check in files, plus other helpful details.

<http://office.microsoft.com/training/training.aspx?AssetID=RC102345311033>

Work with version history

How to go back in time and look at past versions of a file. Also, how to restore a file to a past version. Does your company use a Windows SharePoint Services 3.0 site, or does it use Microsoft Office SharePoint Server 2007? It's possible that your libraries are set up to store previous versions, in which case, you have great advantages available to you. Take this course and find out

<http://office.microsoft.com/training/training.aspx?AssetID=RC102337941033>

Introduction to sharing files

What a library is, where you get one, and how you share files with others. It's essential that you know how to share files using SharePoint document

<http://office.microsoft.com/training/training.aspx?AssetID=RC102345091033>

Area NewsGroup

MOSS 2007

SharePoint Search

Topics about search capabilities in SharePoint

<http://forums.microsoft.com/MSDN/ShowForum.aspx?ForumID=1209&SiteID=1>

Newsgroups SharePoint Products and Technologies

Microsoft public newsgroups are great places to exchange ideas with others and discuss common issues. You can read and write messages using an NNTP-based newsreader such as Microsoft Outlook Express. You can also use our Web-based newsreader to access all of the newsgroups.

<http://www.microsoft.com/technet/community/newsgroups/server/sharepoint.msp>

General Discussion for SharePoint Server 2007

http://www.microsoft.com/communities/newsgroups/en-us/default.aspx?dg=microsoft.public.sharepoint.general&cat=en_US_3A043EA

[E-5BDE-D327-75CA-67B73C8AEA25&lang=en&cr=US](http://www.microsoft.com/communities/newsgroups/en-us/default.aspx?dg=microsoft.public.sharepoint.development_and_programming&cat=en_US_54A2BA27-642F-D52A-FFFB-19079B825A3E&lang=en&cr=US)

Discussions in Development and Programming

http://www.microsoft.com/communities/newsgroups/en-us/default.aspx?dg=microsoft.public.sharepoint.development_and_programming&cat=en_US_54A2BA27-642F-D52A-FFFB-19079B825A3E&lang=en&cr=US

Discussions in Design and Customization

http://www.microsoft.com/communities/newsgroups/en-us/default.aspx?dg=microsoft.public.sharepoint.design_and_customization&cat=en_US_476C5A82-FC9B-E898-F81F-24D285785CF1&lang=en&cr=US

Discussions in Setup and Administration

http://www.microsoft.com/communities/newsgroups/en-us/default.aspx?dg=microsoft.public.sharepoint.setup_and_administration&cat=en_US_36D27378-C1C7-DC25-5AE5-1A1D5FBC9671&lang=en&cr=US

MSS

MSDN Forum for Microsoft Search Server 2008 Express

<http://forums.microsoft.com/MSDN/default.aspx?ForumGroupID=533&SiteID=1>

Area Performance/Capacity Planning

MOSS 2007

Performance and capacity planning (Office SharePoint Server)

This chapter walks you through the process of determining the hardware requirements for a single farm. It identifies the characteristics that will impact your performance and capacity requirements and provides recommendations for the following:

- Number of server computers in the server farm.
- Configuration of application server roles in the server farm.
- Hardware requirements for specific server roles in the server farm.

Your capacity planning process should include a testing program for the characteristics specific to your environment. Due to the variety of factors that can impact performance and capacity in a given environment, testing is a crucial step in establishing the characteristics of your environment.

<http://technet2.microsoft.com/Office/en-us/library/031b0634-bf99-4c23-8ebf-9d58b6a8e6ce1033.mspx?mfr=true>

Estimate performance and capacity requirements for Windows SharePoint Services collaboration environments (Office SharePoint Server)

This performance and capacity planning scenario incorporates a single Microsoft Windows SharePoint Services 3.0 farm used for collaboration and document management in an enterprise environment

<http://technet2.microsoft.com/Office/en-us/library/0a7b2b45-f633-46d2-a4fd-78691d4b8f631033.mspx?mfr=true>

White Paper: Working with large lists in Office SharePoint® Server 2007

Microsoft performed performance testing against Microsoft® Office SharePoint® Server 2007 to determine the performance characteristics of large SharePoint lists under different loads and modes of operation. This white paper presents their findings.

