

ZENworks Patch Management Content Report

Supported Operating Systems and Applications

October 2021

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Operating System (Platform) Support

ZENworks Patch Management currently supports updates for the operating systems listed in Table 1. Support is defined as follows:

- Update installers (no base installers)
- Core OS updates (may include patches, service packs, security updates, quality updates, cumulative updates, and hotfixes)
- Stated versions, editions, and architecture only (Note: versions typically reflect the vendor's currently supported versions; patches for versions no longer supported by a vendor may still be available)

IMPORTANT: ZENworks Patch Management patches only the operating systems that are officially supported as managed devices in your ZENworks release. The following table shows the patch support for managed device operating systems in the latest release of ZENworks. If you have an older version of ZENworks, this list might include operating systems that cannot be patched because they are not supported as managed devices in your ZENworks release.

Items shaded in **grey** are legacy operating systems that are no longer supported by the original vendor on an ongoing basis, but previously-released patches may still be available in the ZENworks Patch Management content repository. Text in **green** represents additions to this report since its last release.

Table 1: Operating System Support

Vendor	Operating System Version	Edition	Architecture
Apple	macOS 11.x		Intel (x86_64)
	macOS 10.14 – 10.15		Intel (x86_64)
	macOS 10.12 – 10.13		Intel (x86_64)
	Mac OS X 10.11		Intel (x86_64)
	Mac OS X 10.7.4 - 10.10		Intel (x86_64)
Microsoft	Windows 8.1	PRO, ENT	X86, x86_64
	*Windows 10 Version 1507, 1511, 1607, 1703, 1709, 1803, 1809, 1903, 1909, 2004, 20H2, 21H1	PRO, ENT, EDU, LTSC	x86, x86_64
	Windows Embedded POSReady 7		x86, x86_64
	Windows Server 2012	STD, Data, FND, ESS	x86_64
	Windows Server 2012 R2	STD, Data, FND, ESS	x86_64
	Windows Server 2016	STD, Data, ESS, LTSC	x86_64

Windows Server 2019	STD, Data, ESS, LTSC	x86_64
Windows XP	PRO	x86
Windows Vista	BUS, ENT, ULT	x86, x86_64
Windows 7	PRO, ENT, ULT,	x86, x86_64
Windows 8	PRO, ENT	x86, x86_64
Windows Embedded Standard 2009 Windows Embedded POSReady 2009		x86
Windows Embedded Standard 7		x86, x86_64
Windows Server 2003	ENT, STD, WEB	x86, x86_64
Windows Server 2008	ENT, STD, WEB	x86, x86_64
Windows Server 2008 R2	ENT, STD, WEB	x86_64
SUSE		
SUSE Linux Enterprise 12 – 12 SP5	Server, Desktop	x86_64
SUSE Linux Enterprise 15 – 15 SP2	Server, Desktop	x86_64
SUSE Linux Enterprise 11 – 11 SP4	Server, Desktop	x86, x86_64
Red Hat		
Enterprise Linux 6.8 - 6.10	Server, Desktop	x86, x86_64
Enterprise Linux 7.2 - 7.8	Server, Desktop, Client	x86_64
Enterprise Linux 8.0 – 8.2	Server, Desktop, Client	x86_64
Enterprise Linux 5.11 (by request only)	Server, Desktop	x86, x86_64

*The listed versions represent the Windows 10 versions officially supported as managed devices in the current ZENworks release. However, ZENworks adds patches for new Windows 10 versions as soon as the patches become available, even if the version is not yet officially supported as a ZENworks managed device.

Windows Application Support

ZENworks Patch Management currently supports updates for the Windows applications listed in the table below. The applications must be running on one of the supported Windows operating systems listed in [Operating System \(Platform\) Support](#).

If ZENworks Patch Management does not support the content you want, you can enter a request in the [Ideas](#) portal. Requests are evaluated on multiple criteria, including the general availability of the update from the vendor and the overall popularity of the application. Priority and implementation of a request is not guaranteed.

Text in green represents additions to this report since its last release.

