

Exchange 2013: How to Install on Windows Server 2012

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Download

You can Download the Exchange Setup from the Below Link

<http://technet.microsoft.com/en-US/evalcenter/hh973395>

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Prerequisites

[http://technet.microsoft.com/en-us/library/bb691354\(EXCHG.150\).aspx](http://technet.microsoft.com/en-us/library/bb691354(EXCHG.150).aspx)

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Steps

1. Prepare Active Directory

Install the RSAT Feature:

- Open Windows PowerShell.
- Install-WindowsFeature RSAT-ADDS

```
PS C:\Users\administrator.CAREEXCHANGE> Install-WindowsFeature RSAT-ADDS
```

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2. install Exchange roles

Install all roles in the Scenario

- Open Windows PowerShell
- Run

Import-Module ServerManager

```
PS C:\Users\Administrator> Import-Module ServerManager
PS C:\Users\Administrator>
PS C:\Users\Administrator>
PS C:\Users\Administrator> _
```

Install-WindowsFeature AS-HTTP-Activation, Desktop-Experience, NET-Framework-45-Features, RPC-over-HTTP-proxy, RSAT-Clustering, RSAT-Clustering-CmdInterface, Web-Mgmt-Console, WAS-Process-Model, Web-Asp-Net45, Web-Basic-Auth, Web-Client-Auth, Web-Digest-Auth, Web-Dir-Browsing, Web-Dyn-Compression, Web-Http-Errors, Web-Http-Logging, Web-Http-Redirect, Web-Http-Tracing, Web-ISAPI-Ext, Web-ISAPI-Filter, Web-Lgcy-Mgmt-Console, Web-Mgmt-Console, Web-Mgmt-Service, Web-Net-Ext45, Web-Request-Monitor, Web-Server, Web-Stat-Compression, Web-Static-Content, Web-Windows-Auth, Web-WMI, Windows-Identity-Foundation

```
PS C:\Users\administrator.CAREEXCHANGE> Install-WindowsFeature AS-HTTP-Activation, Desktop-Experience, NET-Framework-45-Features, RPC-over-HTTP-proxy, RSAT-Clustering, RSAT-Clustering-CmdInterface, Web-Mgmt-Console, WAS-Process-Model, Web-Asp-Net45, Web-Basic-Auth, Web-Client-Auth, Web-Digest-Auth, Web-Dir-Browsing, Web-Dyn-Compression, Web-Http-Errors, Web-Http-Logging, Web-Http-Redirect, Web-Http-Tracing, Web-ISAPI-Ext, Web-ISAPI-Filter, Web-Lgcy-Mgmt-Console, Web-Mgmt-Console, Web-Mgmt-Service, Web-Net-Ext45, Web-Request-Monitor, Web-Server, Web-Stat-Compression, Web-Static-Content, Web-Windows-Auth, Web-WMI, Windows-Identity-Foundation

Success Restart Needed Exit Code      Feature Result
-----
True   Yes           SuccessRest... {Application Server, HTTP Activation, .NET...}
WARNING: You must restart this server to finish the installation process.
WARNING: Windows automatic updating is not enabled. To ensure that your newly-installed role or feature is automatically updated, turn on Windows Update.

PS C:\Users\administrator.CAREEXCHANGE> s
```

Run Restart-Computer to Reboot the Server

Note: For single Role. Prerequisite command differs.