<http://go.microsoft.com/fwlink/?LinkId=95450&clcid=0x409>

Plan for performance and capacity (Office SharePoint Server)

Performance and capacity planning is the process of mapping your solution design to a farm size and set of hardware that will support your business goals.

<http://technet2.microsoft.com/Office/en-us/library/8dd52916-f77d-4444-b593-1f7d6f330e5f1033.mspx?mfr=true>

Estimate performance and capacity requirements for portal collaboration environments

This performance and capacity planning scenario incorporates a single Microsoft Office SharePoint Server 2007 farm used for collaboration and document management in an enterprise environment.

<http://technet2.microsoft.com/Office/en-us/library/a76963dc-1cd0-4aff-ae9c-3736d89c42441033.mspx?mfr=true>

Plan for availability (Office SharePoint Server)

This article describes the availability options for the server roles included in a Microsoft Office SharePoint Server 2007 farm. After reading this article, you will be able to identify and record the availability options that are appropriate for your environment.

<http://technet2.microsoft.com/Office/en-us/library/9ccfb27f-ecba-4b7d-b9a0-88fac71478a31033.mspx>

Performance Recommendations for Storage Planning and Monitoring
Summary:

This paper provides key recommendations and best practices to help administrators of SharePoint Products and Technologies to plan and monitor their SQL Server storage requirements to support optimal performance and operation of their server farms.

Plan for Software boundaries (Office SharePoint Server)

This article provides information to help you understand the tested performance and capacity limits of Microsoft Office SharePoint Server 2007, provides information about the test environment and test results, and offers guidelines for acceptable performance. Use the information in this article to determine whether your planned deployment falls within acceptable

<http://technet2.microsoft.com/Office/en-us/library/6a13cd9f-4b44-40d6-85aa-c70a8e5c34fe1033.mspx?mfr=true>

Estimate performance and capacity requirements for search environments

<http://technet2.microsoft.com/Office/en-us/library/5465aa2b-aec3-4b87-bce0-8601ff20615e1033.mspx>

Additional performance and capacity planning factors (Office SharePoint Server)

<http://technet2.microsoft.com/Office/en-us/library/9f3cfe3f-01b5-406e-8615-04735ae422861033.mspx?mfr=true>

MOSS for Search 2007

Estimate performance and capacity requirements for search environments
This performance and capacity planning scenario incorporates a single Microsoft Office SharePoint Server 2007 farm used for searching and indexing Office SharePoint Server content in an enterprise environment.

<http://technet2.microsoft.com/Office/en-us/library/5465aa2b-aec3-4b87-bce0-8601ff20615e1033.mspx?mfr=true>

Office General

Determine resource requirements to support Excel Services

<http://technet2.microsoft.com/Office/en-us/library/fb6928ce-49f8-492a-abff-5bd00ed588e21033.mspx?mfr=true>

WSS V3.0

About performance and capacity planning (Windows SharePoint Services)
This chapter walks you through the process of determining the hardware requirements for a single farm.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/558ea523-8191-4c02-b3ff-2f3dbfa852b51033.mspx?mfr=true>

Chapter overview: Plan for performance and capacity (Windows SharePoint Services)

Performance and capacity planning is the process of mapping your solution

<http://technet2.microsoft.com/windowsserver/WSS/en/library/7bb49963-a511-40aa-b607-7eb244ec1d521033.mspx?mfr=true>

Additional performance and capacity planning factors (Windows SharePoint Services)

This section describes additional factors which you should consider when

<http://technet2.microsoft.com/windowsserver/WSS/en/library/772ced07-f614-43d2-b800-cc05e113b8621033.mspx?mfr=true>

White paper: Intel Performance Testing of Windows SharePoint Services
Intel performed performance testing against Microsoft Windows SharePoint Services 3.0 to determine how performance characteristics changed between the 64-bit dual-core Intel Xeon X5150 and quad-core Intel Xeon X5355 processors. This white paper presents their findings.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/75e692ce-4bba-46c3-951d-e1d9325329821033.mspx?mfr=true>

Tools for performance and capacity planning (Windows SharePoint Services)

This article contains information about test tools available for Microsoft Windows SharePoint Services 3.0

<http://technet2.microsoft.com/windowsserver/WSS/en/library/6ee9d37b-0de2-4040-93a1-fdba948bb6bb1033.mspx?mfr=true>

Estimate performance and capacity requirements (Windows SharePoint Services)

