

# Content Quarterly, Q4 2017 Supported Platforms and Applications

Platforms and applications supported for patching by Micro Focus  
ZENworks Patch Management

October 2017

## Table of Contents

About this Document.....	3
Patch Quality Assurance Summary .....	4
Testing Environment .....	4
Application Testing.....	4
Testing Strategy .....	4
General Testing .....	4
Assessment Testing .....	4
Deployment Testing.....	4
Patch Content Support.....	5
Operating System (Platform) Support.....	5
Application Support .....	6
AntiVirus Definition Support .....	13
Language Support.....	14
Patch Content Types and Mapping.....	15
Patch Content End-of-LifePolicy .....	16
Applications .....	16
Patches .....	16
Operating Systems .....	16

## About this Document

This document provides a detailed list of all platforms and applications for which ZENworks Patch Management provides patches. Categories include:

- Operating System (Platform) Support, which includes Windows and non-Windows platforms
- Application Support, which includes the minimum and latest versions of supported applications, grouped by vendor
- Language Support, which details all supported locales for Windows applications
- Patch Content Impact Mapping, which details vulnerability criticality by vendor and patch type

## Patch Quality Assurance Summary

Micro Focus provides ZENworks Patch Management customers more value through the content development and quality assurance process by verifying the patch metadata produced by the content development team, install process, and uninstall processes. Providing quality content to our customers is a high priority. To ensure successful delivery of content, Micro Focus executes test cases covering the following test components.

### Testing Environment

Micro Focus invests heavily in testing infrastructure. The content development and quality teams have access to a virtual enterprise environment representing more than 1500 nodes of various configurations. Micro Focus uses a mix of virtual desktops and servers in addition to custom physical bench testing to ensure that our testing infrastructure is state of the art.

### Application Testing

Micro Focus tests with various applications as necessary to ensure the requirements of the patch are satisfied.

### Testing Strategy

#### General Testing

- Verify patch-naming convention complies with Micro Focus policy
- Verify content supports the replication process: each patch created by the content team is validated with the GSS distribution and Patch Server products

#### Assessment Testing

- Verify an applicable non-patched system shows applicable and not patched
- Verify a patched system shows installed and not applicable
- Verify false positives in the detection of digital fingerprint
- Verify content is compliant with mandatory baselines
- Verify the patch is correctly displayed in Patch Server, including all filtering, sorting and other visual functionality

#### Deployment Testing

- Verify the package is successfully deployable
- Verify suppress reboot functionality works correctly
- Verify the uninstall functionality works correctly
- Verify on demand package caching works correctly
- Verify automatic deployment scheduling works correctly
- Verify agent package download
- Verify package hash ensuring package integrity
- Verify agent automatically runs assessment after patch deployment
- Verify agent restarts automatically after reboot

## Patch Content Support

This document lists the patch content support for ZENworks Patch Management.

### Operating System (Platform) Support

Micro Focus currently supports security content for the operating systems listed in Table 1. Support for specific platforms is as follows:

- Update installers (no base installers)
- Core OS Updates (may include patches, service packs, feature packs, cumulative, hotfixes)
- Stated editions (standard, enterprise), version, and architecture (Versions typically reflect the vendor's currently supported versions; patches for versions no longer supported by a vendor may still be available)

*IMPORTANT: ZENworks versions receive patch content only for the operating systems supported for that version. This table should not be taken as a listing of what operating systems your ZENworks version supports, but as a listing of the patch content that is available for the operating systems supported by your ZENworks version. Refer to the System Requirements for your ZENworks version for a listing of supported operating systems.*

Items shaded in **grey** are legacy platforms that are no longer supported by the original vendor on an ongoing basis, but patches may still be available in the ZENworks Patch Management Content Repository. Text in **green** color represents updates since the last Content Quarterly.