References

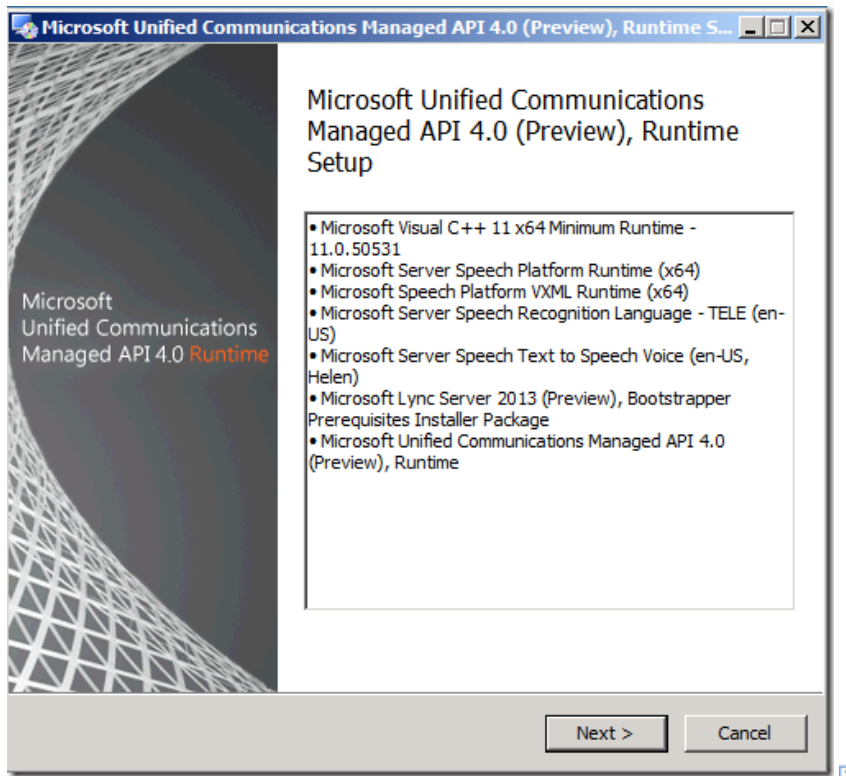
Refer below link for Prerequisites

- [http://technet.microsoft.com/en-us/library/bb691354\(EXCHG.150\).aspx](http://technet.microsoft.com/en-us/library/bb691354(EXCHG.150).aspx)

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3. Now Download and install the Prerequisites

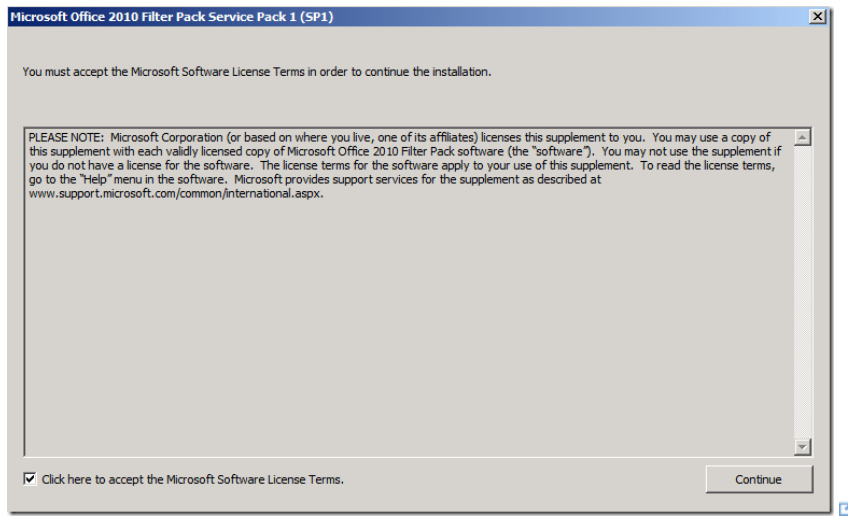
1. [Microsoft Unified Communications Managed API 4.0, Core Runtime 64-bit](#)



2. [Microsoft Office 2010 Filter Pack 64 bit](#)



3. [Microsoft Office 2010 Filter Pack SP1 64 bit](#)



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4. Preparing Active Directory

Open Windows PowerShell

Browse to Setup Location

Run

```
.\setup /Preparead /IAcceptExchangeServerLicenseTerms /OrganizationName:"Enter Exchange Org Name"
```

Note : If you are already in a Exchange Organization – Remove /OrganizationName Parameter

```
PS C:\Exchange2013> .\setup /preparead /IAcceptExchangeServerLicenseTerms /OrganizationName:CareExchange-2013
Welcome to Microsoft Exchange Server 2013 Unattended Setup
Copying Files...
File copy complete. Setup will now collect additional information needed for installation.
Performing Microsoft Exchange Server Prerequisite Check
    Prerequisite Analysis                                COMPLETED
    Setup will prepare the organization for Exchange 2013 by using 'Setup /PrepareAD'. No Exchange 2010 server roles have been detected in this topology. After this operation, you will not be able to install any Exchange 2010 servers.
    For more information, visit: http://technet.microsoft.com/library(EXCHG.150)/ms.exch.setupreadiness.NoE14ServerWarning.aspx
Configuring Microsoft Exchange Server
    Organization Preparation                                COMPLETED
The Exchange Server setup operation completed successfully.
PS C:\Exchange2013>
```

