XenServer 8 Shared Storage Verification Form

Published Mar, 2024
8.4.0 Edition

# Verification Results Form

|  |  |
| --- | --- |
| XenServer product tested | Click or tap here to enter text. |
| Company name | Click or tap here to enter text. |
| Address | Click or tap here to enter text. |
| Contact name | Click or tap here to enter text. |
| Title  | Click or tap here to enter text. |
| Telephone | Click or tap here to enter text. |
| Email address | Click or tap here to enter text. |
| Submission date | Click or tap to enter a date. |

The following has been vendor-verified to be compatible with the above XenServer product based upon successful testing when using the prescribed XenServer testing checklist as of:

Product Name: Click or tap here to enter text.

Versions: Click or tap here to enter text.

Unique Features: List the unique features that your product/solution offers over the competition.

Value Proposition: Provide the reasons why customers buy your product/solution.

Technical Contacts: Provide the name and email address for one or more contacts in case of technical questions from our customers.

Links to documentation: Provide links to any demonstration videos on your website that show how your product/solution works with XenServer products.

Links to demonstration video: Provide links to any demonstration videos on your website that show how your product/solution works with XenServer products.

Links to company/product logo: Provide one or more links to your company or product logos.

Blog content: Provide 2-3 paragraphs of content for a blog post. Citrix Ready posts on http://blogs.citrix.com after the products are certified.

Substrate: (Fibre Channel, iSCSI, NFS, CIFS):

Vendor/product tested: Click or tap here to enter text.
Firmware/software version tested: Click or tap here to enter text.

Please provide the following details about the hardware used for testing:

XenServer servers:

1. System Make: Click or tap here to enter text.
2. System Model: Click or tap here to enter text.
3. CPU Make/Model: Click or tap here to enter text.
4. Local Storage Controller Make/Model: Click or tap here to enter text.

NIC (required for iSCSI, NFS and CIFS certifications):

1. NIC Make: Click or tap here to enter text.
2. NIC Model: Click or tap here to enter text.
3. Speed (e.g. 10Gb): Click or tap here to enter text.
4. Driver name and version: Click or tap here to enter text.
5. PCI ID(s): Click or tap here to enter text.
6. Alternate component name(s): Click or tap here to enter text.

HBA (required for all HBA and Fibre Channel certifications):

1. HBA Make: Click or tap here to enter text.
2. HBA Model: Click or tap here to enter text.
3. HBA Type (SAS, FC, FCoE, iSCSI): Click or tap here to enter text.
4. Speed (e.g. 6 Gb/s): Click or tap here to enter text.
5. Driver name(s) and version(s): Click or tap here to enter text.
6. PCI ID(s): Click or tap here to enter text.
7. Alternate component name(s): Click or tap here to enter text.

Note any changes to the multipath.conf file and information about the default/preferred storage handler array settings. Also document alternate testing settings if applicable:

Click or tap here to enter text.

Please also note details about the FC or FCoE switch used, if applicable, here:

Click or tap here to enter text.

Please note details of anything added to Dom0 including kernel modules and additional user-space software:

Click or tap here to enter text.

**Notes:**

* This verification is intended to demonstrate that either XenServer or the vendor has successfully demonstrated that their product(s) identified are generally-compatible with that of XenServer. It is not intended to demonstrate interoperability beyond that described or of XenServer’s certification of the vendor’s product(s) in any way.
* It is assumed that the vendor is able to first successfully install and test the XenServer product(s), then apply their products and solutions and repeat the tests. When doing so, the vendor verifies that there are no discernable disadvantages or change in performance in one or either of the products being tested and if any such event occurs, it will be noted as such in the test results. XenServer reserves the right to decline acceptance of any verification results submitted on that basis.
* This verification form must be submitted in one of the following ways:
1. Accompanying your Citrix Ready membership application
2. If you are already a member of the Citrix Ready Program, by email to citrixready@citrix.com
3. By email to xenserver.hcl@citrix.com

## Test Report

To demonstrate compatibility between XenServer and the vendor system that is being tested, at a minimum, the following test cases must be successfully completed and documented.

When a test case results in a partial completion, clarifications must be provided.

More generally, notes or clarifications are encouraged when there are specifics to be documented, such as particular configuration settings or third-party hardware or software dependencies.

|  |  |
| --- | --- |
| Test: XC.Functional | **Functional tests** |
| **Results** | Pass | ... | Fail | ... | Pass % | ... |
| **Notes and clarifications** | Click or tap here to enter text. |

|  |  |
| --- | --- |
| Test: XC.ControlPath | **Control path stress tests** |
| **Results** | Pass | ... | Fail | ... | Pass % | ... |
| **Notes and clarifications** | Click or tap here to enter text. |

|  |  |
| --- | --- |
| Test: XC.Pool | **Pool tests (only lvmoiscsi and lvmohba)** |
| **Results** | Pass | ... | Fail | ... | Pass % | ... |
| **Notes and clarifications** | Click or tap here to enter text. |

|  |  |
| --- | --- |
| Test: XC.Multipath | **Multipath configuration verification tests (only lvmoiscsi and lvmohba)** |
| **Results** | Pass | ... | Fail | ... | Pass % | ... |
| **Notes and clarifications** | Click or tap here to enter text. |

|  |  |
| --- | --- |
| Test: XC.Multipath (alternate multipath configuration - optional) | **Multipath configuration verification tests (only lvmoiscsi and lvmohba)** |
| **Results** | Pass | ... | Fail | ... | Pass % | … |
| **Notes and clarifications** | Click or tap here to enter text. |

|  |  |
| --- | --- |
| Test: Space Reclamation (optional) | **Space reclamation tests (only lvmoiscsi and lvmohba)** |
| **Results** | Pass | ... | Fail | ... | N/A | ... |
| **Size of LUN under test** | Log in to the storage backend before the test and record size of LUN under test. |
| **Used space on LUN after test**  | Log in to the storage backend after the test and record used space on the LUN. |
| **Notes and clarifications** | Click or tap here to enter text. |

|  |  |
| --- | --- |
| Test: XC.DataIntegrity | **Data integrity tests (only CIFS)** |
| **Results** | Pass | ... | Fail | ... | Pass % | ... |
| **Notes and clarifications** | Click or tap here to enter text. |

|  |  |
| --- | --- |
| Test: BFS (optional) | **Boot from SAN multipath tests (only Hardware HBA, SAS, FCoE)** |
| **Results** | Pass | ... | Fail | ... | Pass % | ... |
| **Notes and clarifications** | Click or tap here to enter text. |

|  |  |
| --- | --- |
| Test: Bugtool | **Generate bugtool report (required for all certifications)** |
| **Results** | Pass | ... | Fail | ... | Pass % | ... |
| **Notes and clarifications** | Log in to the local console and run xen-bugtool –-yestoall to generate the report. Include the bugtool report with your submission. |

### Optional vendor tests:

Copy and paste into the section below to add tables for any additional, unique tests that you run.

|  |  |
| --- | --- |
| Test ID: Test # | Test name |
| **Results** | Pass | ... | Fail | … | Other | ... |
| **Notes and clarifications** | Click or tap here to enter text. |

### Extra changes made to Factory Settings:

Record the changes made to factory settings, including but not limited to BIOS, firmware, devices, drivers, servers and XenServer.

|  |  |  |
| --- | --- | --- |
| Modified Device / Driver / Server / XenServer /And so on | Default Value | Modification Details |
| Click or tap here to enter text. | Click or tap here to enter text. | Click or tap here to enter text. |
|  |  |  |

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