Table 1: Operating System Support

Publisher	Platform/Device	OS Edition	Architecture
<b>Apple</b>	Mac OS X 10.7.4 - 10.10		Intel (x86_64)
	Mac OS X 10.11		Intel (x86_64)
	macOS 10.12 – 10.13		Intel (x86_64)
<b>Microsoft</b>	Windows 2003	ENT, STD, WEB	x86, x86_64
	Windows 2008	ENT, STD, WEB	x86, x86_64
	Windows 2008 R2	ENT, STD, WEB	x86_64
	Windows 2012	STD, Data, FND, ESS	x86_64
	Windows 2012 R2	STD, Data, FND, ESS	x86_64
	Windows 2016	STD, Data, ESS	x86_64
	Windows Embedded POSReady 2009		x86
	Windows Vista	BUS, ENT, ULT	x86, x86_64
	Windows 7	PRO, ENT, ULT, Embedded Standard	x86, x86_64
	Windows 8	CORE, PRO, ENT	x86, x86_64
	Windows 8.1	Basic, PRO, ENT	X86, x86_64
	Windows 10 Version 1507 - 1703	PRO, ENT, EDU, LTSC	x86, x86_64
<b>SUSE</b>	SUSE Linux Enterprise 11 – 11 SP4	Server, Desktop	x86, x86_64
	SUSE Linux Enterprise 12 – 12 SP3	Server, Desktop	x86_64
<b>Red Hat</b>	Enterprise Linux 5.11	Server, Desktop	x86, x86_64
	Enterprise Linux 6.8 & 6.9	Server, Desktop	x86, x86_64
	Enterprise Linux 7.2 & 7.3	Server, Desktop, Client	x86_64

## Application Support

ZENworks Patch Management currently supports security updates for the applications listed in Table 2. Applications are supported only for applicable, supported operating systems (see Operating System (Platform) Support). Current application support for Linux is restricted to OS vendor-provided patches and may not be fully described in Table 2. Security patches are supported by default and non-security patches are supported by request.

If ZENworks Patch Management does not support the content you want, you can enter a request in the [Ideas](#) portal to include the content in an upcoming general release. However, we cannot guarantee the priority or implementation of these requests.

Items shaded in **grey** are legacy patches that are no longer supported on an ongoing basis, but may still be available in the ZENworks Patch Management Content Repository. Text in **green** color represents recent information update. Table 3 lists the antivirus applications for which virus definition updates are available in the ZENworks Patch Management Content Repository.

Table 2: Application Support

Publisher	Product	Min Version	Latest Version	Supported Platform
Adobe Systems, Inc	Acrobat	8.1.7	11.0.22	Windows
Adobe Systems, Inc	Acrobat	11.0.10	11.0.22	macOS
Adobe Systems, Inc	Acrobat 2017	2017.011.30059	2017.011.30066	Windows
Adobe Systems, Inc	Acrobat 2017	2017.011.30059	2017.011.30066	macOS
Adobe Systems, Inc	Acrobat DC (Classic)	2015.006.30060	2015.006.30355	Windows
Adobe Systems, Inc	Acrobat DC (Classic)	2015.006.30094	2015.006.30355	macOS
Adobe Systems, Inc	Acrobat DC (Continuous)	2015.008.20082	2017.012.20098	Windows
Adobe Systems, Inc	Acrobat DC (Continuous)	2015.009.20069	2017.012.20098	macOS
Adobe Systems, Inc	Acrobat Reader DC (Classic)	2015.006.30094	2015.006.30355	macOS
Adobe Systems, Inc	Acrobat Reader DC (Continuous)	2015.007.20033	2017.012.20098	Windows
Adobe Systems, Inc	Acrobat Reader DC (Continuous)	2015.008.20082	2017.012.20098	macOS
Adobe Systems, Inc	Acrobat Reader DC MUI (Classic)	2015.006.30094	2015.006.30355	Windows
Adobe Systems, Inc	Acrobat Reader DC MUI (Continuous)	2015.007.20033	2017.012.20098	Windows
Adobe Systems, Inc	AIR	1.5.3.9130	27.0.0.124	Windows
Adobe Systems, Inc	AIR	16.0.0.245	26.0.0.127	macOS
Adobe Systems, Inc	Bridge	CC 6.2	CC 6.2	Windows
Adobe Systems, Inc	Digital Editions	4.5.3	4.5.6	Windows
Adobe Systems, Inc	Digital Editions	4.5.4	4.5.6	macOS
Adobe Systems, Inc	Flash Player (ESR)	13.0.0.244	18.0.0.382	Windows
Adobe Systems, Inc	Flash Player (ESR)	13.0.0.252	18.0.0.382	macOS
Adobe Systems, Inc	Flash Player NPAPI	23.0.0.207	26.0.0.151	Windows
Adobe Systems, Inc	Flash Player NPAPI	23.0.0.207	27.0.0.130	macOS
Adobe Systems, Inc	Flash Player PPAPI	23.0.0.207	26.0.0.151	Windows
Adobe Systems, Inc	Flash Player PPAPI	23.0.0.207	27.0.0.130	macOS

