



Deployment validation report for partners

Converged Systems Advisor

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Table of Contents

Deployment validation report for partners 1

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NetApp partners can run a deployment validation to verify that a FlexPod converged infrastructure is configured correctly. Partners can then hand off the report to customers.

Steps

1. Log in to the [Converged Systems Advisor portal](#).
2. Expand the customer's configuration from the Customer List.

Customer Name	Interoperability Status	Agent Status	Email Address		
Thor Odinson	NOT SUPPORTED	3 Online 0 Offline	Thor.Odinson@netapp.com		
CI Name	Interoperability Status	Agent Status	Last Updated	Action	Deployment Validation Report
CSA-FlexPod3	SUPPORTED	Online	08/02/2018 06:16 AM	Collect 08/02/2018 06:16 AM	Generate
CSA-FlexPod1	NOT SUPPORTED	Online	08/02/2018 09:33 AM	Collect 08/02/2018 09:33 AM	Generate
CSA-FlexPod2	SUPPORTED	Online	08/02/2018 04:37 AM	Collect 08/02/2018 04:37 AM	Generate

Total: 3

3. Under Deployment Validation Report, click **Generate**.
4. Choose whether you want to view the report in your browser, in a PDF, or via email.
5. Review the report and correct any interoperability issues and deployment validation errors.

Example

In this sample configuration, the firmware versions of the Nexus switches are not supported:

System Components

Name	Type	IP Address	Version	Interoperability
172.18.10.176	ESXi	172.18.10.176	6.5 (Update 1)	Supported
172.18.10.177	ESXi	172.18.10.177	6.5 (Update 1)	Supported
172.18.10.178	ESXi	172.18.10.178	6.5 (Update 1)	Supported
stack-9372-B	Nexus	172.18.10.10	7.0(3)I4(7)	Non-Supported
stack1	UCS	172.18.10.180	3.2(2f)	Supported
stack1-9372-A	Nexus	172.18.10.8	7.0(3)I4(7)	Non-Supported
stack1-fas-01	ONTAP	172.18.10.201	8.3.2	Supported

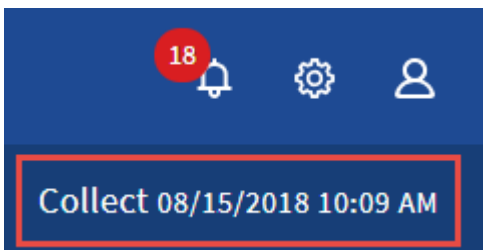
Four validation rules also failed due to issues with switch connectivity:

Deployment Validation Failures (17 passed, 4 failed)

Sub-Category	Rule Title	Description	Resource Name	Resource Type	Message
Connectivity	Flex Pod UCS FC Uplink	Fabric Interconnect must uplink into the corresponding Nexus Fibre Channel fabric.	stack-9372-B	Nexus	Fabric Interconnect stack1-B does not have a valid uplink SAN port channel. Please ensure there is a SAN port channel containing at least 2 links to the upstream Cisco Nexus switch.

Upgrading the firmware can correct the interoperability of the configuration and adding the links can correct the failed validation rules.

6. After you correct the issues, collect data to ensure that Converged Systems Advisor has the latest configuration data:
 - a. Select the converged infrastructure.
 - b. In the upper right, click **Collect**.



7. Generate the report again to verify that you have corrected the issues.
8. Send the final Deployment Validation Report to your customer.

Result

The converged infrastructure is now set up according to best practices.

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