

Title

Interoperability Support for VSP One SDS Block v1.15 on AWS with RHEL - Interoperability Qualification Matrix

Question

What is supported with the newly released Hitachi Virtual Storage Platform One SDS Block (VSP One SDS Block) storage systems on AWS cloud with Red Hat Enterprise Linux?

Environment

iSCSI configuration was tested for interoperability with the following components:

- Red Hat Enterprise Linux 9.4 (X64)
- AWS Elastic Network Interface (ENA)
- Amazon Virtual Private Cloud (Backend and frontend interface)
- VSP One SDS Block v01.15.00.30 using cloud resource

Configuration Layout

The following is an example of the test configuration layout:

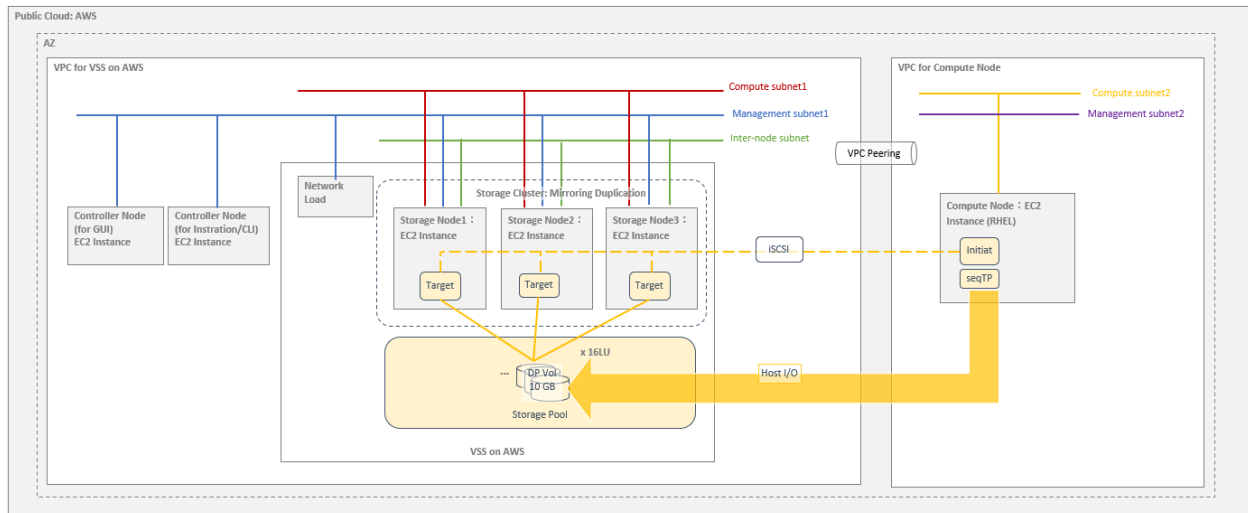


Figure 1: Test Configuration Layout (iSCSI)

Answer

Interoperability support has been announced for VSP One SDS Block on the AWS platform with "Red Hat Enterprise Linux".

Supported Components

Operating system: Red Hat Enterprise Linux 9.4 (X64)

Multipath package version: Device Mapper Multipath (v0.8.7)

Table 1: Software components (iSCSI) *

| Server | iSCSI (NICs) (inbox driver) | Network Switches and Firmware Version | Storage Platforms |
|---------|--|---------------------------------------|-----------------------------------|
| AWS EC2 | AWS Elastic Network Interface DVR: v5.14.0-427.20.1 | Direct (VPC peering) | VSP One SDS Block v01.15.00.30 |

Additional Notes

For a complete interoperability support matrix, see the Product Compatibility Guide:
<https://compatibility.hitachivantara.com/products/sdsb>

If you have questions or need additional information,
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