Publisher	Product	Min Version	Latest Version	Supported Platform
Adobe Systems, Inc	Illustrator	CS5 15.0.2	CS6 16.2.2	Windows
Adobe Systems, Inc	InDesign	CS3 5.0.4	CS6 8.0.2	Windows
Adobe Systems, Inc	Photoshop	CS3 10.0.1	CC 16.1.2	Windows
Adobe Systems, Inc	Reader	8.1.1	11.0.22	Windows
Adobe Systems, Inc	Reader	8.1.2	11.0.22	macOS
Adobe Systems, Inc	Reader Multilingual User Interface (MUI)	10.1.12	11.0.22	Windows
Adobe Systems, Inc	RoboHelp	8	2017.0.2 (13.0.2.334)	Windows
Adobe Systems, Inc	Shockwave Player	11.5.0.600	12.2.1.171	macOS
Adobe Systems, Inc	Shockwave Player	11.5.0.600	12.2.9.199	Windows
Apache Software	OpenOffice	4.1.1	4.1.3	Windows
Apple Inc	Bonjour	3.0	3.1.0.1	Windows
Apple Inc	GarageBand	2.0.2	10.2.0	macOS
Apple Inc	iCloud	3.1	6.2.2	Windows
Apple Inc	iDVD	6.0.1	7.1.2	macOS
Apple Inc	iLife Media Browser	Update	Latest	macOS
Apple Inc	iLife Support	8.1	9.03	macOS
Apple Inc	iMovie	3.0.3	10.1.6	macOS
Apple Inc	iPhoto	5.0.3	9.4.3	macOS
Apple Inc	iTunes	6.0.4	12.7	macOS
Apple Inc	iTunes	7.6	12.7	Windows
Apple Inc	iWeb	1.0.1	3.0.4	macOS
Apple Inc	iWork	9.1	9.3	macOS
Apple Inc	Keynote	7.2	7.2	macOS
Apple Inc	Mobile Device Support	8.2.1.3	8.2.1.3	Windows
Apple Inc	Numbers	4.2	4.2	macOS
Apple Inc	Pages	6.2	6.2	macOS
Apple Inc	QuickTime	6.1	7.7.9	Windows
Apple Inc	QuickTime	6.5.1	7.7	macOS
Apple Inc	Remote Desktop Client	3.3.2	3.9	macOS
Apple Inc	Safari	1.3.1	11.0	macOS
Apple Inc	Safari	5.1.7	5.1.7	Windows
Audacity Team, The	Audacity	2.0.5	2.1.3	Windows
Audacity Team, The	Audacity	2.1.3	2.1.3	macOS
Autodesk, Inc	AutoCAD	2016 SP1	2017 SP1	Windows
Box, Inc.	Box Sync	4.0.7702	4.0.7828	Windows
Canneverbe Limited	CDBurnerXP	4.5.7	4.5.7	Windows
Cisco Systems, Inc.	WebEx Productivity Tools	2.40.1000.10038	32.5.1.57	Windows