Table 2: Windows Application Support

Vendor	Product	Min Version	Latest Version	Platform
Adobe Systems, Inc.	Acrobat 2017	2017.011.30059	2017.011.30202	Windows
	Acrobat 2020	2020.001.30005	2020.004.30015	Windows
	Acrobat DC (Continuous)	2015.008.20082	2021.007.20091	Windows
	Acrobat Reader 2017	17.11.30059	2017.011.30202	Windows
	Acrobat Reader DC (Continuous)	2015.007.20033	2021.005.20091	Windows
	Acrobat Reader DC MUI (Continuous)	2015.007.20033	2021.005.20091	Windows
	Digital Editions	4.5.3	4.5.10	Windows
Amazon	Corretto	8.222.10.3	8.302.08.1	Windows
Apache Software	OpenOffice	4.1.1	4.1.10	Windows
Apple Inc	iCloud	3.1	7.21	Windows
	iTunes	7.6	12.12.0	Windows
Audacity Team, The	Audacity	2.0.5	3.0.4	Windows
Box, Inc.	Box Sync	4.0.7702	4.0.8041	Windows
Canneverbe Limited	CDBurnerXP	4.5.7	4.5.8	Windows
Cisco Systems, Inc.	WebEx Productivity Tools	2.40.1000.10038	33.0.7.23	Windows
Citrix Systems, Inc	Receiver	3.3	4.12	Windows
	Receiver LTSR	4.9 Update 3	4.9 Update 8	Windows
	Workspace App	19.12.1000	19.12.5000	Windows
Corel Corporation	MindManager	17.2.208	19.1.198	Windows
Document Foundation, The	LibreOffice	4.3.3	7.1.5	Windows

Vendor	Product	Min Version	Latest Version	Platform
Dominik Reichl	KeePass Classic	1.31	1.39	Windows
	KeePass Professional	2.34	2.49	Windows
Don Ho	Notepad++	6.6.3	8.1.4	Windows
dotPDN LLC	Paint.NET	4.0	4.2.16	Windows
Dropbox Inc.	Dropbox	11.4.21	131.4.3968	Windows
Evernote Corporation	Evernote	5.8.6.7519	10.23.0.2950	Windows
Foxit Corporation	Enterprise PDF Reader	6.2.0.0429	11.0.1	Windows
	Enterprise PDF Reader Multi-Language	6.1.3.	11.0.1	Windows
	PDF Editor	11.0	11.0.1	Windows
	PDF Reader	6.2.0.0429	11.0.1	Windows
	PDF Reader Multi-Language	6.1.3.	11.0.1	Windows
	PhantomPDF	10.1.1	10.1.5	Windows
GIMP Development Team, The	GIMP	2.8.14	2.10.28	Windows
GlavSoft LLC	TightVNC Server	2.7.10	2.8.63	Windows
	TightVNC Viewer	2.7.10	2.8.63	Windows
Google Inc.	Backup and Sync	3.36.6721.3394	3.55.3625.9414	Windows
	Chrome	31.0.1650.57	94.0.4606.61	Windows
	Earth Pro	7.1.5.1557	7.3.3.7786	Windows
Igor Pavlov	7-Zip	15.12	19.00	Windows
Inkscape Team, The	Inkscape	0.48.4	1.0.2	Windows

Vendor	Product	Min Version	Latest Version	Platform
LogMeIn	GoToMeeting	8.16.0	10.7.0	Windows
Martin Prikryl	WinSCP	5.5.6	5.19.1	Windows
Micro Focus	Client for Open Enterprise Server 2	SP4 IR5 5.0.104.3566	SP6 5.0.151.7293	Windows
Microsoft Corp.	.NET Core	2.1.24	3.1.19	Windows
	.NET Framework	1.0 SP2	4.8 (all supported OSes)	Windows
	.NET 5.0	5.0.1	5.0.10	Windows
	Access	2010	2016	Windows
	Azure Backup Server V3 – Data Protection Manager	Update Rollup 1	Update Rollup 2	Windows
	Azure Information Protection Client	1.7.210.0	1.54.59.0	Windows
	Azure Information Protection Unified Labeling Client	2.0.779.0	2.11.58.0	Windows
	Edge-Stable Channel Version	79	94	Windows
	Excel	2002	2016	Windows
	Excel Viewer	2003	2007 SP3	Windows
	Exchange Server	5.5	2019	Windows
	Exchange Server 2010 SP3 Update Rollups	1	32	Windows
	Internet Explorer	5.01	11.0	Windows
	Office	2003	2016	Windows
	Office 2019 Retail Version	1903	2108	Windows
	Office 2019 Volume Licensed Version	1808	1808	Windows
Office 365 Apps on Windows 7	2002	2002	Windows	
Office 365 Current Channel	1705	2108	Windows	

