Server Baseline Document: Q1 2014

Major Patches Published Through Feb 28, 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 = Changed since last quarterly baseline; Gray = Obsolete Product / End of Life

Server Operating Systems	Patch	Build	Release Date
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*	*3.0.101-0.15.1*	*Kernel Date: Feb 4, 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*	*3.0.101-0.15.1*	*Kernel Date: Feb 4, 2014*
Microsoft Windows Server 2012 R2	Windows Server 2012 R2	6.3.9600	October 18, 2013
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

Novell Email & Collaboration	Patch Version	Build	Release Date
Novell GroupWise 2012	GW 2012 SP2	108211	Apr 16, 2013
Novell GroupWise 8	GW 8 SP3 HP3 Build 108711	108711	Apr 16, 2013
			EOL EXTENDED: Jun 30, 2014 (EOL)
GroupWise Mobility Services 2	GMS 2.0 Initial Release	2.0.0 Build 422	Dec 5, 2013
Novell DataSync Mobility Pack	Mobility Pack v1.2.5	1.2.5 Build 299	Apr 29, 2013
Replaced by GroupWise Mobile Server 2			Apr 10, 2014 (EOL)
Novell FILR *	FILR 1.0.1 HP1	1.0.1.65	Jan 29, 2014
Novell Vibe	Vibe 3.4	3.4.0	Jul 9, 2013

Novell Products (Misc)	Patch Version	Build	Release Date
Novell Client 2 (Windows 7/8/2012)	Client 2 SP3 IR6		Feb 26, 2013
Novell Client (Windows XP/2003)	Client 4.91 SP5 IR2		Jul 26, 2013
Novell eDirectory 8.8 *	eDirectory 8.8 SP8 Patch 1	20802.09	Jan 27, 2014
Novell ZENworks 11	ZCM 11 SP3		Feb 24, 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

VMWare Products	Patch Version	Build	Release Date
VMware vSphere ESXi 5.1	ESXi 5.1 Update 2	1483097	Jan 16, 2014
vCenter 5.1	vCenter 5.1 Update 2	1473063/1474365	Jan 16, 2014
vCenter 5.1 Appliance	vCenter 5.1 SA Update 2	1474364/1474365	Jan 16, 2014
VMware vSphere ESXi 5.0	ESXi 5.0 Patch 7	1489271	Jan 23, 2014
vCenter 5.0	vCenter 5.0 U3	1300600/1343691	Oct 17, 2013
VMware vSphere ESXi 4.1	ESXi 4.1 Patch 10	1363503	Dec 05, 2013
vCenter 4.1	vCenter 4.1.0 U3a	925676/978694	Jan 31, 2013

Miscellaneous Products	Patch Version	Build	Release Date
Gwava Reload 4	Reload 4.02	402000	Dec 12, 2013
Veeam Backup & Replication 7	B&R 7.0 Patch 3	7.0.0.839	Feb 13, 2014
Sophos Unified Threat Manager V9	UTM 9.109-1	9.109.1.1	Feb 20, 2014
Astaro Security Gateway V8	ASG 8.310	8.310	Jun 12, 2013

* 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 are 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 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 are the latest builds that are applied to each OES Implementation through the update channel:
SLES 10 SP4 + OES2 SP3 – eDirectory Build 20705.00
SLES 11 SP2 + OES11 SP1 – eDirectory Build 20706.00
SLES 11 SP3 + OES11 SP2 – eDirectory Build 20802.08

• FILR 1.0.1 and FILR 1.0.1 HP1 both show the same build number 1.0.1.65. It does not appear that the build number changed in the hotpatch. Evidence that the hotpatch has been applied can be found in the file /opt/novell/patchlevel on the FILR appliance itself.

Vendor Product Lifecycle Links:

• Novell (Support Lifecycle)
• Microsoft (Support Lifecycle)
• GWAVA (Product Info)
• VMware (Support Lifecycle)

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