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## Application Note

### FCoE Adapters Not Discovered in VMware vSphere/ESXi Auto Deploy

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#### *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
```

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For more information, see:

[https://kb.vmware.com/selfservice/microsites/search.do?language=en\\_US&cmd=displayKC&externalId=2005131](https://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=2005131)

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

```
esxcli fcoe nic list
```



<b>Document Revision History</b>	
Revision A, October 31, 2017	
<b>Changes</b>	
Initial release of new application note.	



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