Publisher	Product	Min Version	Latest Version	Supported Platform
Citrix Systems, Inc	GoToMeeting	7.22.1	8.11.0	Windows
Citrix Systems, Inc	ICA Win32 Client	6.30	10.1	Windows
Citrix Systems, Inc	Metaframe Server Client	Latest	Latest	Windows
Citrix Systems, Inc	Online Plug-in (Web)	12.0	12.3	Windows
Citrix Systems, Inc	Online Plug-in	12.0	12.3	Windows
Citrix Systems, Inc	Presentation Server Client	9.1	10.200	Windows
Citrix Systems, Inc	Receiver (Enterprise)	3.4	3.4	Windows
Citrix Systems, Inc	Receiver	3.3	4.9	Windows
Citrix Systems, Inc	XenApp	11.0	11.1.1	Windows
Corel Corporation	MindManager	17.2.208	17.2.208	Windows
Document Foundation, The	LibreOffice	4.3.3	5.4.1	Windows
Dominik Reichl	KeePass Classic	1.31	1.32	Windows
Dominik Reichl	KeePass Professional	2.34	2.36	Windows
Don Ho	Notepad++	6.6.3	7.5	Windows
dotPDN LLC	Paint.NET	4.0	4.0.17	Windows
Dropbox Inc.	Dropbox	11.4.21	35.4.20	Windows
Evernote Corporation	Evernote	5.8.6.7519	6.7.4.5741	Windows
Fetch Softworks LLC	Fetch	5.7.5	5.7.6	macOS
Foxit Corporation	Enterprise Reader	6.2.0.0429	8.3.2	Windows
Foxit Corporation	Enterprise Reader Multi-Language	6.1.3.	8.3.2	Windows
Foxit Corporation	Reader	6.2.0.0429	8.3.2	Windows
Foxit Corporation	Reader	1.01	1.01	macOS
Foxit Corporation	Reader Multi-Language	6.1.3.	8.3.2	Windows
GIMP Development Team, The	GIMP	2.8.14	2.8.22	Windows
GIMP Development Team, The	GIMP	2.8.22	2.8.22	macOS
GlavSoft LLC	TightVNC Server	2.7.10	2.8.8	Windows
GlavSoft LLC	TightVNC Viewer	2.7.10	2.8.8	Windows
Google Inc.	Backup and Sync	3.36.6721.3394	3.36.6884.5911	Windows
Google Inc.	Chrome	31.0.1650.57	61.0.3163.100	Windows
Google Inc.	Chrome	41.0.2272.118	61.0.3163.100	macOS
Google Inc.	Drive	1.20.8672.3137	2.34.5075.1619	Windows
Google Inc.	Earth	7.1.2.2041	7.1.8.3036	Windows
Google Inc.	Earth	7.1.5.1557	7.1.5.1557	macOS
Google Inc.	Earth Pro	7.1.5.1557	7.3.0.3830	Windows
Google Inc.	Earth Pro	7.1.5.1557	7.1.5.1557	macOS
Google Inc	Picasa	3.9.141.259	3.9.141.259	Windows
Hewlett-Packard Company	HP System Management Homepage	7.4.2	7.6.1	Windows