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5. Preparing Schema

Open Windows PowerShell

Browse to Setup Location

Run .

```
.\setup /PrepareSchema /IAcceptExchangeServerLicenseTerms
```

```
PS C:\Exchange2013> .\setup /prepareSchema /IAcceptExchangeServerLicenseTerms
Welcome to Microsoft Exchange Server 2013 Unattended Setup
Copying Files...
File copy complete. Setup will now collect additional information needed for installation.
Performing Microsoft Exchange Server Prerequisite Check
    Prerequisite Analysis                                COMPLETED
Configuring Microsoft Exchange Server
    Extending Active Directory schema                        COMPLETED
The Exchange Server setup operation completed successfully.
PS C:\Exchange2013>
PS C:\Exchange2013>
PS C:\Exchange2013>
PS C:\Exchange2013>
PS C:\Exchange2013>
```

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6. Preparing Domain

Open Windows PowerShell

Browse to Setup Location

Run.

```
.\setup /preparedomain /IAcceptExchangeServerLicenseTerms
```

```
PS C:\Exchange2013> .\setup /preparedomain /IAcceptExchangeServerLicenseTerms
Welcome to Microsoft Exchange Server 2013 Unattended Setup
Copying Files...
File copy complete. Setup will now collect additional information needed for installation.
Performing Microsoft Exchange Server Prerequisite Check
    Prerequisite Analysis COMPLETED
Configuring Microsoft Exchange Server
    Prepare Domain Progress COMPLETED
The Exchange Server setup operation completed successfully.
PS C:\Exchange2013>
```

Note :

