



Release Revision 1.1 Apr 24, 2009

## Software Compatibility List (SCL) for Veritas Cluster Server for Network Appliance for SnapMirror®

|           |  |                          | 5.0 |     |                  |   |
|-----------|--|--------------------------|-----|-----|------------------|---|
| Vendor    | Product  | Version                  | GA  | RU1 | Platform Support | Note Details:   |
| Symantec  | Veritas Cluster Server for NetApp SnapMirror   | 5.0                      | S   | S   | x86, IA64, x64   | <p><b>Note 1:</b> Support for Network Appliance SnapDrive™, SnapMirror and SnapManager for Exchange products is available only with Veritas Cluster Server for NetApp SnapMirror. There is no support for these applications with Veritas Storage Foundation for Windows or Veritas Storage Foundation HA for Windows due to the lack of dynamic disk support with these Network Appliance applications at this time.</p> <p><b>Note 2:</b> Version 5.0 only runs on x86 and RU1 runs on x86, IA64, and X64.</p>  |
| Symantec  | Veritas Cluster Server Agent for Websphere MQ  | 5.0                      | S   | S   | x86, x64, IA64   | <p><b>Note 07:</b> Agent supports WebSphere Queue Manager 6.0 and 7.0. Agent was qualified with Microsoft Windows 2003 Server (32-bit), Microsoft Windows Server 2003 (x64), Microsoft Windows Server 2003 (IA64), Microsoft Windows Server 2008 (x64).</p>   |
| Symantec  | Veritas Cluster Server Agent for SAP NetWeaver | 4.3.01.0                 | S   | S   | x86, x64, IA64   | <p><b>Note 08:</b> Agent supports the following SAP versions:</p> <ul style="list-style-type: none"> <li>* 4.6C with a 4.6D kernel</li> <li>* 4.6D</li> <li>* 4.7 Enterprise Version</li> <li>* SAP R/3</li> <li>* SAP Web AS 6.20, 6.40, 7.00</li> <li>* SAP NetWeaver 04, 04s</li> <li>* mySAP Business Suite Based on SAP NetWeaver Platform</li> <li>* Applications based on SAP NetWeaver Platform</li> </ul> <p>Agent was qualified with Microsoft Windows 2000 (SP4), Microsoft Windows Server 2003, Microsoft Windows Server 2003 (x64) and Microsoft Windows Server 2003 (IA64).</p> |
| Symantec  | Veritas Enterprise Vault                       | 5.0 SP1-SP6,6.0 SP1-SP3  | C   | C   | x86              |   |
| Symantec  | Veritas Enterprise Vault                       | 7.0, 2007                | S   | S   | x86, x64         | <p><b>Note 3:</b> Refer to technote <a href="http://entsupport.symantec.com/docs/264268">http://entsupport.symantec.com/docs/264268</a> for setup instructions.</p>   |
| Symantec  | Mail Security for Exchange                     | 5.0                      | S   | S   | x86              |   |
| Symantec  | Mail Security for Exchange                     | 6.0.1                    | S   | S   | x86, IA64, x64   |   |
| NetApp    | Data ONTAP Operating System                    | 7.0.2, 7.2               | S   | S   | x86, IA64, x64   |   |
| NetApp    | Data ONTAP Operating System                    | 7.2.2                    | C   | C   | x86, IA64, x64   |   |
| NetApp    | SnapDrive                                      | 5.0, 4.2                 | S   | S   | x86, IA64, x64   |   |
| NetApp    | SnapManager for Exchange                       | 3.2, 4.0                 | S   | S   | x86, x64         |   |
| NetApp    | SnapManager for SQL                            | 2.0                      | S   | S   | x86, x64         |   |
| NetApp    | SnapManager for SQL                            | 2.0                      | C   | C   | IA64             |   |
| NetApp    | SnapMirror                                     | 7.0.2, 7.1               | S   | S   | x86, IA64, x64   |   |
| Microsoft | iSCSI Initiator                                | 2.02, 2.05               | S   | S   | x86, IA64, x64   |   |
| Microsoft | SQL Server 2000                                | SP3 with Aug 2004 Rollup | S   | S   | x86              |   |
| Microsoft | SQL Server 2005                                | SP1,SP2                  | S   | S   | x86, IA64, x64   |   |
| Microsoft | Exchange Server 2000                           | SP3 ,SP4                 | S   | S   | x86              |   |
| Microsoft | Exchange Server 2003                           | SP1, SP2                 | S   | S   | x86              |   |
| Microsoft | Exchange Server 2007                           | RTM                      | X   | S   | x64              | <p><b>Note 4:</b> Full support for Microsoft Exchange Server 2007 and Sharepoint Portal Server 2007 is planned in the WxRT 5.1 release.</p>   |
| Microsoft | Operations Manager 2000                        | SP1                      | C   | C   | x86              |   |
| Microsoft | Operations Manager 2005                        | SP1, SP2                 | C   | C   | x86, IA64, x64   |   |
| Microsoft | Sharepoint Portal Server 2003                  | SP2                      | C   | C   | x86              |   |

