

Microsoft SharePoint 2007 Administrator

Table of Contents

INTRODUCTION	INTRO-1
Prerequisites	INTRO-2
Installing the Practice Files	INTRO-3
Software Requirements	INTRO-3
Security	INTRO-4
Installation	INTRO-5
About the Author	INTRO-6
PLANNING	1-1
Administration Basics	1-2
Physical Topology	1-2
Required Technologies	1-4
Administrative Roles	1-5
Writing a Deployment Plan	1-7
Planning Phase	1-7
Development Phase	1-9
Review Phase	1-9
Testing Phase	1-10
Rollout Phase	1-10
Support Phase	1-11
Determining Software Requirements	1-14
Determining Hardware Requirements	1-18
Planning Network Configuration	1-24
Naming SharePoint Sites	1-24
Bandwidth	1-24
Internet Access	1-25
INSTALLING	2-1
Gathering Prerequisites	2-2
Understanding Installation Options	2-7
Install 1: Stand-Alone Server	2-10
Limitations for WSS	2-10
Limitations for MOSS	2-11
Uninstalling	2-16
Install 2: A Small Server Farm	2-17

Table of Contents

Install 3: A Medium Server Farm	2-26
Considerations for Large Farms	2-30
Setup.....	2-30
psconfig.....	2-31
Upgrading from WSS 2.0.....	2-35
Planning	2-35
Running prescan.....	2-36
Resolving prescan Problems	2-36
Installing WSS 3.0.....	2-38
Beginning the Upgrade	2-39
Completing the Upgrade Process	2-44
LAB 2: INSTALLING	2-49
Lab 2 Overview.....	2-50
Prepare the Server	2-51
Install the Database Engine.....	2-56
Install WSS	2-66
CONFIGURING	3-1
E-Mail, Logging, and Search	3-2
Configuring E-Mail	3-3
Enabling Logging	3-9
Starting WSS Search	3-11
MOSS Services	3-15
Starting Search in MOSS.....	3-15
Starting Other MOSS Services	3-18
Creating Web Applications	3-19
Single Site Collection	3-19
Multiple Site Collections.....	3-20
MOSS Site Structure.....	3-21
Choosing a Structure	3-23
Creating Additional Sites.....	3-32
Creating and Configuring a MOSS SSP	3-33
Using the SSP.....	3-37
Enabling Search for PDFs	3-46
LAB 3: CONFIGURING	3-53
Lab 3 Overview.....	3-54
Configure SharePoint Services.....	3-55
Create an Initial Web Application.....	3-63

Enable PDF Search	3-69
PREPARING	4-1
Pre-Rollout Activities.....	4-2
Verifying Client Software	4-3
Changing Client Settings	4-6
Enabling Automatic Logon	4-6
Disabling Download Warnings	4-9
Creating and Deploying Group Policies	4-11
Setting Security.....	4-12
Using Administrative Accounts	4-12
Using SharePoint Groups	4-17
Creating New Groups	4-20
Creating Permission Levels	4-24
Setting Library Permissions	4-27
Providing Minimal Branding	4-31
Changing Master Pages	4-34
Changing MOSS Master Pages.....	4-36
Creating Department Sites	4-39
LAB 4: PREPARING.....	4-53
Lab 4 Overview.....	4-54
Set Up SharePoint Groups	4-55
Change Client Settings	4-59
Apply Minimal Branding	4-63
Create Initial Sites.....	4-66
ROLLOUT.....	5-1
Identifying Site Owners.....	5-2
Tasks for Site Owners.....	5-2
Assigning Ownership	5-3
Review and Testing	5-6
Review	5-6
Testing	5-9
Using Project Sites.....	5-12
Setting Up My Sites (MOSS)	5-14
Management Issues.....	5-14
Creating My Sites.....	5-16
Editing Profiles and My Sites	5-18

Table of Contents

Locking Profiles and My Sites.....	5-22
Training Employees	5-25
Providing Online Help	5-25
Monitoring the Server	5-30
Resolving Errors	5-31
Interpreting Errors	5-36
LAB 5: ROLLOUT.....	5-41
Lab 5 Overview.....	5-42
Create a Rollout Project Site	5-43
Set Up Department Sites	5-48
Add a Help Tab.....	5-53
Monitor the Server	5-56
PROVIDING SUPPORT	6-1
Defining Your Role.....	6-2
Who Has Access?.....	6-2
Change Process	6-3
Backing Up and Restoring.....	6-10
Versioning	6-10
Recycle Bin	6-11
Archiving	6-13
SharePoint Backups	6-15
Scheduled Backups	6-18
Restoring.....	6-20
Managing Templates	6-26
Managing Site Quotas	6-29
Creating a Default Quota	6-31
Creating Site Collections	6-33
Setting Site Collection Security.....	6-34
Adding Navigation.....	6-35
Enabling Others to Create Collections	6-37
LAB 6: PROVIDING SUPPORT	6-43
Lab 6 Overview.....	6-44
Create a Change Log	6-45
Archive a Site.....	6-56
Create Scheduled Backups	6-59

MANAGING THE SERVER	7-1
Deploying Solutions	7-2
Using the Microsoft Application Templates	7-2
Deploying Application Templates.....	7-9
Managing Features.....	7-17
Why Disable Features?.....	7-20
Removing Solutions.....	7-21
Cleaning Up Sites	7-22
Using STSADM.....	7-24
Listing Sites.....	7-25
Setting Server Properties.....	7-25
Migrating Users.....	7-26
Troubleshooting	7-27
Organizing Logs.....	7-28
Clearing the Cache	7-33
LAB 7: MANAGING THE SERVER	7-37
Lab 7 Overview.....	7-38
Deploy Application Templates	7-39
Use STSADM	7-47
Organize Event Logs	7-52
CONFIGURING EXTERNAL ACCESS	8-1
Planning External Access	8-2
Providing VPN Access	8-2
Securing Internet Access	8-3
Enabling Internet Access	8-8
Create the Web Application	8-8
Assign a Fixed IP Address.....	8-12
Configure the Firewall	8-14
Register with ISP	8-16
Verify Access	8-18
Setting Up SSL	8-23
Requiring SSL.....	8-35
Deploying Forms-Based Authentication	8-37
Creating Zones	8-37
Adding to DNS	8-43
Creating the FBA Database	8-43
Enabling Forms Authentication.....	8-44

Table of Contents

Adding FBA Tools	8-47
Adding FBA Users	8-48
Turning Off Anonymous Access	8-51
LAB 8: CONFIGURING EXTERNAL ACCESS	8-57
Lab 8 Overview.....	8-58
Create a Public Web Application	8-59
Add a Second Zone	8-67
Configure Forms-Based Authentication.....	8-74
INDEX.....	INDEX-1