



## Server Baseline Document: Jan 1, 2017

### Major Patches Published Through Dec 31, 2016

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.

Gray = Obsolete Product / End of Life

Server Operating Systems	Patch	Build/Kernel	Release Date
SUSE Linux Enterprise Server 12 (SLES 12)	SLES 12 SP2	4.4.21-81	Nov 4, 2016
	SLES Kernel Updates:	4.4.21-90.1	Dec 13, 2016
SUSE Linux Enterprise Server 11 (SLES 11)	SLES 11 SP4	3.0.101-63.1	July 14, 2015
	SLES Kernel Updates:	3.0.101-91.1	Dec 20, 2016
Novell Open Enterprise Server 2015	SLES 11 SP4 + OES 2015 SP1	3.0.101-63.1	Jun 14, 2016
	SLES Kernel Updates:	3.0.101-91.1	Dec 20, 2016
	OES Updates:	Update 11034	Nov 29, 2016
Novell Open Enterprise Server 11 (OES 11)	SLES 11 SP4 + OES 11 SP3	3.0.101-63.1	July 26, 2016
	SLES Kernel Updates:	3.0.101-91.1	Dec 20, 2016
	OES Updates:	Update 11032	Nov 29, 2016
SLES 10 (64 Bit) (Obsolete)	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 (Obsolete)	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 (Obsolete)	NW6.5 SP8 +		May 6, 2009
Other Novell (Microfocus) Products	Patch Version	Build	Release Date
Novell GroupWise 2014 R2	GroupWise 2014 R2 SP1 HP1	14.2.1.2 Build 125534	Dec 02, 2016
Novell GroupWise 2012 (Obsolete)	GroupWise 2012 SP4	120531	July 09, 2015
Novell GroupWise 8 (Obsolete)	GW8 SP3 HP5	118623	Dec 18, 2014
GroupWise Mobility Service	GMS 2014 R2 SP1 HP1	14.2.1 Build 270	Dec 02, 2016
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 3.0	Build 148	Oct 25, 2016
		Security Update 1	Dec 13, 2016
Novell Vibe	Vibe 4.0.2 Patch 1		Oct 31, 2016
Novell Client 2 (Windows 7/8/2012)	Client 2 SP4 (IR1)		Oct 01, 2015
Novell Client (Windows XP/2003) (Obsolete)	Client 4.91 SP5 IR2		Jul 26, 2013
Novell ZENworks 11	ZCM 11 SP4 11.4.3	11.4.3	Oct 14, 2016

<b>VMWare Products</b>	<b>Patch Version</b>	<b>Build</b>	<b>Release Date</b>
VMware vSphere ESXi 6.5	ESXi 6.5 GA	4564106	Nov 15, 2016
VMware vCenter Server 6.5	vCenter Server 6.5 GA	4602587	Nov 15, 2016
VMware vSphere ESXi 6	ESXi 6.0 Patch 4	4600944	Nov 22, 2016
VMware vCenter 6	vCenter 6.0 Update 2a	4541947	Nov 22, 2016
VMware vCenter 6 Appliance	vCenter 6.0 Update 2a	4541948	Nov 22, 2016
VMware vSphere ESXi 5.5	ESXi 5.5 Patch 10	4722766	Dec 20, 2016
VMware vCenter 5.5	vCenter 5.5 Update 3e	4180647	Aug 04, 2016
VMware vCenter 5.5 Appliance	vCenter 5.5 Update 3e	4180648	Aug 04, 2016
VMware vSphere ESXi 5.1	ESXi 5.1 Patch 9	3872664	May 24, 2016
VMware vCenter 5.1	vCenter 5.1 Update 3d	3900744	May 19, 2016
VMware vCenter 5.1 Appliance	vCenter 5.1 Update 3d	3868380	May 19, 2016
VMware vSphere ESXi 5.0	ESXi 5.0 Patch 13	3982828	Jun 14, 2016
VMware vCenter 5.0	vCenter 5.0 U3g	3891028	Jun 14, 2016
<i>VMware vSphere ESXi 4.1</i>	<i>ESXi 4.1 Patch 11a</i>	<i>2168595</i>	<i>Oct 01, 2014</i>
<i>VMware vCenter 4.1</i>	<i>vCenter 4.1.0 U3a</i>	<i>925676/978694</i>	<i>Jan 31, 2013</i>

<b>Miscellaneous Products</b>	<b>Patch Version</b>	<b>Build</b>	<b>Release Date</b>
Veeam Backup & Replication	B & R 9.0 Update 2	9.0.0.902	August 2016
Sophos Unified Threat Manager (UTM)	UTM 9.409-9	93409-9	Dec 21, 2016
<i>Astaro Security Gateway V8 (Obsolete)</i>	<i>ASG 8.316</i>	<i>8.316</i>	<i>Mar 12, 2015</i>

### **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.

### **Vendor Product Lifecycle Links:**

- Novell ([Support Lifecycle](#))
- VMware ([Support Lifecycle](#))
- Sophos ([Sophos UTM Lifecycle Policy](#))

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