Loading Exchange Server 2003

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Setup for Exchange Server

What we need to have on the server before loading Exchange Server 2003 is the following Windows 2003 components.

Running 2003 Server with SP3 ASP.Net

IIS with NNTP and SMTP IIS with World Wide Web Services



Open Add or Remove Programs

We open the **Control Panel** and choose Add or Remove Programs. Then, we pick Add/ Remove Windows Components. The Windows Components Wizard dialogue box will appear.

Adc <u>W</u> Cor

۱em	ove Programs			_ 🗆 ×
	Currently installed programs:	Show up <u>d</u> ates	Sort by: Name	•
	🔂 Dynex G Wireless Desktop Card Setup		Size	3.38MB
	🛃 Intel(R) Extreme Graphics Driver Software			
	🕞 Intel(R) PRO Ethernet Adapter and Software		Size	0.04MB
	🔂 Intel(R) PROSet II		Size	3.10MB
	强 Microsoft Office Professional Plus 2007		Size	519.00MB
	MSXML 6 Service Pack 2 (KB973686)		Size	1.40MB
е	 Security Update for Windows Media Encoder (KB954156) 		Size	13.65MB
;	Security Update for Windows Media Encoder (KB979332)		Size	13.65MB
	iv Trojan Remover 6.8.1		Size	9.70MB
	👑 Windows Defender		Size	<u>8.77MB</u>
	Click here for support information.		Used	frequently
			Last Used On	5/30/2010
L	To change this program or remove it from your computer, clic	ck Change or Remove.	Change	Remove
L	🟉 Windows Internet Explorer 8		Size	4.29MB
	Windows Media Encoder 9 Series		Size	13.65MB
	😽 Windows Server 2003 Service Pack 2			

Add ASP.NET and IIS

Double click on the Applicati and check ASP.NET in the Ap Server window. Press the OK

Interne

Then, we double click on Internet Information Services (IIS) and then in the ISS window, select NNTP Service, SMTP Service, and World Wide Web Service checkboxes. Pick the OK button.

cations Server	Application Server			×
Application	To add or remove a comp of the component will be i	ponent, click the check bo installed. To see what's inc	x. A shaded box mea luded in a componer	ns that only part it, click Details.
OK button.	Sub <u>c</u> omponents of Applic	ation Server:		
	🗌 🚡 Application Serve	r Console		0.0 MB 🔼
	🗹 🇞 ASP.NET			0.0 MB
	🛛 🗹 👰 Enable network C	OM+ access		0.0 MB
	🔲 🗋 👔 Enable network D)TC access		0.0 MB
	🖉 🏹 Internet Informatic	on Services (IIS)		27.4 MB
nternet Information Services	(115)		×I	7.0 MB
itemet information services	(113)	-		T
To add or remove a component, c of the component will be installed.	ick the check box. A shaded To see what's included in a (d box means that only part component, click Details.	plications.	
Subcomponents of Internet Inform	ation Services (IIS):			
🗹 🅎 FrontPage 2002 Server Ex	tensions	14.6 MB 🔺		<u>D</u> etails
🗹 🚡 Internet Information Servic	es Manager	1.3 MB		
🗹 🎯 Internet Printing		0.0 MB	OK	Cancel
NNTP Service		1.0 MB		
SMTP Service		1.2 MB		
Vorld Wide Web Service		8.0 MB		
Description: Distributes, queries, Internet	retrieves, and posts Usenet	news articles on the		
Total disk space required:	14.7 MB	Details		
Space available on disk: 29	867.2 MB	<u></u>		
		OK Cancel		

Complete Loading Components

After checking all of the components we want to add, we install them. We select the Finish button to end the initial phase of preparing the server to operate as an Exchange Server.

Next >

Windows Components Wizard **Configuring Components**



Internet Information Service (IIS) Manager

We visit Administrative Tools and open the Internet Information Service (IIS) Manager window. We choose Web Service Extensions and in the left pane, we allow ASP. Net.

