



## Server Baseline Document: Jan 1, 2015

### Major Patches Published Through December 31, 2014

Our Baseline Document is a compilation of patches that are considered stable and production ready for the current business quarter. This list outlines the major products which fit into our core expertise, primarily in the Data Center. We generally perform a quarterly Baseline process for all of our customers, and ensure that all the updates listed here are applied and functional. This accomplishes the following:

- Implements bug fixes and other defects
- Resolves known security vulnerabilities
- May include feature enhancements
- Keeps systems up to date and easier to support
- Ensure support from vendor if issues arise

The following tables outline the baselines for the major products within our core area of expertise.

Red = Recent Patches; Gray = Obsolete Product / End of Life

Server Operating Systems	Patch	Build/Kernel	Release Date
SLES 12 (64 bit)	SLES 12 (Initial Release)	3.12.28-4	Oct 27, 2014
SUSE Linux Enterprise Server 12	SLES Kernel Update	Not applicable	Not applicable
SLES 11 (64 Bit)	SLES 11 SP3	3.0.76-0.11	July 8, 2013
SUSE Linux Enterprise Server 11	Minor: Post SP3 Kernel Updates	3.0.101-0.46.1	Kernel Date: Dec 23, 2014
Novell OES 11 (64 Bit)	SLES 11 SP3 + OES 11 SP2	3.0.76-0.11	July 8, 2013 + Jan 28, 2014
Open Enterprise Server 11	Minor: Post SP3 Kernel Updates Dec 2014 Sched Maint Update	3.0.101-0.31.1 Update 9879	Kernel Date: Dec 23,, 2014 Dec 08, 2014
Microsoft Windows Server 2012 R2	Windows Server 2012 R2	6.3.9600	October 18, 2013
	Windows Server 2012 R2 Update	6.3.9600.17031	April 23, 2014
Microsoft Windows Server 2012	Windows Server 2012	6.2.9200	September 4, 2012
Microsoft Windows Server 2008 R2	Win2008 R2 SP1	6.1.7601	March 15, 2011
Microsoft Windows Server 2008	Win2008 SP2	6.0.6002	June 25, 2009
SLES 10 (64 Bit)	SLES 10 SP4	Kernel Build	April 12, 2011 (EOL)
SUSE Linux Enterprise Server 10	Minor: Post SP4 Kernel Updates	2.6.16.60-0.103.1	Kernel: June 4, 2013
Novell OES 2	SLES 10 SP4 + OES 2 SP3	Kernel Build	Dec 22, 2010 (EOL)
Open Enterprise Server 2	Minor: Post SP4 Kernel Updates	2.6.16.60-0.103.1	Kernel: June 4, 2013

Novell NetWare 6.5	NW6.5 SP8 +		May 6, 2009
Microsoft Windows Server 2003	Windows 2003 SP2	5.2.3790	May 12, 2007

<b>Novell Email &amp; Collaboration</b>	<b>Patch Version</b>	<b>Build</b>	<b>Release Date</b>
Novell GroupWise 2014.0.1	GroupWise 2014 Support Pack 1 Hot Patch 1	118418	Nov 13, 2014
Novell GroupWise 2012	GW 2012 SP3 Hot Patch 1	118451	Nov 19, 2014
Novell GroupWise 8	GW8 SP3 HP5	118623	Dec 18, 2014
<b>End of Life: Jun 30, 2014 (EOL)</b>			
GroupWise Mobility Service	GMS 2.0.1 Security Patch 1	53	Nov 24, 2014

<i>Novell DataSync Mobility Pack</i> <i>Replaced by GroupWise Mobile Server 2</i>	<i>Mobility Pack v1.2.5</i>	<i>1.2.5 Build 299</i>	<i>Apr 29, 2013</i> <i>Apr 10, 2014 (EOL)</i>
Novell FILR 1.1	FILR 1.1 Hot Patch 1	663	Dec 19, 2014
Novell FILR Desktop App	FILR 1.1	19464	Oct 1, 2014
Novell Vibe	Vibe 3.4	3.4.0	Jul 9, 2013