Vendor	Product	Min Version	Latest Version	Platform
	Office 365 Semi-Annual Enterprise Channel	1908	2008	Windows
	Office Web Apps Server 2013	2013	2013	Windows
	OneNote	2003 SP1	2016	Windows
	Outlook	2003	2016	Windows
	PowerPoint	2003	2016	Windows
	PowerPoint Viewer	2003	2010	Windows
	Project	2002	2016	Windows
	Publisher	2002	2016	Windows
	SharePoint Foundation	2010	2013	Windows
	SharePoint Server	2007	2019	Windows
	Skype	6.11	8.75.0.134	Windows
	Skype for Business	2015	2016	Windows
	SQL Server	7 SP3	2019	Windows
	SQL Server Management Studio	17.0 RC3	18.9.1	Windows
	System Center 2016 Update Rollups	1	10	Windows
	System Center 2019 Update Rollups	1	3	Windows
	Teams	1.4.0.19572	1.4.0.22976	Windows
	Visio	2002	2016	Windows
	Visio Viewer	2007	2016	Windows
	Visual C++	2005	2017	Windows
	Visual Studio	2005	2019	Windows
	Visual Studio Code	1.52.1	1.60.2	Windows

Vendor	Product	Min Version	Latest Version	Platform
	Word	2003	2016	Windows
	Word Viewer	2003	2003	Windows
Mozilla	Firefox (ESR)	10.0.12	78.14.0	Windows
	Firefox	3.5.19	92.0.1	Windows
	Thunderbird	45.3.0	91.1.1	Windows
	SeaMonkey	2.40	2.53.9	Windows
Opera Software ASA	Opera Browser	29.0.1795.47	79.0.4143.50	Windows
Oracle Corporation	Java SE Development Kit (JDK)	7 Update 72	8 Update 201	Windows
	Java SE Runtime Environment (JRE)	7 Update 67	8 Update 202	Windows
	VirtualBox	5.1.26	6.1.26	Windows
Pdfforge	PDFCreator	2.5.3	4.1.2	Windows
Piriform Ltd	CCleaner Business	5.22	5.85.9170	Windows
Real Networks, Inc	RealTimes (with RealPlayer)	18.0.1.9	18.1.16.215	Windows
RealVNC Ltd.	Server	5.1.0	6.7.4	Windows
	Viewer	5.1.0	6.20.529	Windows
Simon Tatham	PuTTY	0.67	0.76	Windows
Slack Technologies, Inc.	Slack	4.13.0	4.20.0	Windows
Stefan Küng	TortoiseSVN	1.8.12	1.13.1	Windows
Tableau Software	Tableau Desktop	2021.2.1	2021.3.1	Windows
TeamViewer	TeamViewer	9.0.28223	15.21.8	Windows
TechSmith	Snagit	13.0.3	2021.4.3	Windows

Vendor	Product	Min Version	Latest Version	Platform
Tim Kosse	FileZilla Client	3.8.0	3.55.1	Windows
UltraVNC	Server	1.1.9.6	1.2.4.0	Windows
	Viewer	1.1.9.6	1.2.4.0	Windows
VideoLAN	VLC media player	2.1.2	3.0.16	Windows
VMware, Inc.	Horizon Client	4.8.1	5.5.2	Windows
	VMware Tools	10.0.9	11.3.0	Windows
	Workstation Pro	12.0.1	16.1.1	Windows
	Workstation Player	12.0.1	16.1.1	Windows
win.rar GmbH	WinRAR	5.21	5.71	Windows
WinMerge Development Team	WinMerge	2.16.10	2.16.14	Windows
Wireshark Foundation	Wireshark	1.10.8	3.4.8	Windows
Zoom Video Communications, Inc.	Zoom Client for Meetings	5.4.3	5.8.0	Windows

macOS Application Support

ZENworks Patch Management currently supports updates for the macOS applications listed in the table below. The applications must be running on one of the supported macOS operating systems listed in [Operating System \(Platform\) Support](#).