🐌 Internet Information Services (IIS) N	Manager		
🐚 Eile Action <u>V</u> iew <u>W</u> indow <u>H</u> elp			_8×
Internet Information Services BRADFORD10 (local computer) Application Pools Web Sites Web Service Extensions Oefault SMTP Virtual Server Oefault NNTP Virtual Server	Web Service Extensions Allow Prohibit Properties Tasks Add a new Web service extension Add a new Web service extensions for a specific application Allow all Web service extensions for a specific application Prohibit all Web service extensions Open Help	Web Service Extension All Unknown CGI Extensions All Unknown ISAPI Extensions Active Server Pages ASP.NET v1.1.4322 Internet Data Connector Server Side Includes WebDAV	Status Prohibited Prohibited Prohibited Allowed Prohibited Prohibited Prohibited
	Extended / Standard /		

Run Forestprep

To begin the Exchange server installation, we pick the Command Prompt at the Start Menu. We place the 2003 Exchange Server CD in the CDRom drive.

We change directory to D:\English\|Exch2003\ Ent\Setup\i386.

	📾 Command Prompt	
	Microsoft Windows [Version 5.2.3790] (C) Copyright 1985-2003 Microsoft Corp.	-
	C:\Documents and Settings\Administrator.DOMAIN>d:	
	D:\>cd english	
	D:\ENGLISH>cd exch2003	
	D:\ENGLISH\EXCH2003>cd ent	
	D:\ENGLISH\EXCH2003\ENT>cd setup	
•	D:\ENGLISH\EXCH2003\ENT\SETUP>cd_i386	
	D:\ENGLISH\EXCH2003\ENT\SETUP\I386>setup /forestprep_	
)		
		-

We type setup /forestprep to start the installation.

Microsoft Exchange Installation Wizard

We will be welcomed to the Microsoft Exchange Installation Wizard. We press the Next button to continue.



License Agreement

We have to concur with the license agreement to proceed. Pick the I agree option and we press Next to continue.

licrosoft Exchange Installation Wizard	×
License Agreement Read the agreement carefully and click the appropriate option.	
END-USER LICENSE AGREEMENT FOR MICROSOFT SOFTWARE	
MICROSOFT EXCHANGE SERVER 2003, STANDARD EDITION MICROSOFT EXCHANGE SERVER 2003, ENTERPRISE EDITION	
PLEASE READ THIS END-USER LICENSE AGREEMENT ("EULA") CAREFULLY. BY INSTALLING OR USING THE SOFTWARE THAT ACCOMPANIES THIS EULA ("SOFTWARE"), YOU AGREE TO THE TERMS OF THIS EULA. IF YOU DO NOT AGREE, DO NOT USE THE SOFTWARE AND, IF APPLICABLE, RETURN IT TO THE PLACE OF PURCHASE FOR A FULL REFUND. THIS SOFTWARE DOES NOT TRANSMIT ANY PERSONALLY IDENTIFIABLE INFORMATION FROM YOUR SERVER TO MICROSOFT COMPUTER SYSTEMS WITHOUT YOUR CONSENT.	
 GENERAL. This EULA is a legal agreement between you (either an individual or a single entity) and Microsoft Corporation ("Microsoft"). This EULA governs the Software, which includes computer software (including online and electronic documentation) and any associated media and printed materials. This EULA applies to updates, supplements, add-on components, and Internet-based services components of the Software that Microsoft may provide or make available to you unless Microsoft provides other terms with the update, supplement, add-on component, or Internet-based services component. Microsoft reserves the right 	
S [agree	
O I <u>d</u> on't agree	
< <u>B</u> ack <u>N</u> ext > Cancel	

Component Selection

We choose a typical installation and we press the Next button.

