

Licensing Microsoft Exchange Server 2019

Volume Licensing

This document covers licensing for an on-premises deployment of Exchange Server 2019. Exchange Online is an alternative Microsoft online services offering and is licensed via a subscription model.

MICROSOFT® EXCHANGE SERVER 2019

Providing a variety of ways for users to access their email, calendar, contacts and tasks:



SERVER LICENSE and CALS

Purchase a Server license for each server, and then purchase Client Access Licenses (CALs) for either users or devices:

A Device CAL is assigned to the device and allows multiple users to use that device



A User CAL is assigned to the user and allows that user to use multiple devices

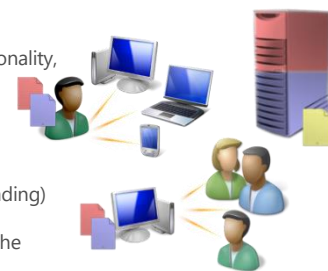


STANDARD and ENTERPRISE CALS

Exchange Server 2019 offers different levels of functionality, and there are corresponding CALs.

The core functionality (depicted by the blue shading) is linked to a Standard CAL (depicted by the blue license) assigned to a user or device.

If the extended functionality (depicted by the red shading) is utilized, then the purchase of an Enterprise CAL is required (depicted by the red license) in addition to the Standard CAL.



CLIENTS

Users can use a variety of ways to access their Exchange mailbox to have access to their email and calendar:

- ▶ **Microsoft Outlook 2019** is the corporate Exchange client, which is part of Office Standard or Professional Plus 2019 and can also be purchased standalone
- ▶ **Outlook on the web** enables users to access their Exchange mailbox from almost any web browser
- ▶ **Mail/Calendar/Outlook Apps** for Windows, Android and iOS devices are available from the relevant stores
- ▶ **Exchange ActiveSync** enables users to access their Exchange mailbox on mobile phones, tablets and other portable devices
- ▶ Note that users accessing their Exchange mailbox in any of these ways must be licensed with the relevant Exchange Server 2019 **CALs**, dependent on the functionality they will be using

LICENSING EXTERNAL USERS

- ▶ External Users are users who are not the licensee's or its affiliates' employees or on-site agents or contractors
- ▶ External Users are licensed by the Exchange Server 2019 license and there are no requirements for CALs or other licenses for these users

LICENSE MOBILITY

Exchange Server 2019 licenses purchased with Software Assurance have License Mobility rights.

- ▶ License Mobility across Server Farms allows the reassignment of Server licenses to other physical servers in a server farm as often as required
- ▶ License Mobility through Software Assurance allows Server licenses to be assigned to virtual machines running on Azure, or on shared hardware in an Authorized Mobility Partner's (<http://bit.ly/AuthorizedMobilityPartners>) data center, or on a Listed Provider's (<http://aka.ms/listedproviders>) hardware dedicated to a customer's use

CHOOSE THE RIGHT LICENSES

Be aware that both Standard and Enterprise server licenses for Exchange Server are available and either server license can be used in conjunction with Standard and Enterprise CALs.

- ▶ Choose **Exchange Server 2019 Standard** for small to midsize organizations with limited scalability requirements with fewer users
- ▶ Choose **Exchange Server 2019 Enterprise** for larger organizations with high scalability requirements with a large number of users, or for high availability within clustered environments
- ▶ Choose Exchange Server 2019 **Standard CALs** for users to access email and calendar information from virtually any platform, browser, or mobile device
- ▶ Choose to add an Exchange Server 2019 **Enterprise CAL** for Unified Messaging, integrated archiving functionality, and information protection capabilities
- ▶ An Exchange Server 2019 **Enterprise CAL with Services** with active SA includes the rights to Data Loss Prevention and Exchange Online Protection.

Standard or Enterprise CALs can be used with either Standard or Enterprise Server editions. Choose the server type based on required scalability and the CAL(s) based on required functionality.



VIRTUALIZATION

A Server license must be assigned to a single physical server which licenses Exchange Server 2019 to be run in either the physical operating system environment or a single virtual machine on that server.

INFRASTRUCTURE REQUIREMENTS

An Exchange Server 2019 solution has an infrastructure requirement for Windows Server 2019. Users therefore need to be covered with the relevant licenses for this product.

Further Microsoft Licensing handouts and exams: GetLicensingReady.com