To provide specific guidance, several configurations were tested that cover the

<http://technet2.microsoft.com/windowsserver/WSS/en/library/b69cf608-fa92-4143-a2c4-0a40659b2e6e1033.mspx?mfr=true>

Plan for software boundaries (Windows SharePoint Services)

This article provides information to help you understand the tested performance and capacity limits of Microsoft Windows SharePoint Services 3.0, provides information about the test environment and test results, and offers guidelines for acceptable performance. Use the information in this article to determine whether your planned deployment falls within acceptable

<http://technet2.microsoft.com/windowsserver/WSS/en/library/2aa12954-2ea7-475c-9dce-663f543820811033.mspx?mfr=true>

Windows SharePoint Services collaboration environments (Windows SharePoint Services)

This performance and capacity planning scenario incorporates a single Microsoft Windows SharePoint Services 3.0 farm used for collaboration and document management in an enterprise environment.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/cbe73f34-5679-4455-8632-7529488b3c711033.mspx?mfr=true>

Area Planning

MOSS 2007

Planning and Architecture for Office SharePoint Server 2007

<http://technet2.microsoft.com/Office/en-us/library/3e3b8737-c6a3-4e2c-a35f-f0095d952b781033.mspx?mfr=true>

Design extranet farm topology (Office SharePoint Server)

<http://technet2.microsoft.com/Office/en-us/library/fce67a2a-9a1e-41c2->

b0e8-9422c9d5d86c1033.mspx

Plan enterprise content storage

This article contains information to help solution planners and designers properly plan and configure a large-scale enterprise content management solution based on Microsoft Office SharePoint Server 2007 so that it performs well while providing the features needed by site users. Office SharePoint Server 2007 supports high-capacity document storage; a document library can contain up to 5 million documents. However, depending on how the content is used, the performance of sites containing a very large number of documents can degrade. The prescriptive guidance provided in this article can help you design large-scale content management solutions that scale to the requirements of your enterprise while providing the users of your solution with a well-performing environment in which to create and use documents.

Decisions you make about the capacities of site collections, sites, and libraries in Office SharePoint Server 2007 should take into account not only the physical storage constraints of your Office SharePoint Server 2007 environment but also the content usage and viewing patterns of your users. For example, if users view or query a set of documents in a document library containing thousands of documents, performance can degrade if the site is not configured properly. Or if a service-level agreement requires that content be backed up twice a day, the service might not be satisfactorily performed if the set of content is too large. This article discusses techniques you can use to provide necessary content management functionality while maintaining

<http://technet2.microsoft.com/Office/en-us/library/9994b57f-fef8-44e7-9bf9-ca620ce207341033.mspx?mfr=true>

Planning and architecture for Office SharePoint Server, part 2
Covers topics such as determining hardware and software requirements, capacity planning, and planning for security.

<http://go.microsoft.com/fwlink/?LinkID=85548>

Planning an Extranet Environment for Office SharePoint Server
Covers planning recommendations for deploying Microsoft Office SharePoint Server 2007 in an extranet environment.

<http://go.microsoft.com/fwlink/?LinkID=93372>

Records Management Guide for Microsoft Office SharePoint Server 2007
Covers general records management planning considerations and guidelines
for configuring Microsoft Office SharePoint Server 2007.

<http://go.microsoft.com/fwlink/?LinkId=92720>

Logical architecture components

In this article:

- Server farms
- Shared Services Providers
- IIS application pools
- Web applications
- Zones
- Policy for Web applications
- Content databases
- Site collections
- Sites
- Host-named site collections
- My Sites

There are a variety of ways you can arrange the components in a logical architecture design. Each of the components presents different opportunities for sharing and isolation. Before you begin your logical architecture design:

- Know what your sharing and isolation goals are.
- Evaluate the tradeoffs for each choice.

Each section in this article describes a particular logical architecture component and discusses the following considerations for that component: capacity, sharing and isolation, configurable items, administration, and

<http://technet2.microsoft.com/Office/en-us/library/aaed3a01-f4dc-4353-abda-0beced2080b61033.mspx?mfr=true>

Planning and architecture for Office SharePoint Server, part 1
Covers topics such as planning sites, planning for certain features such as forms and search, and planning for managing documents and records.