Click in the					
	e left col	umn to specify the appropriate action for each component.			
Action	C	omponent Name	Current	Drive	F
Typical	- -	Microsoft Exchange		C: 🔻	
Install	-	Microsoft Exchange Messaging and Collaboration Services		C:	
	-	Microsoft Exchange Connector for Lotus Notes			
	-	Microsoft Exchange Connector for Novell GroupWise			
	-	Microsoft Exchange Calendar Connector			
Install		Microsoft Exchange System Management Tools		C:	
	-	Microsoft Exchange 5.5 Administrator			
<	n:	C:\Program Files\Exchsrvr		nange Path.	
nstall Path					_
nstall Path		,			

Installation Type

At the Installation Type window, we will select create a new Exchange Organization, since this email server is the first one on our domain. Our other choice is to join or upgrade an existing Exchange 5.5 Organization. We would use the second option if we were adding another Exchange server to our domain or upgrading the mail server. We should press the Next button to continue.

😼 Microsoft Exchange Installation Wizard
Installation Type Select an installation type.
The installation type determines whether the Installation Wizard adds the server to an existing Exchange 5.5 Organization or creates a new Exchange Organization.
Create a new Exchange Organization
○ Join or upgrade an existing Exchange 5.5 Organization
< <u>B</u> ack <u>N</u> ext > Cancel

Organization Name

The name of our organization will be BradfordNet. We should press the Next button to advance.

ganization Name			[
Name the Microsoft Exc	change Organization you v	vant to create.	[
An organization is the to objects.	p of the directory hierarch	y in Exchange. The organizat	ion contains all Exchang
If this is the first time you determines the organizat organization.	are installing Exchange, I tion name. Each server ac	he name you enter in the Org Ided after the initial installation	ianization Name box h will be a member of this
Organization Name:			
BradfordNet			
, ,			

Licensing Agreement

At the Licensing Agreement window, we will concur to the license agreement issued to our organization. Otherwise, we will not consent and opt for the second radial button. We then will click on the Next button to go on.

cens	ing Agreement
Ina	icate your agreement to terms or Exchange Server licensing.
Mic	rosoft Exchange Server supports Per Seat licensing only. If you have not purchased a Client Acces
lice requ	nse for every computer that will access Microsoft Exchange Server 2003, you must purchase the uired licenses prior to using Microsoft Exchange Server 2003.
œ	agree that I have read and will be bound by the license agreements for this product
~	
0	I do not agree

Installation Summary

We now will review the installation summary for the Exchange Server 2003. We will carry on by selecting the Next button.

🛃 Microsoft Ex	change Installation Wizard			×
Installation Review y	Summary your installation choices.			
		_		
Action	Component Name	Current	Drive	R
Typical	 Microsoft Exchange 		C:	
Install	Microsoft Exchange Messaging and Collaboration Services		C:	
Install	Microsoft Exchange System Management Tools		C:	
•				Þ
Install Path:	C:\Program Files\Exchsrvr			
Drive C:	284 MB Requested 29570 MB Remaining	<u>D</u> isk	Information	
	< <u>B</u> ack	<u>N</u> ext >	Cance	el

Component Progress

The Exchange server installation process takes awhile to complete.

amnanan	Program	
The follo	wing components are now performing the actions you have selected.	5
 Microsof 	t Search	
 Microsof 	t Exchange	
 Microsof 	t Exchange Forest Preparation	
 Microsof 	t Exchange Domain Preparation	
Microse	oft Exchange Messaging and Collaboration Services	
Microsof	t Exchange System Management Tools	
topping the	service 'HTTPFilter'.	
topping the	service 'HTTPFilter'.	
topping the	service 'HTTPFilter'.	
topping the re-Installatic	service 'HTTPFilter'. on Overall Progress:	
topping the re-Installatio	service 'HTTPFilter'. on Overall Progress:	
topping the re-Installatio	service 'HTTPFilter'. on Overall Progress:	
topping the re-Installatio	service 'HTTPFilter'. on Overall Progress:	

Completing the Microsoft Exchange Wizard

We should click on the Finish button on the Completing the Microsoft Exchange Wizard window to close the Exchange server 2003 installation process.



Opening Exchange Server 2003

At the Start Menu, New Programs, we choose Microsoft Exchange and System Manager.



Viewing the Exchange System Manager

We can visit the Exchange System Manager at the conclusion of the loading process.

