



Application Note

FCoE Adapters Not Discovered in VMware vSphere/ESXi Auto Deploy

Products Affected

HPE® StoreFabric® CN1100R/CN1100R-T Converged Network Adapter	HPE Synergy 2820C and 3820C Converged Network Adapters
HPE FlexFabric® 533/534/536/630 Series	

Introduction

This application note describes a condition in VMware vSphere®/ESXi Auto Deploy environments where the Fibre Channel over Ethernet (FCoE) adapters in the Products Affected table are not discovered.

Issue

FCoE adapter discovery is not persistent and is lost at reboot when using stateless installs with Auto Deploy.

Workaround

Create an auto deploy rule that runs the following commands to discover the FCoE adapters and create interfaces.

In the following commands:

`vmnic` = Adapter name. For example: `vmnic2`

To enable the adapter, issue the following command:

```
esxcli fcoe nic enable -n vmnicX
```

To enable discovery on the adapter, issue the following command:

```
esxcli fcoe nic discover -n vmnicX
```

For more information, see:

<https://kb.vmware.com/s/article/2005131>

To discover the available adapter names, issue the following command:

```
esxcli fcoe nic list
```

Document Revision History
Revision A, October 31, 2017
Revision B, August 10, 2019
Changes
Re-branded to Marvell.
In the Workaround section, updated the web site address for the VMware knowledgebase article.



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