<http://go.microsoft.com/fwlink/?LinkId=79552>

Logical architecture model: Corporate deployment

This article describes a practical implementation of logical architecture components to achieve a workable design. This article is intended to be used together with the following model Design Sample (<http://go.microsoft.com/fwlink/?LinkId=82151&clcid=0x409>).

The model illustrates a generic corporate deployment of Microsoft Office SharePoint Server 2007. The model applies nearly all of the logical architecture components and illustrates how these are incorporated into the overall design. This article describes the design goals for the model and explains how these goals are achieved using the logical architecture components illustrated

<http://technet2.microsoft.com/Office/en-us/library/1cffb278-6497-46fc-abd0-3dd652064c891033.mspx?mfr=true>

Estimate performance and capacity requirements (Office SharePoint Server)

<http://technet2.microsoft.com/Office/en-us/library/054526b9-417e-4140-b251-79b68e771c9a1033.mspx?mfr=true>

Using SQL Server Database Mirroring with Office SharePoint Server and Windows SharePoint Services

<http://go.microsoft.com/fwlink/?LinkId=83725&clcid=0x409>

Plan alternate access mappings (Office SharePoint Server)

Alternate access mappings direct users to the correct URLs during their interaction with Microsoft Office SharePoint Server 2007 (while browsing to the home page of a Office SharePoint Server 2007 Web site, for example). Alternate access mappings enable Office SharePoint Server 2007 to map Web requests to the correct Web applications and sites, and they enable Office SharePoint Server 2007 to serve the correct content back to the user.

Alternate access mappings have been implemented because there are common Internet deployment scenarios in which the URL of a Web request received by Internet Information Services (IIS) is not the same as the URL that was typed by an end user. This is most likely to occur in deployment scenarios

that include reverse proxy publishing and load balancing.

<http://technet2.microsoft.com/Office/en-us/library/0d2efc06-afb4-40fe-9ac9-f973ac3d985f1033.mspx?mfr=true>

Plan for server farms

This article can help you determine how many server farms your organization requires. There are many different types of sites that you can build and operate using Microsoft Office SharePoint Server 2007. Depending on how many and what types of sites you plan to deploy, you might plan for more

<http://technet2.microsoft.com/Office/en-us/library/8511d613-f950-4041-9497-93f986324f991033.mspx?mfr=true>

MOSS for Search 2007

Technet Start Page for Search

<http://technet2.microsoft.com/Office/en-us/library/7d0d2586-4a0e-4aa3-b681-e2ac9847ef8b1033.mspx?mfr=true>

Extending Enterprise Search Capabilities to your Business Intelligence Applications

This technical white paper discusses the integration of SQL Server 2005 Analysis Services (SSAS) and Reporting Services (SSRS) with Office SharePoint Server 2007 (MOSS). The paper provides a detailed overview of integrating SharePoint Search, Business Data Catalog, Excel Services, and the Reporting Services Add-in to deliver Business Intelligence (BI) and Line-Of-Business (LOB) Application data in the SharePoint search result.

For Analysis Services and Reporting Services users who are new to working with MOSS, this paper will help you get up and running quickly on the key concepts of the Business Data Catalog and Excel Services, two new features in MOSS. For users familiar with MOSS, the paper will show how the Business Data Catalog and Excel Services can be integrated with SSAS and SSRS to deliver BI in the search result. It also presents some tips and tricks that can

[Extending Enterprise Search Capabilities to your BI Applications](#)

Planning and architecture for Office SharePoint Server 2007 for Search

<http://technet2.microsoft.com/Office/en-us/library/773f6a52-ab6c-42b6->

ac0f-9a138683c23d1033.mspx?mfr=true

Security considerations for Search (Office SharePoint Server 2007 for Search)
Microsoft Office SharePoint Server 2007 for Search uses a technique, sometimes called security trimming, to ensure that users do not see content or links to content that they do not have permissions to view. However, when using either the Office SharePoint Server Search or Windows SharePoint Services Help Search service to perform search queries, certain conditions can exist in which users might see links to content that they do not have permission to access. While they will not be able to use the link on the search results page to view the content, the links that appear on the search results page might be accompanied by text that discloses information the users should not see. This article describes the conditions in which this can occur

<http://technet2.microsoft.com/Office/en-us/library/4bbb7c7d-f62b-42f2-9c17-f24cd638b2c01033.mspx>