Publisher	Product	Min Version	Latest Version	Supported Platform
Igor Pavlov	7-Zip	15.12	16.04	Windows
Inkscape Team, The	Inkscape	0.48.4	0.92.2	Windows
Ivanti (Lumension)	All products	NA	Latest	All
Ivo Beltchev	Classic Shell	4.2.1	4.3.1	Windows
Jens Klingen	Greenshot	1.2.9.129	1.2.10.6	Windows
Lightning UK!	ImgBurn	2.5.8	2.5.8	Windows
Martin Prikryl	WinSCP	5.5.6	5.11.1	Windows
Micro Focus	Client for Open Enterprise Server 2 SP4	5.0.104.3566	5.0.107.5065	Windows
Microsoft	.NET Framework	1.0 SP2	4.7	Windows
Microsoft	Access	2000	2016	Windows
Microsoft	ActiveX Killbits	Latest	Latest	Windows
Microsoft	Adobe Flash Player in Internet Explorer	Latest	Latest	Windows
Microsoft	Azure Information Protection Client	1.7.210.0	1.7.210.0	Windows
Microsoft	Bing Bar <sup>1</sup>	7.0	7.1	Windows
Microsoft	BizTalk Server	2002	2013	Windows
Microsoft	Content Management Server	2002	2002	Windows
Microsoft	Data Access Components (MDAC)	2.6 SP 2	2.8 SP1	Windows
Microsoft	DirectX	7.0	9.0c	Windows
Microsoft	Dynamics CRM 2011 Update Rollups	6	Latest	Windows
Microsoft	Dynamics CRM 2013 Update Rollups	1	Latest	Windows
Microsoft	Dynamics CRM 2015	0.1	1.1	Windows
Microsoft	Dynamics CRM 2016	0.1	1	Windows
Microsoft	Excel	2003	2016	Windows
Microsoft	Excel	2016	2016	macOS
Microsoft	Excel Viewer	2003	2007 SP3	Windows
Microsoft	Exchange Server	5.5	2016	Windows
Microsoft	Exchange Server 2007 SP3 Update Rollups	1	21	Windows
Microsoft	Exchange Server 2010 SP3 Update Rollups	1	18	Windows
Microsoft	Expression Design	1	4	Windows
Microsoft	Expression Media	V1 SP1	2 SP2	Windows
Microsoft	Expression Web	3	4 SP2	Windows
Microsoft	Forefront Client Security	Latest	Latest	Windows
Microsoft	Forefront Identity Manager <sup>1</sup>	2010 R2	2010 R2 SP1	Windows
Microsoft	Forefront Threat Management Gateway	2010 SP1	2010 SP2	Windows
Microsoft	FrontPage	2003 SP1	2003 SP2	Windows
Microsoft	FrontPage Server Extension (FPSE).	2000	2002	Windows

Publisher	Product	Min Version	Latest Version	Supported Platform
Microsoft	Groove	2007	2010	Windows
Microsoft	Host Integration Server	2000	2010	Windows
Microsoft	InfoPath	2003	2013 <sup>1</sup>	Windows
Microsoft	Internet Explorer	5.01	11.0	Windows
Microsoft	Internet Information Service (IIS)	4.0	7.5	Windows
Microsoft	Internet Security and Acceleration (ISA) Server	2004	2006 SP1	Windows
Microsoft	Jet	4.0 SP7	4.0 SP8	Windows
Microsoft	Lync	2010	2013 <sup>1</sup>	Windows
Microsoft	Lync Server	2010	2013 <sup>1</sup>	Windows
Microsoft	MSDE	2000 SP3	2000 SP4	Windows
Microsoft	MSN Messenger	5	7.5	Windows
Microsoft	MSXML	2.0 SP6	6.0 SP1	Windows
Microsoft	Office	Office 2003	Office 2016	Windows
Microsoft	Office for macOS X	Office 2004	Office 2011	macOS
Microsoft	Office 365 Monthly Channel (formerly Current Channel)	1705	1708	Windows
Microsoft	Office 365 Deferred Channel	1701	1705	Windows
Microsoft	Office 365 Semi-Annual Channel (Targeted) (formerly	1705	1708	Windows
Microsoft	Office Communications Server	2007	2007 R2	Windows
Microsoft	OneDrive for Business 32-bit Edition	Latest	Latest	Windows
Microsoft	OneDrive for Business 64-bit Edition	Latest	Latest	Windows
Microsoft	OneNote	2003 SP1	2016	Windows
Microsoft	OneNote	2016	2016	macOS
Microsoft	Outlook	2003	2016	Windows
Microsoft	Outlook	2016	2016	macOS
Microsoft	Outlook Express	5.5 SP2	6 SP1	Windows
Microsoft	PowerPoint	2003	2016	Windows
Microsoft	PowerPoint	2016	2016	macOS
Microsoft	PowerPoint Viewer	2003	2010	Windows
Microsoft	Project	2002	2016	Windows
Microsoft	Publisher	2002	2016	Windows
Microsoft	Remote Desktop Connection Software	6.0	7.0	Windows
Microsoft	SharePoint Designer	2007 SP1	2013 SP1	Windows
Microsoft	SharePoint Foundation	2010	2013	Windows
Microsoft	SharePoint Services	2.0	3.0 SP3	Windows
Microsoft	SharePoint Server	2007	2013	Windows