|           |   |                       | 5.0 |     |                  |   |
|-----------|---|-----------------------|-----|-----|------------------|---|
| Vendor    | Product                                   | Version               | GA  | RU1 | Platform Support | Note Details:   |
| Microsoft | Sharepoint Portal Server 2007             | RTM                   | C   | C   | x86, x64         | <b>Note 4:</b> Full support for Microsoft Exchange Server 2007 and Sharepoint Portal Server 2007 is planned in the WxRT 5.1 release.  |
| Microsoft | Windows 2000 Advanced Server              | SP4 w/update rollup 1 | S   | S   | x86              |   |
| Microsoft | Windows 2000 Datacenter                   | SP4 w/update rollup 1 | C   | C   | x86              |   |
| Microsoft | Windows 2000 Server                       | SP4 w/update rollup 1 | S   | S   | x86              |   |
| Microsoft | Windows Server 2003 Datacenter            | GA, SP1, SP2          | C   | C   | x86              | <b>Note 5:</b> Windows 2003 SP1 is required for the IA64 platform. SP1 is supported for x86.<br><b>Note 6:</b> Windows 2003 SP2 is only supported with VCS for Netapp 4.3 MP2 and later versions. |
| Microsoft | Windows Server 2003 R2 Datacenter         | GA, SP2               | C   | C   | x86              | <b>Note 6:</b> Windows 2003 SP2 is only supported with VCS for Netapp 4.3 MP2 and later versions.   |
| Microsoft | Windows Server 2003 Enterprise Edition    | GA, SP1, SP2          | S   | S   | x86              | <b>Note 5:</b> Windows 2003 SP1 is required for the IA64 platform. SP1 is supported for x86.<br><b>Note 6:</b> Windows 2003 SP2 is only supported with VCS for Netapp 4.3 MP2 and later versions. |
| Microsoft | Windows Server 2003 R2 Enterprise Edition | GA, SP2               | S   | S   | x86, x64         | <b>Note 6:</b> Windows 2003 SP2 is only supported with VCS for Netapp 4.3 MP2 and later versions.   |
| Microsoft | Windows Server 2003 Standard Edition      | GA, SP1, SP2          | S   | S   | x86              | <b>Note 5:</b> Windows 2003 SP1 is required for the IA64 platform. SP1 is supported for x86.<br><b>Note 6:</b> Windows 2003 SP2 is only supported with VCS for Netapp 4.3 MP2 and later versions. |
| Microsoft | Windows Server 2003 R2 Standard Edition   | GA, SP2               | S   | S   | x86              | <b>Note 6:</b> Windows 2003 SP2 is only supported with VCS for Netapp 4.3 MP2 and later versions.   |
| Microsoft | Windows Vista                             | RTM                   | X   | C   | x86, x64         |   |
| Oracle    | Oracle                                    | 10g,10gR2             | S   | S   | x86              |   |

**Legend**

|   |     |   |
|---|-----|---|
| x86 = 32-bit Windows architecture               | S   | Tested and Supported                                |
| x64 = Extended 64-bit Windows architecture      | L   | Supported with Limitations                          |
| IA64 = Intel Itanium 64bit Windows architecture | N/A | Tested but Not Supported                            |
|   | C   | Compatible: should work, but not tested by Symantec |
|   | U   | Upgradeable to latest version                       |
|   | X   | Not Supported                                       |

**NOTES:**

All software configurations listed have been qualified with the following products: Veritas Cluster Server 5.0 and 5.0 Release Update 1 for NetApp SnapMirror. The following options are also supported by this HCL list:

Due to the number of combinations, it is not possible to test all combinations for compatibility. If a particular service pack or version of an application is not listed as specifically tested by Symantec, it may work fine, but has not been explicitly tested with the Veritas Storage Foundation & High Availability Solutions for Windows products. Software applications that are not on the Veritas Storage Foundation & High Availability Solutions for Windows Software Compatibility List (SCL) are provided "commercially reasonable effort" support only. Commercially reasonable effort support allows for escalations based on unqualified software, but if a problem is determined to be software specific, the problem is not guaranteed to be resolved.

Please subscribe to this document since the information in this document will be updated as necessary and subscribing will automatically notify you of any changes to it. In addition, if a particular platform is not currently listed as being supported, a request for additions to this list can be made through the Veritas Product Enhancement Web site:

<http://enhancement.veritas.com>.

For a listing of 3rd Party Multipathing software supported please check the Storage Foundation and High Availability Solutions for Windows Hardware Compatibility List (HCL).