White paper: Evaluation guide for Office SharePoint Server 2007 for Search
This evaluation guide is designed to present a solid understanding of the search capabilities in Microsoft® Office SharePoint® Server 2007. It provides an overview of Enterprise Search solutions from Microsoft, gives a hands-on tour of the product, and concludes with useful information for administrators and developers. IT professionals should use this guide to perform a thorough and effective evaluation of Enterprise Search functionality in Office SharePoint

<http://go.microsoft.com/fwlink/?LinkID=79614&clcid=0x409>

Planning and architecture, deployment, and operations for Office SharePoint Server 2007 for Search

This book is designed to lead a team through the steps of planning, deploying, and administering a new solution based on Microsoft Office SharePoint Server 2007 for Search. The audiences for this guide are business application specialists, line-of-business specialists, IT generalists, program managers, and infrastructure specialists who are planning a solution based on Office

<http://go.microsoft.com/fwlink/?LinkId=79613&clcid=0x409>

Office General

Plan and prepare for migration to the 2007 Office system

The 2007 Microsoft Office system is a major release that offers many improvements and new features in response to customer needs. Changes such as the new file format and new Setup architecture require careful planning and preparation before upgrading. Your migration planning will include evaluating the files in your environment, identifying potential conversion issues, and reviewing migration considerations for each program within 2007 Office release.

The Office Migration Planning Manager (OMPM) enables you to examine the files in your environment and decide whether to archive them, convert them in bulk with the Office File Converter available in OMPM, or convert them

<http://technet2.microsoft.com/Office/en-us/library/aca123e4-d757-4bd1-9a19-8f0b2771e6221033.mspx?mfr=true>

Security for the 2007 Office release

Provides information to help administrators understand and implement security features.

<http://go.microsoft.com/fwlink/?LinkId=85671>
<http://go.microsoft.com/fwlink/?LinkId=85671>

Planning and architecture for the 2007 Office release

Provides a detailed description of how Setup for the 2007 Microsoft Office system works and helps you manage a smooth transition to the new version.

<http://go.microsoft.com/fwlink/?LinkID=79592>

WSS V3.0

Logical architecture components (Windows SharePoint Services)

In this article:

- Server farms
- IIS application pools
- Web applications
- Zones
- Policy for Web applications
- Content databases
- Site collections
- Sites
- Host-named site collections

There are a variety of ways you can arrange the components in a logical architecture design. Each of the components presents different opportunities for sharing and isolation. Before you begin your logical architecture design:

- Know what your sharing and isolation goals are.
- Evaluate the tradeoffs for each choice.

Each section in this article describes a particular logical architecture component and discusses the following considerations for that component: capacity, sharing and isolation, configurable items, administration, and

<http://technet2.microsoft.com/windowsserver/WSS/en/library/31dd73be-e0cc-43e2-b6d5-37fafb57b3211033.mspx?mfr=true>

Plan for availability (Windows SharePoint Services)

This article describes the availability options for the server roles included in a Microsoft Windows SharePoint Services 3.0 farm. After reading this article, you will be able to identify and record the availability options that are appropriate for your environment.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/965b2f19-4c88-4e85-af16-32531223aec71033.mspx?mfr=true>

Plan alternate access mappings (Windows SharePoint Services)

Alternate access mappings direct users to the correct URLs during their interaction with Microsoft Windows SharePoint Services 3.0 (while browsing to the home page of a Windows SharePoint Services 3.0 Web site, for example). Alternate access mappings enable Windows SharePoint Services 3.0 to map Web requests to the correct Web applications and sites, and they enable Windows SharePoint Services 3.0 to serve the correct content back to the user.

Alternate access mappings have been implemented because there are common Internet deployment scenarios in which the URL of a Web request received by Internet Information Services (IIS) is not the same as the URL that was typed by an end user. This is most likely to occur in deployment scenarios

<http://technet2.microsoft.com/windowsserver/WSS/en/library/c8ccffce-5162-46af-a3ef-1d7914e8efee1033.mspx?mfr=true>

Migrate Windows SharePoint Services 3.0 by using Central Administration

This article provides the steps to complete the process of migrating Windows SharePoint Services 3.0 data to another Windows SharePoint Services 3.0 deployment by using the SharePoint Central Administration Web site.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/62ef482e-ebc7-42f6-9e51-1525fd1e3b9c1033.mspx?mfr=true>

Migrate Windows SharePoint Services 3.0 by using built-in tools

For this task, the term migrate means to restore your data by moving to another server. You can move server farms, Web applications, content databases, and Project databases. A typical reason for migration is moving from a test environment to production but there might be many other reasons for you to do this. You can migrate by using the built-in tools that are installed with Microsoft Windows SharePoint Services 3.0, the Central Administration Web site or the Stsadm command-line tool.