Publisher	Product	Min Version	Latest Version	Supported Platform
Microsoft	SharePoint Team Services	Office XP	Office XP	Windows
Microsoft	Silverlight	4	Latest	Windows
Microsoft	Silverlight	4	5	macOS
Microsoft	SkyDrive Pro <sup>1</sup>	NA	Latest	Windows
Microsoft	Skype (Business)	6.18.32.105	7.40.32.103	Windows
Microsoft	Skype	6.11	7.40.0.103	Windows
Microsoft	Skype	7.12	7.28	macOS
Microsoft	Skype for Business	2015	2016	Windows
Microsoft	SQL Server	7 SP3	2016 SP1	Windows
Microsoft	System Center 2012 R2 Update Rollups	1	Latest	Windows
Microsoft	System Center 2012 SP1 Update Rollups	1	Latest	Windows
Microsoft	System Center 2012 Update Rollups	1	Latest	Windows
Microsoft	System Center 2016 Update Rollups	1	3	Windows
Microsoft	Virtual PC	2004 SP1	2007 SP1	Windows
Microsoft	Virtual Server	2005 R2 SP1	2005 R2 SP1	Windows
Microsoft	Visio	2002	2016 <sup>1</sup>	Windows
Microsoft	Visio Viewer	2007	2013 <sup>1</sup>	Windows
Microsoft	Visual Basic	6.0 SP6	6.0 SP6	Windows
Microsoft	Visual C++	2005	2015	Windows
Microsoft	Visual Studio .NET	2003	2003 SP1	Windows
Microsoft	Visual Studio	2005	2013 Update 1	Windows
Microsoft	Visual Studio TFS	2010 SP1	2013	Windows
Microsoft	Windows Defender	1.1.1505.0	1.251.1478.0	Windows
Microsoft	Windows Installer	2.0	4.5	Windows
Microsoft	Windows Media Player	6.4	11	Windows
Microsoft	Windows Live Messenger	8.1	Version 2009	Windows
Microsoft	Windows Messenger	4.7	5.1	Windows
Microsoft	Windows Update Agent	3.0	3.0	Windows
Microsoft	Word	2003	2016 <sup>1</sup>	Windows
Microsoft	Word	2016	2016	macOS
Microsoft	Word Viewer	2003	2003	Windows
Mozilla	Firefox (ESR)	10.0.12	52.3.0	Windows
Mozilla	Firefox (ESR)	10.0.12	52.3.0	macOS
Mozilla	Firefox	3.5.19	55.0	Windows
Mozilla	Firefox	3.5.19	55.02	macOS
Mozilla	Thunderbird	45.3.0	52.3.0	Windows
Mozilla	Thunderbird	45.3.0	52.3.0	macOS