If ZENworks Patch Management does not support the content you want, you can enter a request in the [Ideas](#) portal. Requests are evaluated on multiple criteria, including the general availability of the update from the vendor and the overall popularity of the application. Priority and implementation of a request is not guaranteed.

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Table 3: macOS Application Support

Vendor	Product	Min Version	Latest Version	Platform
Adobe Systems, Inc	Acrobat 2017	2017.011.30059	2017.011.30202	macOS
	Acrobat DC (Continuous)	2015.009.20069	2021.007.20091	macOS
	Acrobat Reader 2017	2017.011.30068	2017.011.30202	MacOS
	Acrobat Reader DC (Continuous)	2015.008.20082	2021.007.20091	macOS
Apple Inc	Safari	1.3.1	15.0	macOS
Audacity Team, The	Audacity	2.1.3	2.3.1	macOS
Google Inc.	Chrome	41.0.2272.118	94.0.4606.54	macOS
Microsoft Corp.	Excel	2016	2019	macOS
	OneNote	2016	2019	macOS
	Outlook	2016	2019	macOS
	PowerPoint	2016	2019	macOS
	Skype	7.12	8.42.0.60	macOS
	Word	2016	2019	macOS
Mozilla	Firefox (ESR)	10.0.12	78.12.0	macOS
	Firefox	3.5.19	90.0	macOS
	Thunderbird	45.3.0	78.1.0	macOS
	SeaMonkey	2.48	2.49.4	macOS
Opera Software ASA	Opera Browser	44.0.2510.1449	54.0.2952.71	macOS
Oracle Corporation	Java SE Development Kit (JDK)	7 Update 72	8 Update 171	macOS
	Java SE Runtime Environment (JRE)	7 Update 71	8 Update 201	macOS
VideoLAN	VLC media player	2.2.1	3.0.7.1	macOS
VMware, Inc.	Fusion	2.0.1	11.5.2	macOS

Vendor	Product	Min Version	Latest Version	Platform
	Horizon Client	4.5.1	4.10.0	macOS

Linux Application Support

Application support for Linux is restricted to OS vendor-provided patches.

Legacy Application Support

The following table lists legacy Windows and macOS applications that no longer receive ongoing patch support from their vendors. In some cases, the previously-released patches for these applications are still available in ZENworks Patch Management.

Table 4: Legacy Application Support

Vendor	Product	Min Version	Latest Version	Platform
Adobe Systems, Inc	Acrobat	11.0.10	11.0.223	macOS/Windows
	Acrobat DC (Classic)	2015.006.30060	2015.006.30527	macOS/Windows
	Acrobat Reader DC (Classic)	2015.006.30094	2015.006.30527	macOS
	Acrobat Reader DC MUI (Classic)	2015.006.30094	2015.006.30527	Windows
	AIR	1.5.3.9130	32.0.0.125	macOS/Windows
	Bridge	CC 6.2	CC 6.2	Windows
	Digital Editions	4.5.4	4.5.7	macOS
	Flash Player (ESR)	13.0.0.244	18.0.0.382	Windows
	Flash Player (ESR)	13.0.0.252	18.0.0.382	macOS
	Flash Player	23.0.0.207	32.0.0.465	Windows
	Flash Player NPAPI	23.0.0.207	32.0.0.465	macOS
	Flash Player PPAPI	23.0.0.207	32.0.0.465	macOS
	Illustrator	CS5 15.0.2	CS6 16.2.2	Windows