<http://technet2.microsoft.com/windowsserver/WSS/en/library/d30dcce-a9cc-46b4-9622-00c7e115858d1033.mspx?mfr=true>

Planning and architecture for Windows SharePoint Services, part 2

Covers topics such as determining hardware and software requirements, capacity planning, and planning for security.

<http://go.microsoft.com/fwlink/?LinkId=85553>

Planning and architecture for Windows SharePoint Services, part 1
Covers topics such as planning sites and organizing content.

<http://go.microsoft.com/fwlink/?LinkId=79600>

Area Service Pack

MOSS 2007

The 2007 Microsoft Office Servers Service Pack 1 (SP1)

<http://www.microsoft.com/downloads/details.aspx?FamilyID=ad59175c-ad6a-4027-8c2f-db25322f791b&DisplayLang=en>

Description of the SharePoint Server 2007 issues that are fixed by the 2007 Microsoft Office servers Service Pack 1

<http://support.microsoft.com/kb/942390/>

The 2007 Microsoft Office Servers Language Pack Service Pack 1 (SP1)

<http://www.microsoft.com/downloads/details.aspx?FamilyID=3a6c26fd-0beb-40d5-8cba-15164faab150&DisplayLang=en>

The 2007 Microsoft Office Servers Language Pack Service Pack 1 (SP1), 64-Bit Edition

<http://www.microsoft.com/downloads/details.aspx?FamilyID=56681742-7d2c-4a6f-9178-dacd32aad6c6&DisplayLang=en>

Description of the 2007 Microsoft Office servers Service Pack 1 and the 2007 Microsoft Office servers Language Pack Service Pack 1

<http://support.microsoft.com/?id=936984>

Description of the SharePoint Server 2007 issues that are fixed by the 2007 Microsoft Office servers Service Pack 1

<http://support.microsoft.com/?id=942390>

Microsoft Office SharePoint Server 2007 Service Pack 1 (SP1) and Microsoft Windows SharePoint Services 3.0 SharePoint Products and Technologies Service Pack 1 Resource Center

Service Pack 1 (SP1) are now available. These service packs include a number of hot fixes across Office SharePoint Server and Windows SharePoint Services, new Stsadm commands for repartitioning databases and renaming host site collections, and updates to documentation that address performance and

<http://technet.microsoft.com/en-us/office/sharepointserver/bb735839.aspx>

How to deploy the 2007 Microsoft Office servers Service Pack 1 and Office Server Language Pack 2007 Service Pack 1

<http://support.microsoft.com/kb/945013/>

Planning and Deploying Service Pack 1 for Microsoft Office SharePoint Server 2007 in a Multi-server Environment

Learn how to plan for and deploy Microsoft® Office SharePoint® Server 2007 Service Pack 1. In this document, we present our most up-to-date capacity planning and performance guidance for planning, operations, and monitoring along with deployment information for SP1, so that you can tune and address system performance as you upgrade to SP1.

<http://go.microsoft.com/fwlink/?LinkID=105621>

Planning and Deploying Service Pack 1 for Microsoft Office SharePoint Server 2007 in a Multi-server Environment

Learn how to plan for and deploy Microsoft® Office SharePoint® Server 2007 Service Pack 1. In this document, we present our most up-to-date capacity planning and performance guidance for planning, operations, and monitoring

along with deployment information for SP1, so that you can tune and address system performance as you upgrade to SP1

<http://go.microsoft.com/fwlink/?LinkID=105621&clid=0x409>

WSS V3.0

Description of Windows SharePoint Services 3.0 Service Pack 1 and of Windows SharePoint Services Language Pack 3.0 Service Pack 1

<http://support.microsoft.com/?id=936988>

Windows SharePoint Services 3.0 Language Pack Service Pack 1 (SP1)