If you are in a Child domain Scenario

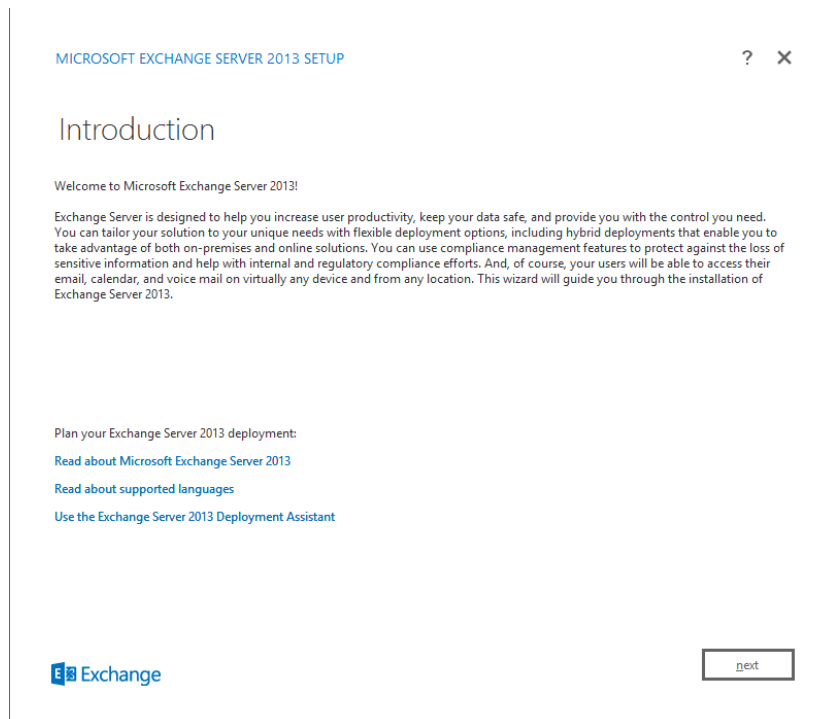
Run

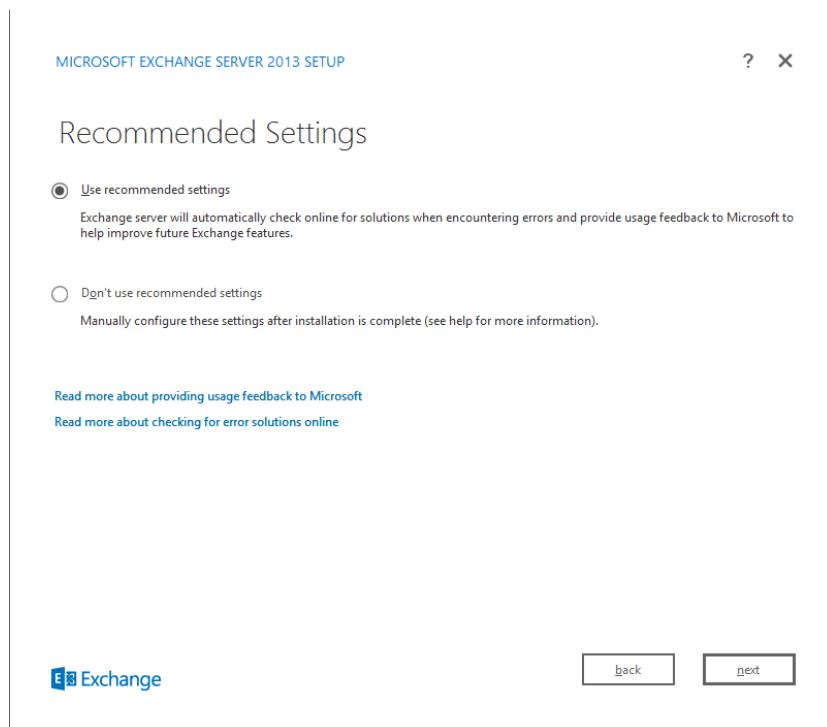
```
.\setup /Preparealldomains /IAcceptExchangeServerLicenseTerms
```

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7. Exchange setup

Choose Next

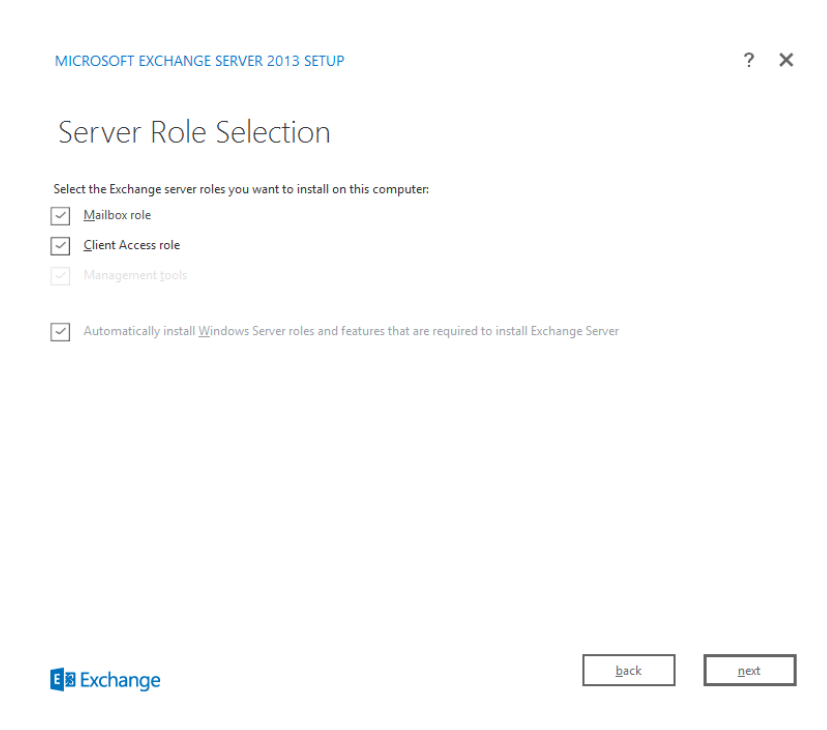




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8. Choose the Roles

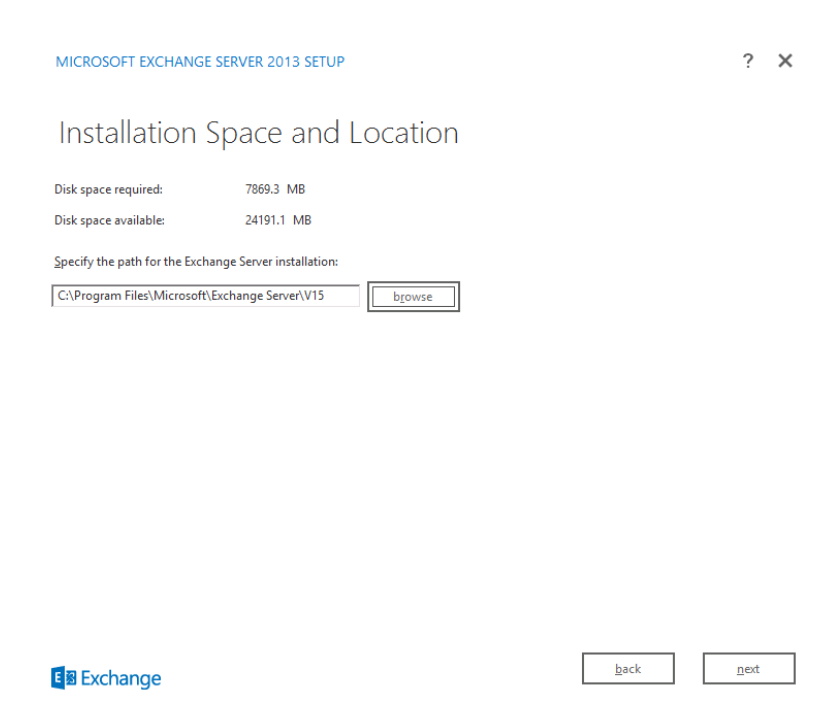
Choose Next



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9. Location

Choose Next

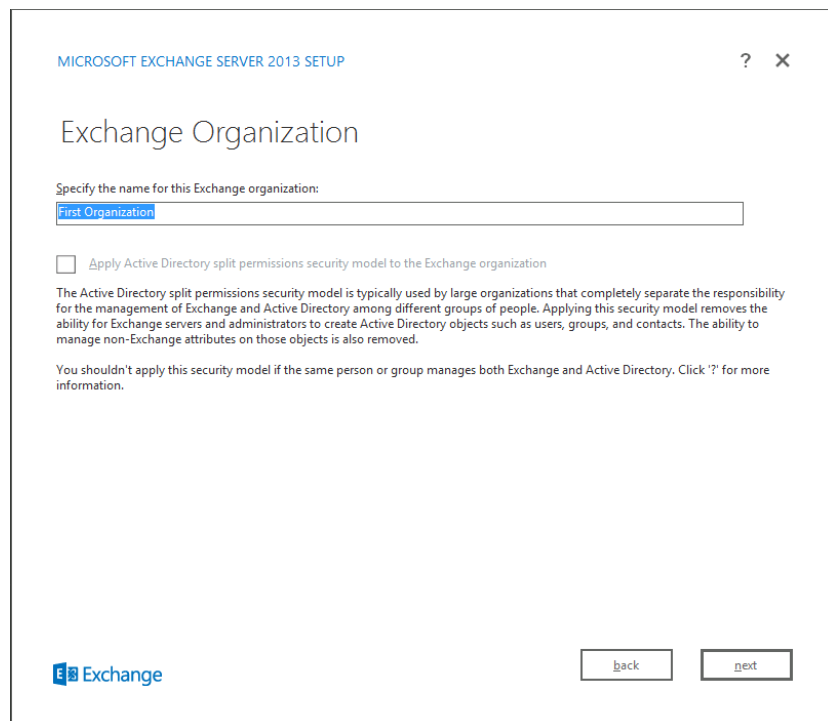


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10. Exchange organization

Choose Next

If you already Did "4" you won't see this Page. As Already Exchange Org is created



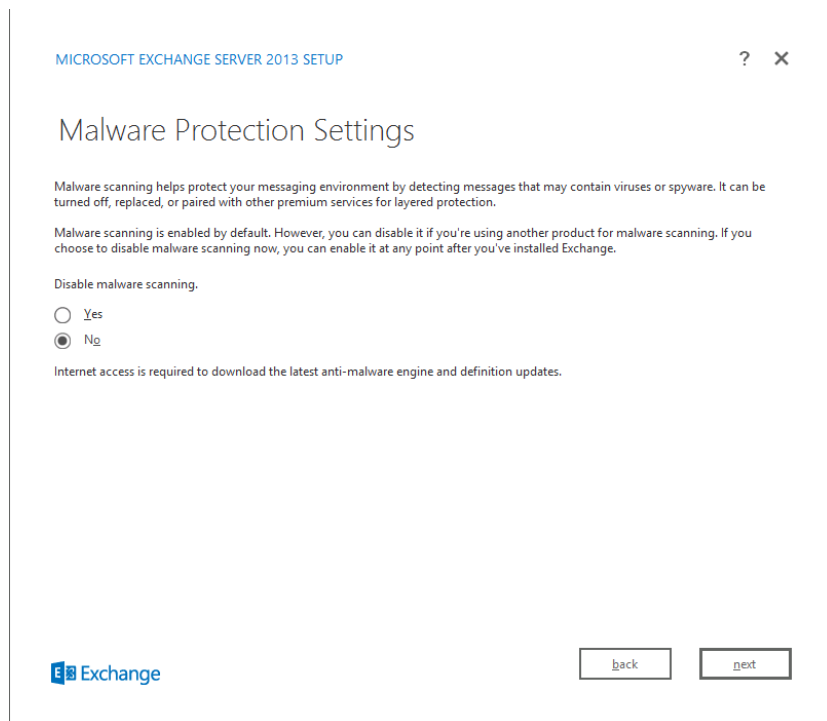
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11. Malware protection

Choose No

&

Choose Next



The screenshot shows the 'MICROSOFT EXCHANGE SERVER 2013 SETUP' window with the title 'Malware Protection Settings'. It contains the following text:

Malware scanning helps protect your messaging environment by detecting messages that may contain viruses or spyware. It can be turned off, replaced, or paired with other premium services for layered protection.

Malware scanning is enabled by default. However, you can disable it if you're using another product for malware scanning. If you choose to disable malware scanning now, you can enable it at any point after you've installed Exchange.

Disable malware scanning.

☐ Yes

☒ No

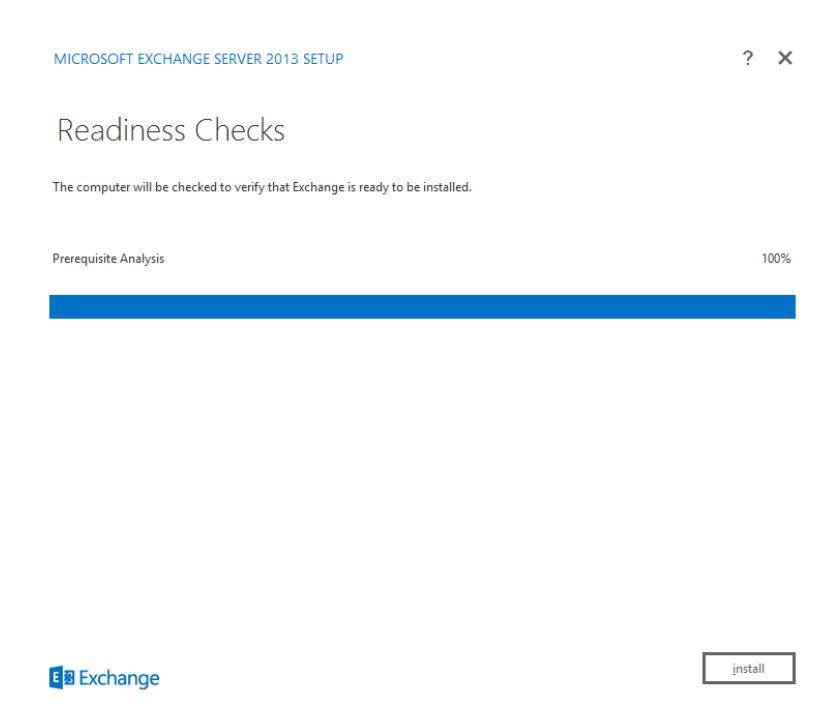
Internet access is required to download the latest anti-malware engine and definition updates.

At the bottom, there is an 'Exchange' logo and two buttons: 'back' and 'next'.

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12. Readiness checks

Choose Install



The screenshot shows the 'MICROSOFT EXCHANGE SERVER 2013 SETUP' window with the title 'Readiness Checks'. It contains the following text:

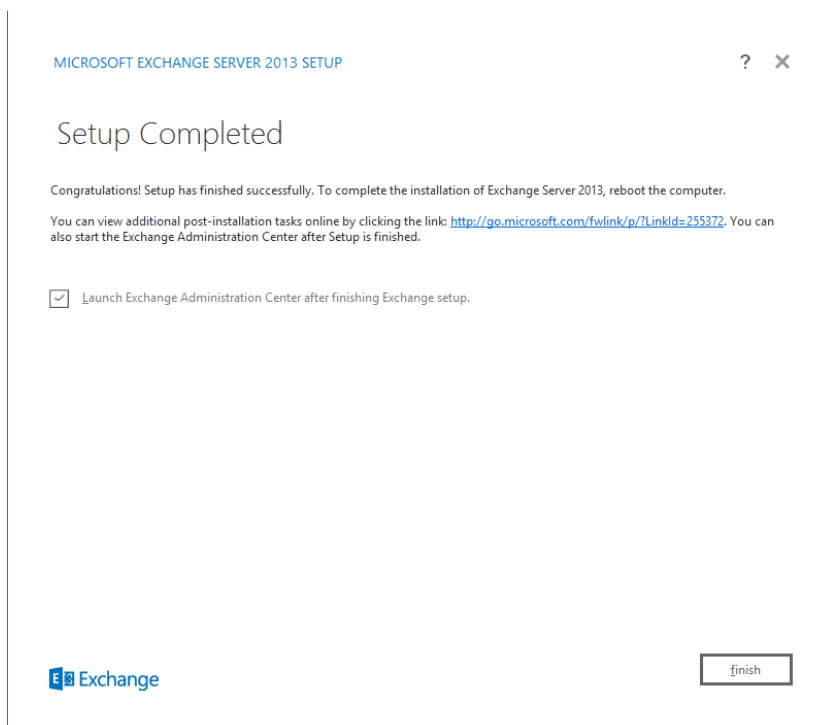
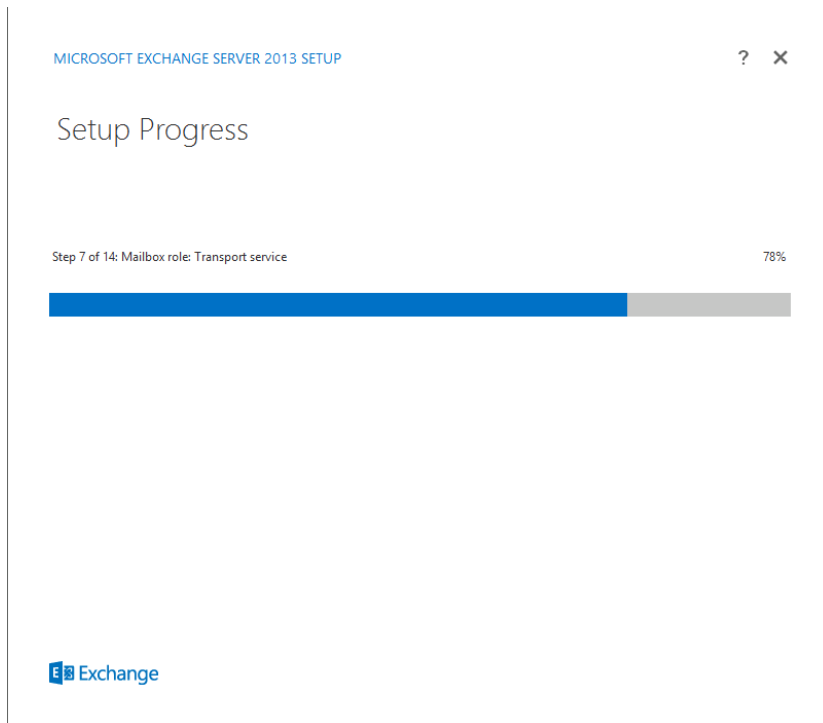
The computer will be checked to verify that Exchange is ready to be installed.

Prerequisite Analysis 100%

A blue progress bar is shown at 100% completion.

At the bottom, there is an 'Exchange' logo and an 'install' button.

Choose Next



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