

# Supported Operating Systems

## Introduction

CSCS tests all new operating systems to ensure that they are compatible with our storage, authentication, patching and deployment systems. Once a product has passed core testing we make it available on request via the Service Desk for our more technical users while we prepare deployments, train support staff and prepare documentation.

When everything is ready and we are able to offer comprehensive support, we will make it generally available.

We will generally continue support an operating system until it no longer receives security updates from its manufacturer, but as newer versions are released, we inevitably become less familiar with older operating systems,

## Key to Support Levels

Unsupported	<ul style="list-style-type: none"> <li>• Compatibility problems expected</li> <li>• Represents a security risk</li> <li>• CSCS will not support or deploy this product</li> <li>• Once we contact the owner about an unsupported operating system:             <ul style="list-style-type: none"> <li>• CSCS will assist you in moving to a fully supported platform (our hourly rate may apply)</li> <li>• CSCS will restrict access if there is no progress within 30* days of consultation</li> <li>• CSCS will decommission if there is no progress within 60** days of consultation</li> </ul> </li> </ul>
Reduced support	<ul style="list-style-type: none"> <li>• The product is no longer current</li> <li>• Support staff may have lost familiarity with using this product</li> <li>• Compatibility problems with other applications or systems are likely</li> <li>• CSCS Services are no longer tested to ensure compatibility</li> <li>• CSCS will not deploy this product unless in exceptional circumstances</li> <li>• CSCS will assist you in moving to a fully supported platform</li> </ul>
Full support	<ul style="list-style-type: none"> <li>• The product is current</li> <li>• The majority of support staff are very familiar</li> <li>• CSCS Services are tested for compatibility with this product</li> <li>• CSCS maintains deployments for this product</li> </ul>
Early support	<ul style="list-style-type: none"> <li>• The product has been tested for use with core CSCS Services (authentication, storage, patching)</li> <li>• Issues may be present in certain use-case scenarios</li> <li>• Care may be needed when upgrading to this product</li> <li>• Some support staff are familiar with this product</li> <li>• Documentation is minimal</li> <li>• The product can be installed upon request to technical users that accept slower response times and can cope with potential problems encountered</li> </ul>
Not yet Supported	<ul style="list-style-type: none"> <li>• The product has recently been released</li> <li>• The product is undergoing testing for compatibility</li> <li>• CSCS recommend that you do not use this product</li> <li>• CSCS will not support or deploy this product</li> </ul>

\* Public facing servers would be locked down at the firewall so no public access is possible. Reduced user access limited to just the a small number of hosts (CSCS server team plus server owner or developers that need access to migrate). VM's would be turned off and remain on VMware for a further 30 days.

\*\* If there is no contact or progress with the customer after 60 days, physical equipment would be shutdown, VM's would be destroyed.

## OS Versions and Their Support Level

	CSCS Support Level	Security Patch End Date	Recommended Action if using this product
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Windows XP	Reduced support	Support ended 08 Apr 2014	Supported only in specific circumstances where compatibility is required, for instance, attached to scientific instruments. Internet access not permitted.
Windows Vista	Unsupported	Support ended 14 Nov 2017	Contact the Service Desk to arrange an upgrade to Windows 10
Windows 7	Unsupported	Support ended 14 Jan 2020	Windows 7 is being replaced with Windows 10. Contact the Service Desk if you wish to upgrade to Windows 10, or for Extended Support options.
Windows 8	Unsupported	Support ended 12 Jan 2016	Contact the Service Desk to arrange an upgrade to Windows 10
Windows 8.1	Unsupported	Support ends 01 Oct 2023	Contact the Service Desk to arrange an upgrade to Windows 10
Windows 10 Version 1507	Unsupported	Support ended 09 May 2017	No action required. An update to Version 21H2 has been published to supported computers.
Windows 10 Version 1511	Unsupported	Support ended 10 Apr 2018	No action required. An update to Version 21H2 has been published to supported computers.
Windows 10 Version 1607	Unsupported	Support ended 09 Apr 2019	No action required. An update to Version 21H2 has been published to supported computers.
Windows 10 Version 1703	Unsupported	Support ended 08 Oct 2019	No action required. An update to Version 21H2 has been published to supported computers.
Windows 10 Version 1709	Unsupported	Support ended 13 Oct 2020	No action required. An update to Version 21H2 has been published to supported computers.
Windows 10 Version 1803	Unsupported	Support ended 11 May 2021	No action required. An update to Version 21H2 has been published to supported computers.
Windows 10 Version 1809	Unsupported	Support ended 10 Nov 2020	No action required. An update to Version 21H2 has been published to supported computers.
Windows 10 Version 1903	Unsupported	Support ended 20 Dec 2020	No action required. An update to Version 21H2 has been published to supported computers.
Windows 10 Version 1909	Unsupported	Support ended 10 May 2022	No action required. An update to Version 21H2 has been published to supported computers.
Windows 10 Version 2004	Fully supported	14 Dec 2021	No action required. This is a supported installation of Windows 10 and is fully tested and supported.
Windows 10 Version 20H2	Fully supported	09 May 2023	No action required. This is a supported installation of Windows 10 and is fully tested and supported.
Windows 10 Version 21H1	Fully supported	13 Dec 2022	No action required. This is a supported installation of Windows 10 and is fully tested and supported.
Windows 10 Version 21H2	Fully supported	14 Oct 2025	No action required. This is a supported installation of Windows 10 and is fully tested and supported.
Windows 11	Early support	TBA	Don't upgrade at this time.

	CSCS Support Level	End of Apple Support	Recommended Action if using this product
10.5 "Leopard"	Unsupported	Support ended 2012	Upgrade required - contact the Service Desk for advice.
10.6 "Snow Leopard"	Unsupported	Support ended 2013	Upgrade required - contact the Service Desk for advice.
10.7 "Lion"	Unsupported	Support ended 2014	Upgrade required - contact the Service Desk to arrange
10.8 "Mountain Lion"	Unsupported	Support ended 2015	Upgrade required - contact the Service Desk to arrange
10.9 "Mavericks"	Unsupported	Support ended 2016	Upgrade required - contact the Service Desk to arrange
10.10 "Yosemite"	Unsupported	Support ended 2017	Upgrade required - contact the Service Desk to arrange
10.11 "El Capitan"	Unsupported	Support ended 2018	Upgrade required - contact the Service Desk to arrange
10.12 "Sierra"	Unsupported	Support ended 2019	Upgrade required - contact the Service Desk to arrange
10.13 "High Sierra"	Unsupported	Support ended 2020	Upgrade required - contact the Service Desk to arrange
10.14 "Mojave"	Unsupported	Support ended 2021	Upgrade required - contact the Service Desk to arrange
10.15 "Catalina"	Fully supported	Support ends 2022	No action required
11 "Big Sur"	Fully supported	Support ends 2023	No action required
12 "Monterey"	Early support	Support ends 2024	Don't upgrade at this time.

	CSCS Support Level	End of Canonical Support	Recommended Action if using this product
12.04 LTS	Unsupported	Support ended April 2017	Upgrade required - contact the Service Desk to arrange
14.04 LTS	Unsupported	Support ended April 2019	Upgrade required - contact the Service Desk to arrange

16.04 LTS	Unsupported	Support ended April 2021	
18.04 LTS	Full support	Support ends April 2023	No action required
20.04 LTS	Full support	Support ends April 2025	No action required