<http://www.microsoft.com/downloads/details.aspx?FamilyID=05046b1d-dd7b-456a-8838-8d978c5f3579&DisplayLang=en>

Windows SharePoint Services 3.0 Service Pack 1 (SP1)

<http://www.microsoft.com/downloads/details.aspx?FamilyID=4191a531-a2e9-45e4-b71e-5b0b17108bd2&DisplayLang=en>

Windows SharePoint Services 3.0 x64 with Service Pack 1

<http://www.microsoft.com/downloads/details.aspx?FamilyID=9fb41e51-cb03-4b47-b89a-396786492cba&DisplayLang=en>

Windows SharePoint Services 3.0 with Service Pack 1

<http://www.microsoft.com/downloads/details.aspx?FamilyID=ef93e453-75f1-45df-8c6f-4565e8549c2a&DisplayLang=en>

Service Pack 1 for Windows SharePoint Services 3.0 and Office SharePoint Server 2007

This white paper describes features that are included in Microsoft® Office SharePoint® Server 2007 Service Pack 1 (SP1) and Windows® SharePoint Services 3.0 Service Pack 1 (SP1). In addition, this paper provides some guidelines for planning your solutions to work with current and future versions of Microsoft SharePoint Products and Technologies.

<http://go.microsoft.com/fwlink/?LinkId=105704>

How to deploy 2007 Office System Servers Service Pack 1 and Office Server Language Pack 2007 Service Pack 1

<http://support.microsoft.com/?id=945013>

Issues that are fixed in Windows SharePoint Services 3.0 by Windows SharePoint Services 3.0 Service Pack 1

<http://support.microsoft.com/?id=942388>

Windows SharePoint Services 3.0 Language Pack Service Pack 1 (SP1), 64-Bit Edition

<http://www.microsoft.com/downloads/details.aspx?FamilyID=c7cf102b-5dd8-4d86-be5a-d56f63ef37a4&DisplayLang=en>

Area Supportability

WSS V3.0

One stop shopping for DST

http://support.microsoft.com/gp/dst_topissues

Area Upgrade

MOSS 2007

Upgrading an MCMS 2002 Application to SharePoint Server 2007 (Part 2 of 2)

Summary: Learn how to upgrade a Microsoft Content Management Server (MCMS) 2002 application to Microsoft Office SharePoint Server 2007 by using

this step-by-step guide and the WoodGroveNet MCMS 2002 sample

<http://msdn2.microsoft.com/en-us/library/bb466171.aspx>

Upgrading to Office SharePoint Server

This book is designed to guide administrators and IT professionals through upgrading to Microsoft Office SharePoint Server 2007 from previous versions or other products or technologies.

<http://go.microsoft.com/fwlink/?LinkId=85556>

Upgrading an MCMS 2002 Application to SharePoint Server 2007 (Part 1 of 2)

Summary: Learn how to upgrade a Microsoft Content Management Server (MCMS) 2002 application to Microsoft Office SharePoint Server 2007 by using this step-by-step guide and the WoodGroveNet MCMS 2002 sample

<http://msdn2.microsoft.com/en-us/library/bb466172.aspx>

WSS V3.0

Upgrading Windows SharePoint Services

Covers upgrading to Windows SharePoint Services 3.0.

This book provides information and guidelines to lead a team through the steps of upgrading to Microsoft Windows SharePoint Services 3.0. The audiences for this book are business application specialists, line-of-business specialists, information architects, IT generalists, program managers, and infrastructure specialists who are deploying a solution based on Windows

<http://go.microsoft.com/fwlink/?LinkId=85554>

INDEX

A

access mappings 33, 55, 108, 113
ADFS 7, 66
Administrators 11, 58
application 10, 21, 23, 24, 26, 27, 28, 31, 36, 39, 43, 46, 54,
57, 66, 69, 70, 87, 90, 92, 93, 97, 101, 107, 110, 112,
117, 118
Architecture 32, 49, 83, 105
authorization 14, 60

B

backup 19, 26, 44, 48, 68, 69, 80, 85, 91
[Blog](#) 15, 40, 47, 73

C

[Capacity](#) 29, 38, 42, 52, 100
Content 9, 12, 13, 14, 15, 21, 22, 25, 27, 31, 36, 37, 40, 47,
54, 59, 64, 65, 68, 74, 88, 92, 97, 107, 112, 117, 118
Content Management Server 117, 118
crawl 9, 13, 27, 37, 60, 65, 67, 97
crawling 8, 9, 12, 27, 36, 37, 59, 65, 67, 97
customizations 14, 26, 44, 67, 72