Publisher	Product	Min Version	Latest Version	Supported Platform
Mozilla	SeaMonkey	2.40	2.48	Windows
Mozilla	SeaMonkey	2.48	2.48	macOS
Novell, Inc.	Novell Client 2	5.0.82.8966	5.0.94.3881	Windows
Opera Software ASA	Opera Browser	29.0.1795.47	47.0.2631.80	Windows
Opera Software ASA	Opera Browser	44.0.2510.1449	47.0.2631.71	macOS
Oracle Corporation	Java SE Development Kit (JDK)	7 Update 72	8 Update 141	Windows
Oracle Corporation	Java SE Development Kit (JDK)	7 Update 72	8 Update 144	macOS
Oracle Corporation	Java SE Runtime Environment (JRE) for macOS	7 Update 71	8 Update 144	macOS
Oracle Corporation	Java SE Runtime Environment (JRE)	7 Update 67	8 Update 144	Windows
Oracle Corporation	VirtualBox	5.1.26	5.1.26	Windows
Pdfforge	PDFCreator	2.5.3	2.5.3	Windows
Pidgin Team	Pidgin	2.10.11	2.12.0	Windows
Piriform Ltd	CCleaner Business	5.22	5.35	Windows
PKWARE, Inc	PKZIP	14.40.0028	14.40.0028	Windows
Python Software Foundation	Python	3.6.2	3.6.2	macOS
Real Networks, Inc	RealPlayer	10 (6.0.12.1056)	16.0.3.51	Windows
Real Networks, Inc	RealPlayer Cloud	17.0.4.61	17.0.15.10	Windows
Real Networks, Inc	RealTimes (with RealPlayer)	18.0.1.9	18.1.8.212	Windows
RealVNC Ltd.	Server	5.1.0	6.2.0	Windows
RealVNC Ltd.	Viewer	5.1.0	6.17.731	Windows
Riverbed Technology	WinPcap	4.1.3	4.1.3	Windows
Simon Tatham	PuTTY	0.67	0.70	Windows
Slack Technologies, Inc.	Slack	2.7.1	2.7.1	macOS
SolarWinds Worldwide, LLC	DameWare Mini Remote Control	12.0.4	12.0.4	Windows
Stefan Küng	TortoiseSVN	1.8.12	1.9.7	Windows
TeamViewer	TeamViewer	9.0.28223	12.0.83369	Windows
TechSmith	Camtasia	3.0.6	3.1.0	macOS
TechSmith	Snagit	13.0.3	13.1.4	Windows
TechSmith	Snagit	4.1.5	4.1.5	macOS
Tim Kosse	FileZilla Client	3.8.0	3.27.1.0	Windows
Tim Kosse	FileZilla Server	0.9.45	0.9.60.2	Windows
UltraVNC	Server	1.1.9.6	1.2.1.6	Windows
UltraVNC	Viewer	1.1.9.6	1.2.1.6	Windows
VideoLAN	VLC media player	2.1.2	2.2.6	Windows
VideoLAN	VLC media player	2.2.1	2.2.6	macOS
VMware, Inc.	Server	2.0	2.0	Windows

Publisher	Product	Min Version	Latest Version	Supported Platform
VMware, Inc.	Fusion	2.0.1	8.5.8	macOS
VMware, Inc.	Horizon Client	4.1	4.5	Windows
VMware, Inc.	Horizon Client	4.5.1	4.5.1	macOS
VMware, Inc.	Horizon View Client	3.2.0	4.0.1	Windows
VMware, Inc.	Player	2.5.1	7.1.4	Windows
VMware, Inc.	VMware Tools	10.0.9	10.1.10	Windows
VMware, Inc.	Workstation	6.5.1	11.1.4	Windows
VMware, Inc.	Workstation Pro	12.0.1	12.5.7	Windows
VMware, Inc.	Workstation Player	12.0.1	12.5.7	Windows
win.rar GmbH	WinRAR	5.21	5.40	Windows
WinZip Computing, S.L.	WinZip	9.0	21.5	Windows
Wireshark Foundation	Wireshark	1.10.8	2.4.1	Windows
Yahoo! Inc.	Messenger	11.5	11.5	Windows

