

Understand operating systems compatibility and features

Microsoft Defender for Endpoint is available on the following (5) Operating Systems:

- Windows
- macOS
- Linux
- Android
- iOS

Windows

Supported Windows versions

- Windows 7 SP1 Enterprise (Requires ESU for support.)
- Windows 7 SP1 Pro (Requires ESU for support.)
- Windows 8.1 Enterprise
- Windows 8.1 Pro
- Windows 11 Enterprise
- Windows 11 Education
- Windows 11 Pro
- Windows 11 Pro Education
- Windows 10 Enterprise
- Windows 10 Enterprise LTSC 2016 (or later)
- Windows 10 Enterprise IoT
- Windows 10 Education
- Windows 10 Pro
- Windows 10 Pro Education
- Windows server
- Windows Server 2008 R2 SP1 (Requires ESU for support)
- Windows Server 2012 R2
- Windows Server 2016
- Windows Server, version 1803 or later
- Windows Server 2019
- Windows Server 2022
- Windows Virtual Desktop

Microsoft Defender for Endpoint on macOS

Microsoft Defender for Endpoint on macOS offers antivirus, endpoint detection and response (EDR), and vulnerability management capabilities for the three latest released versions of macOS. Customers can deploy and manage the solution through Microsoft Endpoint Manager and Jamf. Just like with Microsoft Office applications on macOS, Microsoft AutoUpdate is used to manage Microsoft Defender for Endpoint on Mac updates.

Microsoft Defender for Endpoint on Linux

Microsoft Defender for Endpoint on Linux offers preventative antivirus (AV), endpoint detection and response (EDR), and vulnerability management capabilities for Linux servers. This includes a full command line experience to configure and manage the agent, initiate scans, and manage threats. We support recent versions of the six most common Linux Server distributions: RHEL 7.2+, CentOS Linux 7.2+, Ubuntu 16 LTS, or higher LTS, SLES 12+, Debian 9+, and Oracle Linux 7.2. Microsoft Defender for Endpoint on Linux can be deployed and configured using Puppet, Ansible, or using your existing Linux configuration management tool.

Microsoft Defender for Endpoint on Android

Microsoft Defender for Endpoint on Android is our mobile threat defense solution for devices running Android 6.0 and higher. Both Android Enterprise (Work Profile) and Device Administrator modes are supported. On Android, we offer web protection, which includes anti-phishing, blocking of unsafe connections, and setting of custom indicators. The solution scans for malware and potentially unwanted applications (PUA) and offers more breach prevention capabilities through integration with Microsoft Endpoint Manager and Conditional Access.

Microsoft Defender for Endpoint on iOS

Microsoft Defender for Endpoint on iOS is our mobile threat defense solution for devices running iOS 11.0 and higher. Devices that are registered within a customer's tenant (enrolled or unenrolled) are supported. Both supervised and unsupervised enrolled devices are supported. On iOS, we offer web protection, which includes anti-phishing, blocking unsafe connections and setting custom indicators, and jailbreak detection.