Apple Inc

Illustrator	CS5 15.0.2	CS5.1 15.1.1	macOS
InDesign	CS3 5.0.4	CS6 8.0.2	Windows
Photoshop	CS3 10.0.1	CC 16.1.2	Windows
Photoshop	CS5 12.0.5	CS5.1 12.1.1	macOS
Reader	8.1.1	11.0.23	macOS/Windows
Reader Multilingual User Interface (MUI)	10.1.12	11.0.23	Windows
RoboHelp	8	2017.0.2 (13.0.2.334)	Windows
Shockwave Player	11.5.0.600	12.2.1.171	macOS
Shockwave Player	11.5.0.600	12.3.5.205	Windows
Bonjour	3.0	3.1.0.1	Windows
iDVD	6.0.1	7.1.2	macOS
GarageBand	2.0.2	10.2.0	macOS
iLife Media Browser	Update	Latest	macOS
iLife Support	8.1	9.03	macOS
iMovie	3.0.3	10.1.7	macOS
iPhoto	5.0.3	9.4.3	macOS
iTunes	6.0.4	12.8	macOS
iWeb	1.0.1	3.0.4	macOS
iWork	9.1	9.3	macOS
Keynote	7.2	7.3	macOS
Mobile Device Support	8.2.1.3	8.2.1.3	Windows
Numbers	4.2	4.3	macOS
Pages	6.2	6.3	macOS

	QuickTime	6.1	7.7.9	Windows
	QuickTime	6.5.1	7.6.6	macOS
	Remote Desktop Client	3.3.2	3.9,3	macOS
	Software Update	2.2	2.6	Windows
	Safari	5.1.7	5.1.7	Windows
Autodesk, Inc	AutoCAD	2016 SP1	2017 SP1	Windows
Cisco Systems, Inc.	WebEx Productivity Tools	32.6.1	33.0.2.69	macOS
Citrix Systems, Inc	GoToMeeting	7.22.1	8.24.0	Windows
	ICA Win32 Client	6.30	10.1	Windows
	Metaframe Server Client	Latest	Latest	Windows
	Online Plug-in (Web)	12.0	12.3	Windows
	Online Plug-in	12.0	12.3	Windows
	Presentation Server Client	9.1	10.200	Windows
	Receiver (Enterprise)	3.4	3.4	Windows
	XenApp	11.0	11.1.1	Windows
Fetch Softworks LLC	Fetch	5.7.5	5.7.7	macOS
Foxit Corporation	Reader	1.01	2.4.1	macOS
GIMP Development Team, The	GIMP	2.8.22	2.8.22	macOS
Google Inc	Drive (replaced by Google Backup and Sync)	1.20.8672.3137	2.34.5075.1619	Windows
	Earth	7.1.2.2041	7.1.8.3036	Windows
	Earth	7.1.5.1557	7.1.5.1557	macOS
	Earth Pro	7.1.5.1557	7.3.0.3832	macOS
	Picasa	3.9.141.259	3.9.141.259	Windows

Hewlett-Packard
Company

HPE System Management Homepage	7.4.2	7.6.3	Windows
Classic Shell	4.2.1	4.3.1	Windows
Greenshot	1.2.9.129	1.2.10.6	Windows
ImgBurn	2.5.8	2.5.8	Windows
Adobe Flash Player in Internet Explorer	Latest	Latest	Windows
Azure Pack (WAP)	2	13.1	Windows
Bing Bar ¹	7.0	7.1	Windows
BizTalk Server	2002	2013	Windows
Content Management Server	2002	2002	Windows
Data Access Components (MDAC)	2.5 SP 3	2.8 SP1	Windows
DirectX	7.0	9.0c	Windows
Dynamics CRM 2011 Update Rollups	6	18	Windows
Dynamics CRM 2013 Update Rollups	1	4	Windows
Dynamics CRM 2015	0.1	1.1	Windows
Dynamics CRM 2016	0.1	1	Windows
Dynamics 365	2	2.2	Windows
Exchange Server 2007 SP3 Update Rollups	1	21	Windows
Expression Design	1	2	Windows
Expression Media	V1 SP1	2 SP2	Windows
Expression Web	3	4 SP2	Windows
Forefront Client Security	Latest	Latest	Windows
Forefront Identity Manager ¹	2010 R2	2010 R2 SP1	Windows
Forefront Threat Management Gateway	2010 SP1	2010 SP2	Windows

Ivo Beltchev

Jens Kligen

Lightning UK!

