



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

## *Products Affected*

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

## 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 21, 2017
------------------------------

Revision B, August 10, 2019
-----------------------------

Revision C, March 23, 2020
----------------------------

Changes
---------

Update to new Marvell logo.
-----------------------------

THIS DOCUMENT AND THE INFORMATION FURNISHED IN THIS DOCUMENT ARE PROVIDED "AS IS" WITHOUT ANY WARRANTY. MARVELL AND ITS AFFILIATES EXPRESSLY DISCLAIMS AND MAKES NO WITHOUT ANY WARRANTY. MARVELL AND ITS AFFILIATES EXPRESSLY DISCLAIMS AND MAKES NO WARRANTIES OR GUARANTEES, WHETHER EXPRESS, ORAL, IMPLIED, STATUTORY, ARISING BY OPERATION OF LAW, OR AS A RESULT OF USAGE OF TRADE, COURSE OF DEALING, OR COURSE OF PERFORMANCE, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT.

This document, including any software or firmware referenced in this document, is owned by Marvell or Marvell's licensors, and is protected by intellectual property laws. No license, express or implied, to any Marvell intellectual property rights is granted by this document. The information furnished in this document is provided for reference purposes only for use with Marvell products. It is the user's own responsibility to design or build products with this information. Marvell products are not authorized for use as critical components in medical devices, military systems, life or critical support devices, or related systems. Marvell is not liable, in whole or in part, and the user will indemnify and hold Marvell harmless for any claim, damage, or other liability related to any such use of Marvell products.

Marvell assumes no responsibility for the consequences of use of such information or for any infringement of patents or other rights of third parties that may result from its use. You may not use or facilitate the use of this document in connection with any infringement or other legal analysis concerning the Marvell products disclosed herein. Marvell and the Marvell logo are registered trademarks of Marvell or its affiliates. Please visit [www.marvell.com](http://www.marvell.com) for a complete list of Marvell trademarks and guidelines for use of such trademarks. Other names and brands may be claimed as the property of others.

#### Copyright

Copyright ©2021. Marvell and/or its affiliates. All rights reserved.