

Symantec Storage Foundation and High Availability Solutions 6.2 and later Software Compatibility List - Linux



SFHA 6.2 Compatibility Matrix - Linux

| COMPONENT | VERSION | SFHA Product Stacks | | | | | | | OS Support | | | | | Coexistence Support | | | | | | | | | | | |
|--|------------------------------|---|----|------|------------------|--------|-------|-----------|---------------|-----|--------------|---|------------|---------------------|-------------------------------------|--|-------------------------------------|------------------------------|----------------------|----------------------------|-------------------|-------------------------------|---|---|---|
| | | SF BASIC | SF | SFHA | VCS ¹ | SFCSHA | SFRAC | SFVSASECE | ApplicationNA | DMP | SFAE Support | RHEL/OL 6 U3 ¹⁶ , U4, US, U6 ¹⁷ , U7 ¹⁷ , U8 ¹⁷ | RHEL-H 3.3 | RHEL-H 3.4 | RHEL/OL 7.0, 7.1, 7.2 ¹⁸ | OL 6 U3 ¹⁶ , U4, US UERZ/OL7 UER3 ¹⁹ | SLES 11 SP2, SP3, SP4 ²⁰ | SLES 12 GA SP1 ²¹ | NetBackup 7.7, 7.7.1 | NetBackup 7.6.0.2, 7.6.1.2 | NetBackup 7.5.0.7 | VOM MS 6.0, 6.1 ²² | | | |
| OS Support (x86 Architecture) | RHEL6 | U3 ¹⁶ , U4, US, U6 ¹⁷ , U7 ¹⁷ , U8 ¹⁷ | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| | RHEL7 | 7.0, 7.1, 7.2 ¹⁸ , 7.3 ²³ , 7.4 ²⁴ | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| | OL6 | U3 ¹⁶ , U4, US, U6 ¹⁷ , U7 ¹⁷ | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| | OL7 | 7.0, 7.1, 7.2 ¹⁸ | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| | OL6 UERZ | U4, US | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| | OL7 UER3 | 7.0 ²⁵ | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| Native Installer Support | SLES11 | SP2, SP3, SP4 ²⁰ | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| | SLES12 | GA, SP1 ²¹ , SP2 ²¹ | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| 1st Party DB Products ²⁶ | Oracle RDBMS | 10g R2 | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| | 11g R2 RAC | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| | 11g R2 | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| | 11g R2 RAC | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| | 12C | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| | 12C R2 RAC | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| | Sybase ASE CE | 15.5 | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| | IBM DB2 | 9.5 | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| | 10.1 | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| | 10.5 | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| Storage Foundation Critical Features/Options | VVM | 6.2 | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| | VVR | 6.2 | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| | VVR | 6.2 | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| | VVR | 6.2 | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| | VVR | 6.2 | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| | VVR | 6.2 | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| | VVR | 6.2 | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| | VVR | 6.2 | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S |
| | VVR | 6.2 | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S |
| | VVR | 6.2 | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S |
| | VVR | 6.2 | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| | VVR | 6.2 | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| | VVR | 6.2 | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| | VVR | 6.2 | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| | VVR | 6.2 | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| Other Symantec products | NetBackup | 7.7, 7.7.1 | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| | NetBackup | 7.6.0.2, 7.6.1.2 | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| | NetBackup | 7.5.0.7 | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| | VOM MH | 6.1.0.100 | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| Virtualization ²⁷ | VMWare (in guest clustering) | 5.1 U1, U2 ²⁸ , U3/7.5 U1, U2, U3 ²⁹ | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| | VMWare (in guest clustering) | 6.0 GA, U1 ³⁰ , U2 ³⁰ , U3 ³⁰ | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| | KVM (in guest clustering) | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| | RHEV (in guest clustering) | 3.3 | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| RHEV (in guest clustering) | 3.6 | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | S | | |

| Legend | |
|--------------------|---|
| S | Supported |
| SWL | Supported with Limitations |
| Co-exist | Supported from co-existence point of view |
| I | Tested Successfully |
| NT | Not tested |
| Test ³¹ | Test has footnote. See Footnotes below the support matrix |
| - | Not Applicable/Not Available |