<b>Novell Products (Misc)</b>	<b>Patch Version</b>	<b>Build</b>	<b>Release Date</b>
Novell Client 2 (Windows 7/8/2012)	Client 2 SP3 IR10		Dec 01, 2014
Novell Client (Windows XP/2003)	Client 4.91 SP5 IR2		Jul 26, 2013
Novell eDirectory 8.8.8	eDirectory 8.8 SP8 Patch 4	20805.05	Dec 15, 2014
Novell ZENworks 11	ZCM 11 SP3 (11.3.2)		Dec 12, 2014
Novell eDirectory 8.7	eDirectory 8.7.3 SP10 FTF2	10554.64	Oct 22, 2009
Novell ZENworks 10	ZCM 10.3.4		Nov 17, 2011

<b>VMWare Products</b>	<b>Patch Version</b>	<b>Build</b>	<b>Release Date</b>
VMware vSphere ESXi 5.5	ESXi 5.5 Express Patch 5	2302651	Dec 12, 2014
VMware vCenter 5.5	vCenter 5.5 Update 2b	2183111	Oct 09, 2014
VMware vCenter 5.5 Appliance	vCenter 5.5 Update 2	2183111	Oct 09, 2014
VMware vSphere ESXi 5.1	ESXi 5.1 Update 3	2323236	Dec 04, 2014
VMware vCenter 5.1	vCenter 5.1 Update 3	2306353/2308386	Dec 04, 2014
VMware vCenter 5.1 Appliance	vCenter 5.1 Update 3	2306353/2308385	Dec 04, 2014
VMware vSphere ESXi 5.0	ESXi 5.0 Patch 9	2000308	Aug 28, 2014
VMware vCenter 5.0	vCenter 5.0 U3a	1917469/1923446	Jul 01, 2014
VMware vSphere ESXi 4.1	ESXi 4.1 Patch 11a	2168595	Oct 01, 2014
VMware vCenter 4.1	vCenter 4.1.0 U3a	925676/978694	Jan 31, 2013

<b>Miscellaneous Products</b>	<b>Patch Version</b>	<b>Build</b>	<b>Release Date</b>
Gwava Reload 4.1	Reload 4.1	410040	Oct 13, 2014
Veeam Backup & Replication 8.0	B & R 8.0 Patch 1	8.0.0.917	Dec 25, 2014
Sophos Unified Threat Manager V9	UTM 9.305-4	9.305004	Dec 17, 2014
Astaro Security Gateway V8	ASG 8.314	8.314	Nov 06, 2014

\*See Miscellaneous Items and Notes Below

## Miscellaneous Items and Notes

- BIOS updates, firmware, etc. should be applied as recommended by the specific hardware manufacturer. The list is too vast to include here.
- As a rule of thumb, there is usually several post Service Pack patches available. When applying baseline updates, we generally recommend applying those patches that are automatically downloaded either through Microsoft Update manager, Novell's update channel (For OES), or Linux's Online Update tool.
- eDirectory patches are somewhat subjective depending on whether it is a standalone eDirectory installation or an integrated installation with Open Enterprise Server (OES). Case in point, on OES2 or OES11, eDirectory is updated automatically from the channel with other OES patches. Other implementations may require manual updates. Also, note that newer builds of eDirectory may not be supported/available on older OES versions. The following is the latest eDirectory builds that is applied to each OES Implementation through the update channel:
  - **SLES 11 SP3 + OES11 SP2 – eDirectory Build 20805.05**

## Vendor Product Lifecycle Links:

- Novell ([Support Lifecycle](#))
- Microsoft ([Support Lifecycle](#))
- GWAVA ([Product Info](#))
- VMware ([Support Lifecycle](#))
- Sophos ([Sophos UTM Lifecycle Policy](#))

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