Microsoft

FrontPage	2003 SP1	2003 SP2	Windows
FrontPage Server Extension (FPSE).	2000	2002	Windows
Groove	2007	2010	Windows
Host Integration Server	2000	2010	Windows
InfoPath	2003	2013	Windows
Internet Information Service (IIS)	4.0	7.5	Windows
Internet Security and Acceleration (ISA) Server	2004	2006 SP1	Windows
Jet	4.0 SP7	4.0 SP8	Windows
Lync	2010	2013	Windows
Lync Server	2010	2013	Windows
MSDE	2000 SP3	2000 SP4	Windows
MSN Messenger	5	7.5	Windows
MSXML	2.0 SP6	6.0 SP1	Windows
Office	Office 2004	Office 2011	macOS
Office Communications Server	2007	2007 R2	Windows
OneDrive for Business 32-bit Edition	Latest	Latest	Windows
OneDrive for Business 64-bit Edition	Latest	Latest	Windows
Outlook Express	5.5 SP2	6 SP1	Windows
Remote Desktop Connection Software	6.0	7.0	Windows
SharePoint Designer	2007 SP1	2013 SP1	Windows
SharePoint Services	2.0	3.0 SP3	Windows
SharePoint Team Services	Office XP	Office XP	Windows
Silverlight	4	Latest	macOS/Windows

	SkyDrive Pro (replaced by OneDrive)	NA	Latest	Windows
	System Center 2012 R2 Update Rollups	1	14	Windows
	System Center 2012 SP1 Update Rollups	1	11	Windows
	System Center 2012 Update Rollups	1	7	Windows
	Virtual PC	2004 SP1	2007 SP1	Windows
	Virtual Server	2005 R2 SP1	2005 R2 SP1	Windows
	Visual Basic	6.0 SP6	6.0 SP6	Windows
	Visual Studio TFS	2010 SP1	2013	Windows
	Windows Installer	2.0	4.5	Windows
	Windows Media Player	6.4	11	Windows
	Windows Live Messenger	8.1	Version 2009	Windows
	Windows Messenger	4.7	5.1	Windows
	Windows Update Agent	3.0	3.0	Windows
Novell, Inc.	Novell Client 4.91	4.91	4.91 SP5	Windows
	Novell Client 2	2	2 SP4 (IR2) 5.0.94.3881	Windows
Nullsoft, Inc.	Winamp	5.666	5.666	Windows
Pidgin Team	Pidgin	2.10.11	2.13.0	Windows
PKWARE, Inc	PKZIP	14.40.0028	14.40.0028	Windows
Python Software Foundation	Python	3.6.2	3.6.3	macOS
Real Networks, Inc	RealPlayer	10 (6.0.12.1056)	16.0.3.51	Windows
	RealPlayer Cloud	17.0.4.61	17.0.15.10	Windows
Riverbed Technology	WinPcap	4.1.3	4.1.3	Windows
Skype	Skype (Business Version)	3.8.32.180	5.9.32.115	Windows

Slack Technologies, Inc.	Slack	2.7.1	2.8.2	macOS
SolarWinds Worldwide, LLC	DameWare Mini Remote Control	12.0.4	12.0.5	Windows
Sun Microsystems	Java JRE	1.4.2 19	1.6.0 31	Windows
TechSmith	Camtasia	3.0.6	3.1.2	macOS
	Snagit	4.1.5	2018.2.1	macOS
Tim Kosse	FileZilla Server	0.9.45	0.9.60.2	Windows
VMware, Inc.	Server	2.0	2.0	Windows
	Horizon View Client (replaced by Horizon Client)	3.2.0	4.0.1	Windows
	Player	2.5.1	7.1.4	Windows
	Workstation	6.5.1	11.1.4	Windows
WinZip Computing, S.L.	WinZip	9.0	21.5	Windows
Yahoo! Inc.	Messenger	11.5	11.5	Windows

AntiVirus Definition Support

ZENworks Patch Management has discontinued the distribution of AV definition files. With AV vendors releasing updates daily, hourly, and sometimes even more frequently, our release cadence of twice weekly left significant gaps in AV protection. We strongly encourage customers to use their AV product's native update feature to keep their AV definitions up to date.

