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## Application Note

# RHEL 6.x and 7.x Panic on FCoE Boot

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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 where Red Hat Enterprise Linux (RHEL) versions 6.x and 7.x may panic when booting with the adapters listed in the Products Affected table. In this case, the adapters are installed and configured for Fibre Channel over Ethernet/Fibre Channel (FCoE/FC) boot.

## