

Configuring Exchange Server 2019 on Windows Server 2022.

👉 Step 1: Create a Domain Controller.

👉 Step 2: Now, configure Exchange server.

👉 Configure a Windows server 2022 for Exchange Server

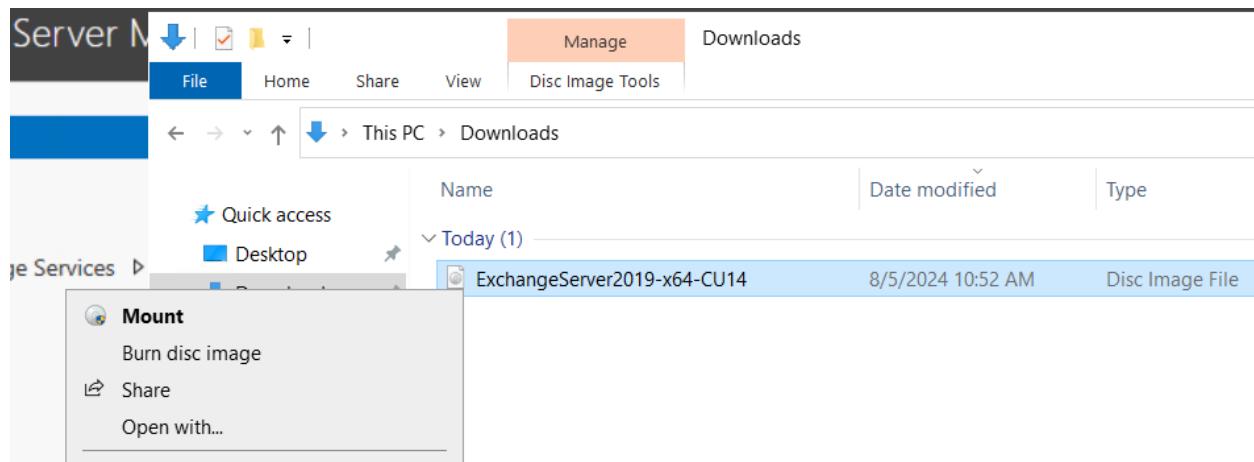
👉 Requirements.

- 👉 16GB RAM [Preferred]
- 👉 Processor 8
- 👉 1 Extra Hard Drive
- 👉 Create an external switch to get the Internet.
- 👉 Configure IP address as per home router configuration.
- 👉 Download the “[ExchangeServer2019 ISO](#)” file
- 👉 Check settings, look for updates, if it’s asking for updates and install, complete that process and restart before you install the exchange.
- 👉 Join the Exchange Server to the domain.

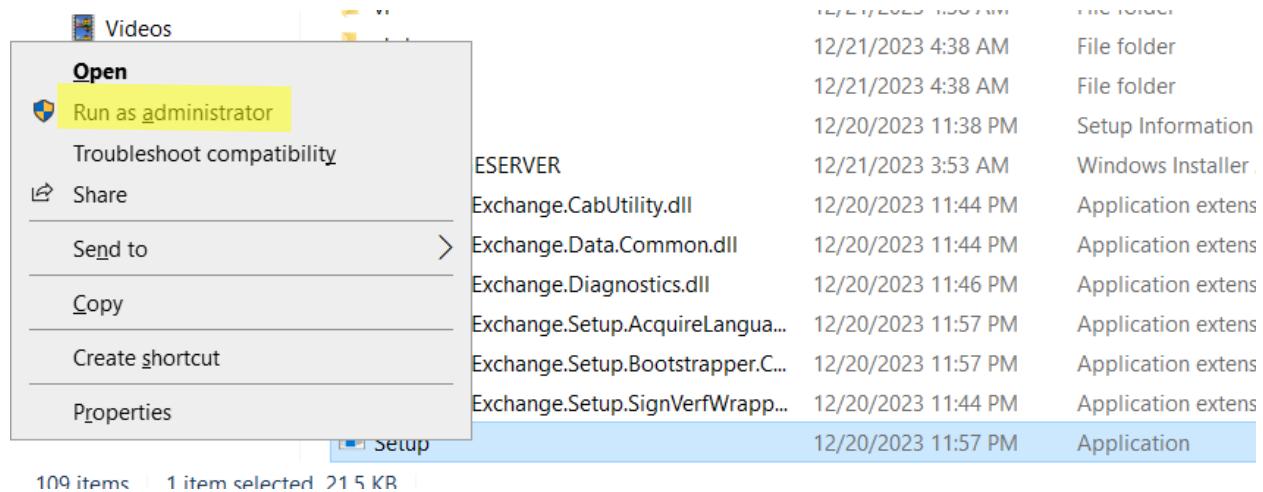
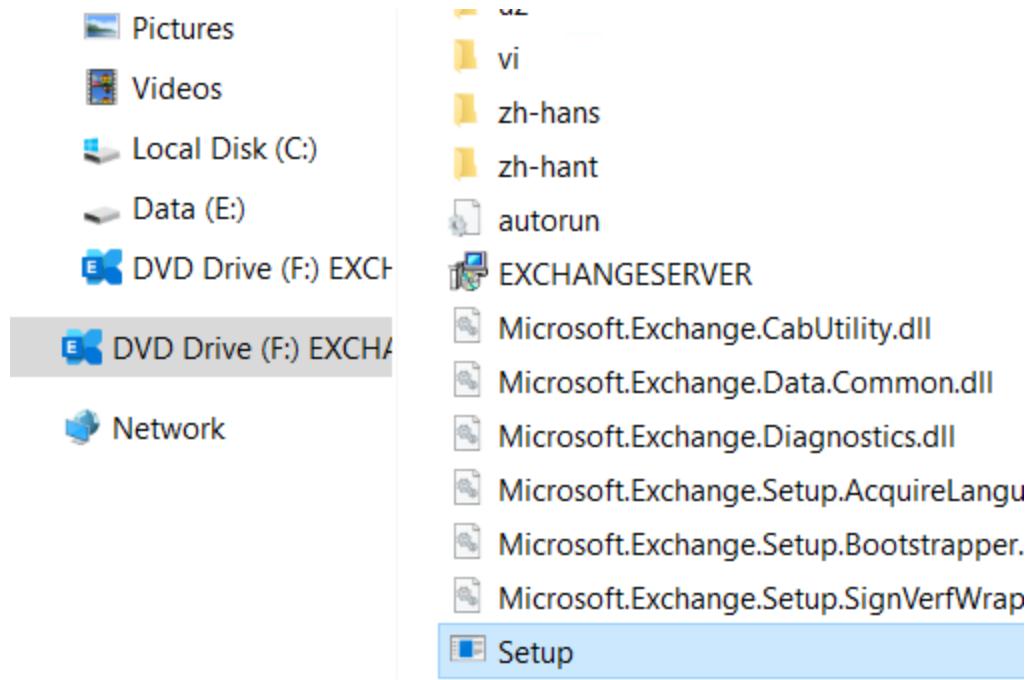
👉 Now, start the process.

👉 Go to the [Download](#) folder.

👉 Right click on “[ExchangeServer2019 ISO](#)”, Select “Mount”



👉 It will create a new Drive, and will open, go all the way to bottom and you will see “[Setup](#)”, right click and select “Run as administrator”. Follow the screenshots.



Check for Updates?

You can have Setup download Exchange Server updates from the Internet before you install Exchange. If updates are available, they'll be downloaded and used by Setup. By downloading updates now, you'll have the latest security and product updates. If you don't want to check for updates right now, or if you don't have access to the Internet, skip this step. If you skip this step, be sure to download and install any available updates after you've completed Setup.

Select one of the following options:

- Connect to the Internet and check for updates
- Don't check for updates right now

Downloading Updates...

No updates found, click next to continue with setup.

Copying Files...

Setup needs to copy files that are required to install Exchange Server.

Copying files...

0%



Introduction

Welcome to Microsoft Exchange Server!

Exchange Server is designed to help you increase user productivity, keep your data safe, and provide you with the control you need. You can tailor your solution to your unique needs with flexible deployment options, including hybrid deployments that enable you to take advantage of both on-premises and online solutions. You can use compliance management features to protect against the loss of sensitive information and help with internal and regulatory compliance efforts. And, of course, your users will be able to access their email, calendar, and voice mail on virtually any device and from any location. This wizard will guide you through the installation of Exchange Server.

License Agreement

Please read and accept the Exchange Server license agreement.

MICROSOFT SOFTWARE LICENSE TERMS

MICROSOFT EXCHANGE SERVER 2019 STANDARD, ENTERPRISE, TRIAL, AND HYBRID

These license terms are an agreement between Microsoft Corporation (or based on where you live, one of its affiliates) and you. Please read them. They apply to the software named above, which includes the media on which you received it, if any. The terms also apply to any Microsoft updates, supplements, Internet-based services, and support services for this software unless other terms accompany those items. If so, those terms apply. Your use of this software may be subject to the additional agreements Microsoft has with you or your organization.

By using the software, you accept these terms. If you do not accept them, do not use the software. Instead, return it for a refund or credit. If you cannot obtain a refund there, contact Microsoft or the Microsoft affiliate serving your country for information about Microsoft's refund policies. See <https://www.microsoft.com/worldwide>.

As described below, using the software also operates as your consent to the transmission of certain computer information for Internet-based services.

If you comply with these license terms, you have the perpetual rights below.

- I accept the license agreement and will share diagnostic data with Microsoft (recommended). [Learn more](#)
- I accept the license agreement, but I'm not ready to share diagnostic data with Microsoft.
- I do not accept the license agreement.

Recommended Settings

[Use recommended settings](#)

Exchange server will automatically check online for solutions when encountering errors and provide usage feedback to Microsoft to help improve future Exchange features.

[Don't use recommended settings](#)

Manually configure these settings after installation is complete (see help for more information).

[Read more about providing usage feedback to Microsoft](#)

[Read more about checking for error solutions online](#)

Server Role Selection

Select the Exchange server roles you want to install on this computer:

[Mailbox role](#)

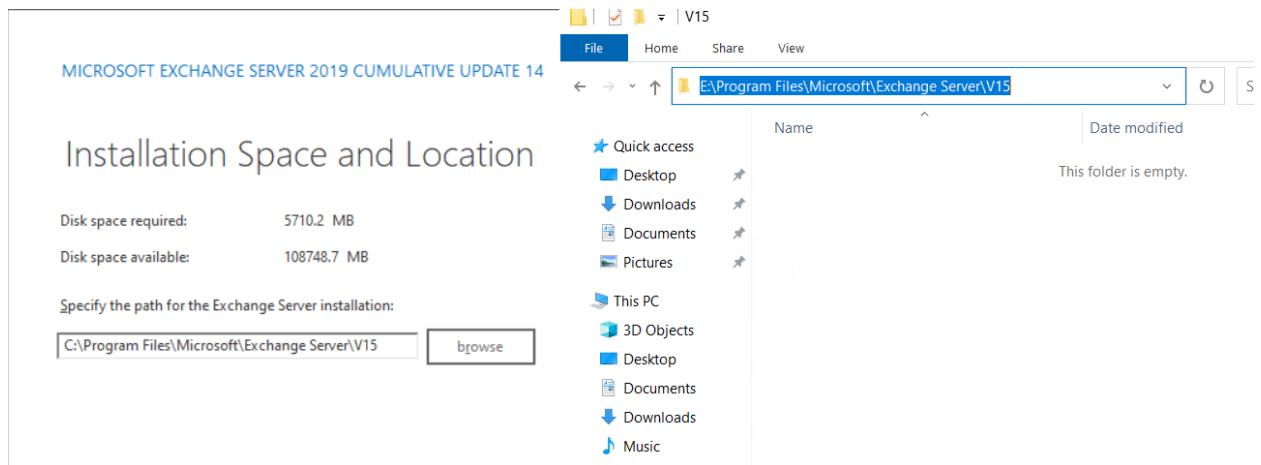
[Management tools](#)

[Edge Transport role](#)

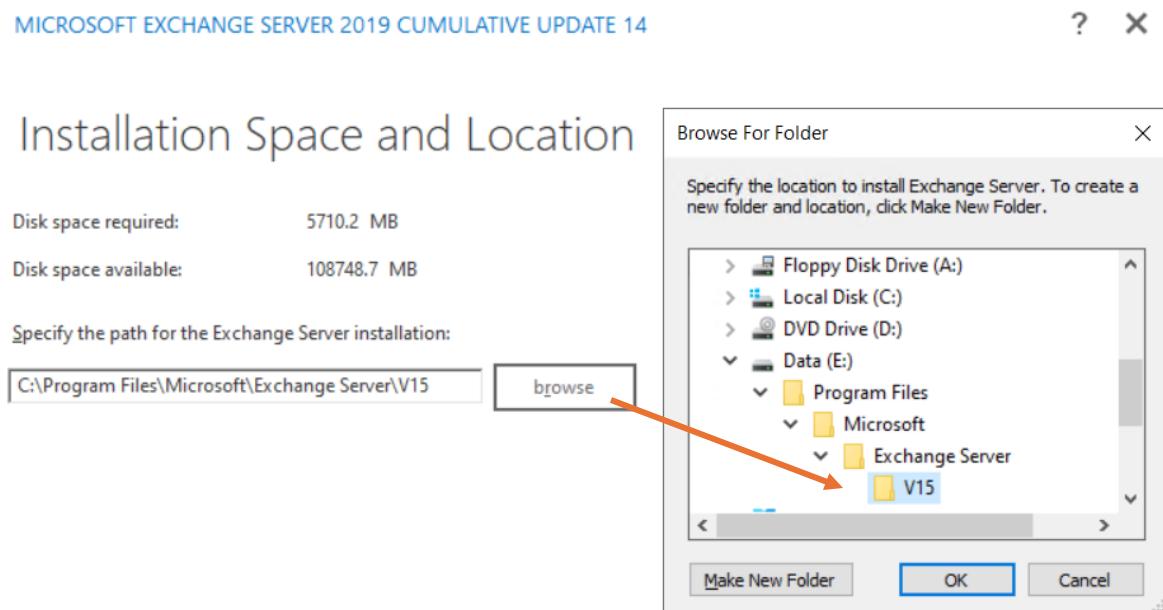
[Automatically install Windows Server roles and features that are required to install Exchange Server](#)

👉 Here, you must configure the location to install the exchange. In a separate drive, for example here in drive “E”, create an installation location [path].

👉 Drive E → Program Files → Microsoft → Exchange Server → V15



👉 Browse that path location.



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Installation Space and Location

Disk space required: 5710.2 MB

Disk space available: 51087.9 MB

Specify the path for the Exchange Server installation:

E:\Program Files\Microsoft\Exchange Server\V15

[browse](#)

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? X

Exchange Organization

Specify the name for this Exchange organization:

ITEngineer

Apply Active Directory split permissions security model to the Exchange organization

The Active Directory split permissions security model is typically used by large organizations that completely separate the responsibility for the management of Exchange and Active Directory among different groups of people. Applying this security model removes the ability for Exchange servers and administrators to create Active Directory objects such as users, groups, and contacts. The ability to manage non-Exchange attributes on those objects is also removed.

You shouldn't apply this security model if the same person or group manages both Exchange and Active Directory. Click '?' for more information.

Malware Protection Settings

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.

👉 This will take some time.

Readiness Checks

The computer will be checked to verify that setup can continue.

Configuring Prerequisites

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👉 We will get this error, so we must fix it all one by one. We don't have to worry about warnings, only check for errors. You will find the links, just click them and follow the steps, what we must download and install.

Error:
A reboot from a previous installation is pending. Please restart the system and then rerun Setup.
For more information, visit: <https://learn.microsoft.com/Exchange/plan-and-deploy/deployment-ref/ms-exch-setupreadiness-RebootPending?view=exchserver-2019>

Error:
This computer requires the Microsoft Unified Communications Managed API 4.0, Core Runtime 64-bit. Please install the software from <http://go.microsoft.com/fwlink/?LinkId=260990>.
For more information, visit: <https://learn.microsoft.com/Exchange/plan-and-deploy/deployment-ref/ms-exch-setupreadiness-UcmaRedistMsi?view=exchserver-2019>

Error:
Visual C++ 2013 Redistributable Package is a required component. Please install the required binaries and re-run the setup. Use URI <https://www.microsoft.com/download/details.aspx?id=40784> to download the binaries.
For more information, visit: <https://learn.microsoft.com/Exchange/plan-and-deploy/deployment-ref/ms-exch-setupreadiness-VC2013RedistDependencyRequirement?view=exchserver-2019>

Error:
The 'IIS URL rewrite module' isn't installed on this computer and needs to be installed before Exchange Setup can begin.

Exchange

[retry]

👉 Once all the errors are fixed, reboot the PC. After rebooting the PC, look for an exchange server drive, if you don't see it start the process again from "Mount".

👉 once all errors are fixed, you will get this "Setup Progress" process.



👉 Installation complete.

Setup Completed

Congratulations! Setup has finished successfully. To complete the installation of Microsoft Exchange Server, reboot the computer.

You can view additional post-installation tasks online by clicking the link: <https://docs.microsoft.com/Exchange/plan-and-deploy/post-installation-tasks/post-installation-tasks?view=exchserver-2019>.

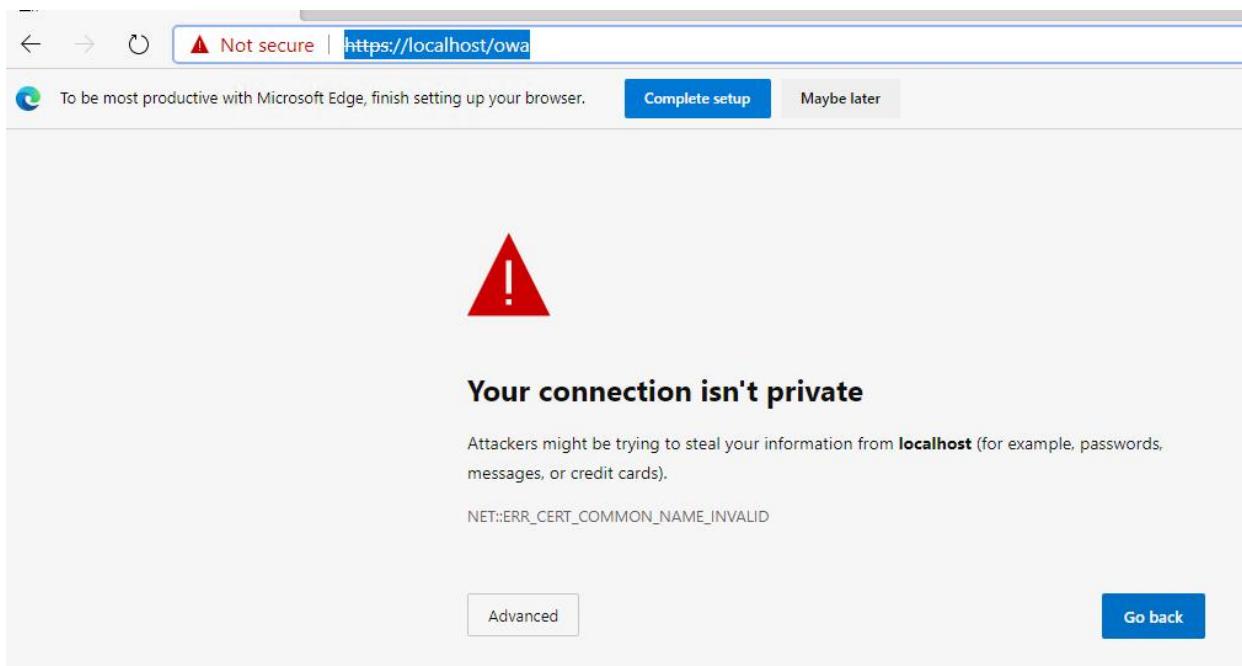
Exchange Setup has enabled Extended Protection on all the virtual directories on this machine. For more information visit: <https://aka.ms/EnableEPviaSetup>.

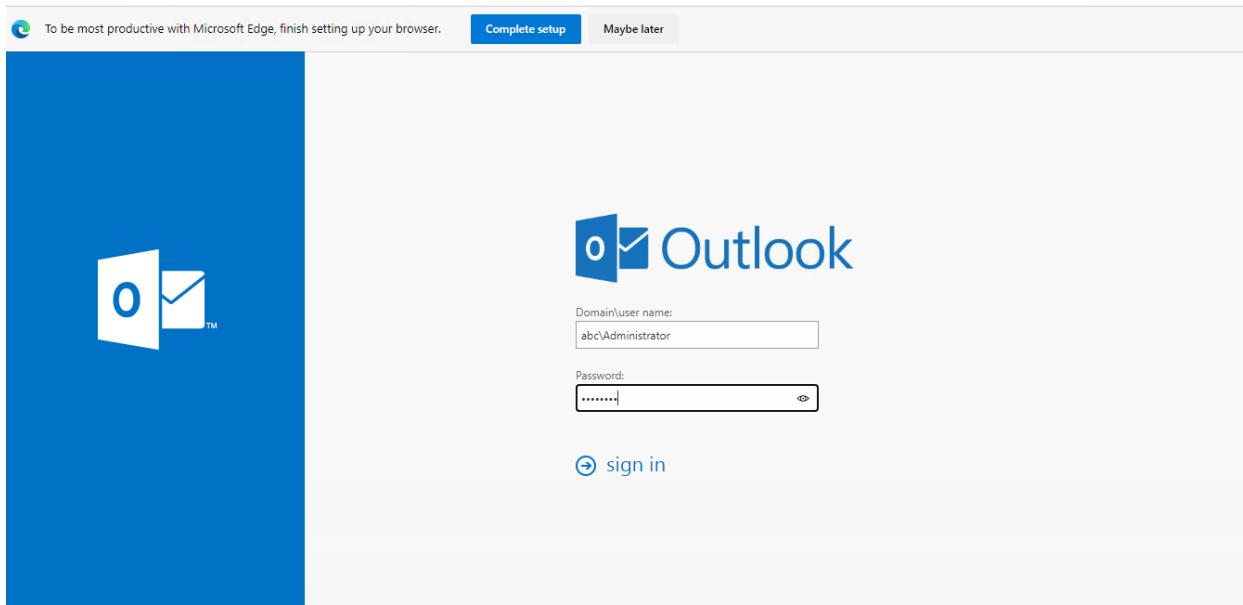
We recommend running Exchange HealthChecker script to evaluate if there are any configuration issues which can cause feature breakdowns. HealthChecker script can be downloaded from <https://aka.ms/ExchangeSetupHC>.

You can also start the Exchange Administration Center after Setup is finished.

👉 Now, go to browser and type <https://localhost/ecp>. If it doesn't work, go command prompt and find the Ip address and type again in the browser <https://<IP address>/ecp>. You try this way as well <https://localhost/owa>.

👉 Login to the server. Click “Advance” and continue.





Mail

Search Mail and People New | ...

^ Favorites
Inbox
Sent Items
Drafts
^ Administrator
Inbox
Drafts
Sent Items
Deleted Items
Junk Email
Notes

Inbox Filter

You're all caught up.

← → ⌂ ▲ Not secure | <https://localhost/ecp/> Complete setup Maybe later

Enterprise Office 365 Administrator ?

Exchange admin center

recipients admin roles user roles Outlook Web App policies

permissions

compliance management

organization

protection

mail flow

mobile

public folders

servers

hybrid

NAME

Compliance Management

Delegated Setup
Discovery Management
Help Desk
Hygiene Management
Organization Management
Public Folder Management
Recipient Management
Records Management
Security Administrator
Security Reader
Server Management
UM Management

[View Only Organization Management](#)

1 selected of 14 total

Compliance Management

This role group will allow a specified user, responsible for compliance, to properly configure and manage compliance settings within Exchange in accordance with their policy.

Assigned Roles

Audit Logs
Compliance Admin
Data Loss Prevention
Information Rights Management
Journaling
Message Tracking
Retention Management
Transport Rules
View-Only Audit Logs
View-Only Configuration