In most cases, you will continue to see previously supported AV vendors (and patches) listed in ZENworks Patch Management. Our policy is to not risk impacting customers by removing existing patches from the content feed until we are sure the patches are obsolete (see [Patch Content End-of-Life Policy](#)). However, you should not see new AV patches in the future.

Language Support

For Windows operating system (OS) applications, ZENworks Patch Management supports patch content for the following locales if available from the vendor.

Table 5: Patch Content Language Support

Language (Locale)

Chinese (Hong Kong)	English (United States)	Italian (Italy)	Portuguese (Brazil)
Chinese (Simplified)	Finnish (Finland)	Japanese (Japan)	Portuguese (Portugal)
Chinese (Traditional)	French (France)	Korean (Korea)	Russian (Russia)
Czech (Czech Republic)	German (Germany)	Norwegian (Norway)	Spanish (Spain)
Danish (Denmark)	Hungarian (Hungary)	Polish (Poland)	Swedish (Sweden)
Dutch (Netherlands)			

Patch Content Types and Mapping

Each software vendor has its own way of classifying the level of need for an endpoint to have content deployed and installed. Vendors use labels such as "Critical," "Important," and "Moderate" to help describe how crucial their content is for securing your environment. But what if each vendor has a different definition of "Critical" or "Important?" It can be challenging to evaluate your environment's security posture accurately if you are relying on labels that vary from vendor to vendor.

To address this confusion, ZENworks Patch Management replaces the vendor classification labels with our own. We call these labels *content types* and apply them to content from all vendors. Why? Because a standardized classification system helps you quickly identify the most crucial content needed to secure your endpoints, *without* having to look up each vendor's label individually. Here are descriptions of our main content types:

Table 6: Patch Content Types

Content Type	Description
Critical	These content items are critical and should be installed as soon as possible. Most of the recent security updates fall into this category.
Recommended	These content items, while <i>not</i> critical or security-related, are useful and should be applied to maintain the health of your endpoints.

Table 7: Patch Content Type Mapping

Vendor	Vendor Content Category	ZENworks Patch Management Content Type
Apple	Mac Platform Security Updates	Critical
	Application Security Updates	Critical
	Non-Security Mac Platform Updates	Recommended
	Non-Security Mac Application Updates	Recommended

Vendor	Vendor Content Category	ZENworks Patch Management Content Type
Microsoft	Platform Security Updates	Critical
	Application Security Updates	Critical
	Non-Security Platform Updates	Recommended
	Non-Security Application Updates	Recommended
	Platform Hotfix	Recommended
	Application Hotfix	Recommended
	Platform Service Packs	Critical
	Application Service Packs	Critical
	ActiveX Killbits	Recommended
	Junk Email Filter Updates	Recommended
Red Hat EL	Platform Security (RHSA)	Critical
	Enhancements (RHEA)	Recommended
	Platform Bugfix (RHBA)	Recommended
SUSE Linux	Security Updates	Critical
	Non-Security Updates	Recommended
	Service Packs	Critical

Patch Content End-of-Life Policy

We remove content from the Content Repository once it's obsolete. The following policies determine when content is considered obsolete and may be removed.

Operating System Patches

Patch content for operating systems is removed:

- Two years after the support pack or Long Term Servicing Branch (LTSB) is at end-of-life, or
- Five years after the vendor reports end-of-life for the operating system.

Application Patches

Content for application patches is removed:

- If the patch has been superseded for more than two years, or
- If the patch has been superseded three or more times, regardless of the time span, or
- If the vendor removes the patch.

At the discretion of Micro Focus, some superseded patches that are heavily used or classified as Critical may remain in the Content Repository beyond two years.

Application Software Installers

Content for application software installers is removed:

- One year after a vendor reports end-of-life for the application, or
- If the application has been superseded for more than two years.

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Company Details

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