



Server Baseline Document Q3 2012 (July 2012 – September 2012)

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 Italics* = *Obsolete Product*

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Server Operating Systems

Server Operating Systems	Patch Version (Release Date)
SUSE Linux Enterprise Server 11 (SLES11)	SLES 11 SP2 (Feb 27, 2012)**
SUSE Linux Enterprise Server 10 (SLES10)	SLES 10 SP4 (April 12, 2011)
Novell Open Enterprise Server 11 (OES 11)	SLES 11 SP1 (June 2, 2010) OES 11 (Dec 12, 2011)
Novell Open Enterprise Server 2 (OES 2)	SLES 10 SP4 (April 12, 2011) OES 2 SP3 (Dec 22, 2010) **
Microsoft Windows Server 2008 R2	Win2008 R2 SP1 (March 15, 2011)
Microsoft Windows Server 2008	Win2008 SP2 (June 25, 2009)
<i>Novell NetWare 6.5 (Obsolete)</i>	<i>NW6.5 SP8 + (May 6, 2009)</i>
<i>Microsoft Windows Server 2003 (Obsolete)</i>	<i>Windows 2003 SP2 (May 12, 2007)</i>

Email Systems and Collaboration

Email Systems and Collaboration	Patch Version (Release Date)
Novell GroupWise 2012	GroupWise 2012 Build 98586 (1/17/2012)
Novell GroupWise 8	GW8 SP3 (Jun 28, 2012)
Microsoft Exchange 2010	Exchange 2010 SP2 (Dec 4, 2011)
Microsoft Exchange 2007	Exchange 2007 SP3 (June 20, 2010)
Novell Vibe	Vibe 3.3 (Jun 26, 2012)
Novell DataSync Mobility Pack	Mobility Pack v1.2.3 Build 882 (May 24, 2012) **
<i>Novell GroupWise 7 (Obsolete)</i>	<i>GW7 SP4 FTF (July 14, 2010)</i>
<i>Microsoft Exchange 2003 (Obsolete)</i>	<i>Exchange 2003 SP2 (Oct 11, 2005)</i>



Novell Products	Patch Version (Release Date)
Novell eDirectory 8.8	eDirectory 8.8 SP7 (Apr 30, 2012)*
Novell eDirectory 8.7 (Obsolete)	eDirectory 8.7.3 SP10 (Oct 22, 2009)
Novell ZENworks 11	ZCM 11 SP2 (Mar 20, 2012) **
Novell ZENworks 11 Agent	ZCM 11 SP2 (Mar 20, 2012)
Novell ZENworks Configuration Management 10	ZCM 10 SP3 (Mar 24, 2011)
Novell ZENworks 7 (Obsolete)	ZEN 7 SP1 Release 4 (Aug 13, 2009)

VMWare Products	Patch Version (Release Date)
VMware vSphere ESXi 5.x	ESXi 5.0 Build 721882 (Jun 14, 2012)
vCenter 5.x	vCenter 5.0 U1 Build 639890 (Mar 15, 2012)
VMware vSphere ESXi 4.x	ESXi 4.1 Build 721871 (Jun 14, 2012)
vCenter 4.x	4.1.0 U2 Build 502767 (Oct 27, 2011)

Gwava Products	Patch Version (Release Date)
Gwava Reload	Reload 3.1 Build 311180 (May 2, 2012)
Gwava Retain	Retain 2.6.2 (Mar 16, 2012)
Gwava 6 Anti virus	Gwava 6 build 20 (May 29, 2012)
Gwava 5 Anti virus	Gwava 5 Build 28 (Apr 3, 2012)
Gwava 4 Anti virus	Gwava 4.51 Build 9 (Feb 15, 2011)
Gwava Redline 3.5.0	Redline 3.5.1 Build 1012 (Feb 16, 2012)

**** Important Notes about SLES 11 SP2 specific to certain Novell products ****

The following Novell products have not yet been certified with SLES 11 SP2. Therefore, if you are running these products, the server should remain at SLES 11 SP1 until further notice:

- OES11 requires SLES11 SP1. Based on information from Novell and various forum posts, SLES11 SP2 will be supported with the release of OES11 SP1. [Reference the Novell documentation.](#)
- Datasync Mobility 1.2.3 is not supported on SLES11 SP2 - Reference Link: [SUSE Linux Enterprise Server \(SLES\) 11, plus Support Pack 1 Support Pack 2 is not currently supported.](#)

The following products have now been certified with SLES11 SP2:

- ZCM 11.2 - When first released, ZCM 11.2 was not supported on SLES11 SP2. However, the [Novell Documentation now states that ZCM 11.2 is supported on SLES11 SP2.](#)



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 8.8 patch is somewhat subjective depending on software installed. For example, on OES2 or OES11, eDirectory should be updated automatically with the OES patches. Other implementations may require manual updates.

Vendor Product Lifecycle Links:

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

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