| Acronyms | |
|-----------|--|
| ASM | Automatic Storage Management |
| CFS | Cluster File System |
| CP-server | Coordination Point Server |
| CRM | Cluster Volume Manager |
| DB | Database |
| DMP | Dynamic Multi-pathing |
| FSR | Fast Mirror Resync |
| FS | File System |
| FSS | Flexible Storage Sharing |
| HA | High Availability |
| HSCCL | Hardware and Software Compatibility List |
| KVM | Kernel-based Virtual Machine |
| NetBackup | NetBackup |
| OS | Oracle Linux |
| RAC | Real Application Clusters |
| RHEL | Red Hat Enterprise Linux |
| BEHE | Red Hat Enterprise Virtualization |
| SP | Storage Foundation |
| SFAE | Storage Foundation Advanced Edition |
| SFCSHA | Storage Foundation Cluster File System |
| SFHA | Storage Foundation and High Availability |
| SFRAC | Storage Foundation for Oracle RAC |
| SLES | SUSE Linux Enterprise Server |
| SMART | Symantec Operations Readiness Tools |
| SFBASECE | Storage Foundation for Sybase CE |
| TDR | This provisioning/this reclamation |
| VBS | Virtual Business Service |
| VCS | Symantec Cluster Server |
| VMDK | Virtual Machine Disk |
| VOM | Veritas Operations Manager |
| VOM MH | Veritas Operations Manager Management Host |
| VOM MS | Veritas Operations Manager Management Server |
| VFS | Veritas File System |
| VVR | Veritas Volume Replicator |
| VVM | Veritas Volume Manager |

Footnotes:

- ApplicationNA and VCS products support additional application agents. The support for applications is expanded through quarterly Agent Pack releases. See: <https://support.veritas.com/#agentpack>
- On RHEL/CentOS 7, for SF Basic, support is available when you create a symbolic link under the Perl directory.
- Only a two-node SFCSHA cluster is supported.
- For SFHA in host, KVM agent can be used. For SFHA in guest cluster, NSF must be used.
- For SFHA in RHEL in host, VVM agent (with DR capabilities) can be used. For SFHA in guest cluster, NSF must be used.
- Up to eight node cluster is supported.
- With RDMA P LUNs, disk-based fencing is supported with one guest per host per cluster basis.
- With VMWare LUNs and multi-writer flag, NSF must be used. With SmartIO and FSS, VMotion is not supported.
- Supported on RHEL6 US.
- De-duplicated data undeduplicates after NetBackup restore.
- Compressed data uncompresses after NetBackup restore.
- NetBackup VVM/NetBackup snapshot backup does not work with FSS volume.
- Write back caching does not work during NetBackup restore.
- For more details on VOM HSCCL, visit: <https://support.veritas.com/topics/operations>
- Supported on RHEL6 GA, U1, U2, U3, U4, US.
- Supported on OL6 U4.
- Supported on SLES11 SP1, SLES11 SP2.
- In-guest clustering support for VCS for: Hyper-V versions: Windows 2008 R2 Datacenter Edition and Windows Server 2012. OVM (x86) versions: OVM x86 Server 3.0. See SFHA Solutions 6.1 Virtualization Guide on Linux for more information.
- The database support matrix will be updated based on the database certification program. See: <http://www.oracle.com>
- Supported from 6.2.1 onwards.
- Not supported from 6.2.1 onwards.
- SLES 12 GA supported from 6.2.1.
- SLES 12SP5 supported from 6.2.1 onwards with the sfa-ds112sp1_x86_64-Patch-6.2.1.100 patch.
- Supported on 6.2.1 with the sfa-rhel6_7_x86_64-Patch-6.2.1.100 patch.
- Supported on 6.2 with 6.2.0.100 FSS patch, and 6.2.1 onwards.
- Supported from 6.2.1 with the sfa-ds112sp1_x86_64-Patch-6.2.1.100 patch.
- Supported from 6.2.1 with the sfa-rhel7_2_x86_64-Patch-6.2.1.100 patch.
- Supported/co-exist only on NetBackup 7.6.0.2.
- Supported only on 7.6.1.2.
- Supported on 6.2.1 with the RHEL6_x86_64-Patch-6.2.1.100 patch.
- Supported from 6.2.1 onwards with ApplicationNA.

Other useful links:

- [Veritas InfoScale Operations Manager](#)
- [DB2 support matrix](#)
- [Oracle support matrix \(Oracle RAC and Oracle Single Instances\)](#)
- [Agent Pack release download](#)
- [NetBackup documentation and compatibility lists](#)