D

dedicated 9, 37, 43, 47, 65, 67, 70, 76
deploy 13, 14, 19, 32, 34, 35, 40, 47, 48, 50, 56, 60, 62, 68,
79, 83, 84, 109, 115, 117
[Deployment](#) 17, 19, 21, 25, 40, 47, 50, 76, 78, 79, 81, 82,
84, 93
digest 7, 10, 66
Downloadable 41, 47, 76, 95
DST 57, 117

E

e-mail 45, 46, 50, 64, 69, 70, 72, 84
enterprise 7, 10, 14, 16, 21, 25, 26, 29, 30, 33, 38, 44, 52,
64, 65, 66, 67, 68, 72, 74, 77, 92, 101, 102, 103, 105,
106
evaluation 13, 39, 63, 110
Excel Services 23, 38, 41, 42, 49, 82, 86, 98, 103, 109
Extranet 19, 32, 81, 106

F

Flowchart 24, 25, 93

G

governance 7, 18, 20, 21, 48, 64, 65, 77, 83, 84

H

Hardware 19, 31, 81, 101

I

indexing 17, 38, 78, 103
intranet 20, 21, 25, 28, 77, 92, 97

L

LDAP 9, 22, 61, 86

M

MCS 47, 73
Migration 17, 20, 25, 42, 78, 80, 90, 111

O

Office SharePoint Server 6, 7, 8, 9, 10, 11, 12, 13, 14, 15,
16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 29, 30, 31,
32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 52, 59, 60, 61, 62,
63, 64, 65, 66, 67, 68, 72, 74, 75, 77, 78, 79, 80, 81, 86,
87, 88, 90, 91, 92, 93, 94, 95, 98, 99, 101, 102, 103,
105, 106, 107, 108, 109, 110, 115, 117, 118

P

Passwords 11, 60
Performance 17, 18, 27, 29, 30, 31, 38, 42, 52, 53, 78, 79,
97, 100, 101, 102, 104
permissions 8, 11, 12, 20, 26, 38, 45, 58, 59, 61, 71, 80, 90,
110
Planning 24, 29, 30, 31, 32, 34, 35, 38, 39, 42, 49, 52, 54,
55, 86, 93, 100, 102, 105, 106, 107, 109, 110, 111, 113,
114, 115
policies 7, 14, 44, 65, 72

profile 10, 16, 22, 66, 75, 86

Q

quota 8, 45, 46, 58, 69

R

regulatory compliance 25, 64, 92

Restore 26, 45, 46, 69, 70, 91

S

SDK 16, 22, 39, 51, 68, 74, 88, 89, 90

Search 6, 13, 16, 17, 23, 24, 25, 28, 36, 37, 38, 39, 40, 63, 67, 68, 74, 75, 76, 78, 88, 89, 91, 94, 95, 96, 99, 100, 103, 109, 110

Security 20, 26, 38, 43, 81, 90, 110, 111

SMTP 45, 46, 70, 72

Software 16, 22, 30, 39, 51, 68, 74, 82, 88, 89, 90, 103

SSO 7, 66

storage 14, 26, 30, 33, 46, 64, 69, 90, 102, 106

T

template 8, 10, 20, 22, 45, 46, 50, 60, 62, 69, 71, 79, 85, 87

templates 25, 43, 45, 46, 50, 69, 70, 85, 92

Tool 49, 82

trimming 38, 110

U

Upgrade 20, 36, 57, 80, 117

Upgrading 25, 27, 36, 57, 93, 94, 117, 118

W

White paper 9, 11, 15, 16, 18, 39, 41, 43, 44, 53, 63, 65, 71, 72, 74, 75, 77, 98, 104, 110

Windows SharePoint Services 6, 14, 18, 27, 30, 34, 35, 38, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 68, 69, 70, 71, 72, 76, 78, 80, 81, 83, 84, 85, 86, 89, 90, 97, 98, 101, 104, 105, 108, 112, 113, 114, 115, 116, 117, 118

WMSDE 45, 71

workflow 27, 90

WSSDW 23, 49, 82, 92

X

XML 23, 49, 82, 92