## AntiVirus Definition Support

Micro Focus currently supports AntiVirus definition files for some of the most popular AntiVirus applications for distribution through ZENworks Patch Management. Micro Focus checks for the latest definition files available from the vendor twice a week and updates the associated patch content accordingly. Support for specific products is as follows:

Table 3: AntiVirus Definition File Support

Publisher	Product	Min Version	Latest Version	Supported Platform
F-Secure	Anti-Virus for Workstation	10.00	11.50	Windows
F-Secure	Client Security	10.00	11.51	Windows
F-Secure	E-mail and Server Security	10.00	11.00	Windows
F-Secure	Server Security	10.50	11.00	Windows
McAfee	VirusScan DAT files	5.x	8.50	Windows
McAfee	VirusScan Enterprise DAT files	8.7	8.8	Windows
Microsoft	Malicious Software Removal Tool	NA	Latest	Windows
Microsoft	Microsoft Endpoint Protection	NA	Latest	Windows
Microsoft	Microsoft Forefront Client Security	NA	Latest	Windows
Microsoft	Microsoft Security Essentials	NA	Latest	Windows
Microsoft	Outlook 2003 Junk E-mail Filter	NA	Latest	Windows
Microsoft	Outlook 2007 Junk E-mail Filter	NA	Latest	Windows
Microsoft	Outlook 2010 Junk E-mail Filter	NA	Latest	Windows
Microsoft	Windows Defender	1.1.1593	Latest	Windows
Microsoft	Windows Mail Junk E-mail Filter	NA	Latest	Windows

Sophos	Antivirus	5.14	Latest	Windows
Symantec	Symantec Antivirus Corporate Edition Client for 64-bits OS only	10.00	10.20	Windows
Symantec	Symantec Endpoint Protection	11.0	12.0	Windows
Symantec	Symantec/ Norton Antivirus	NA	Latest	Windows
Trend Micro	OfficeScan	5.58	Latest	Windows
Trend Micro	ServerProtect	5.56	Latest	Windows

## Language Support

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

Table 4: Patch Content Language Support

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

## 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 5: Patch Content Types

Content Type	Description
<b>Critical</b>	These content items are critical and should be installed as soon as possible. Most of the recent security updates fall into this category.
<b>Critical-01</b>	These content items are critical and should be installed as soon as possible. These content items are older than 30 days and have not been superseded.
<b>Recommended</b>	These content items, while <i>not</i> critical or security-related, are useful and should be applied to maintain the health of your endpoints.
<b>Virus Removal</b>	These security content items contain packages which administrators may use to run various virus detections across their network. Anti-virus tools and updates are included in this category.

Table 6: Patch Content Type Mapping

Vendor	Vendor Content Category	ZENworks Patch Management Content Type
<b>Apple</b>	Mac Platform Security Updates	Critical
	Application Security Updates	Critical
	Non-Security Mac Platform Updates	Recommended
	Non-Security Mac Application Updates	Recommended
<b>Microsoft</b>	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-01
	Application Service Packs	Critical-01
	ActiveX Killbits	Recommended
	Junk Email Filter Updates	Recommended
<b>Red Hat EL</b>	Malicious Software Removal Tool	Virus Removal
	Windows Defender Definition Updates	Critical-01
	Platform Security (RHSA)	Critical
	Enhancements (RHEA)	Recommended
<b>SUSE Linux</b>	Platform Bugfix (RHBA)	Recommended
	Security Updates	Critical
	Non-Security Updates	Recommended
<b>Others</b>	Service Packs	Critical-01
	AntiVirus (AV) Updates	Critical-01

## 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.

### Applications

Content for applications 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.

### Patches

Content for 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.

### Operating Systems

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.

10/17 © Micro Focus, Inc. All rights reserved.

Micro Focus, the Micro Focus logo, and ZENworks are registered trademarks of Micro Focus, Inc. in the United States and other countries. All third-party trademarks are the property of their respective owners.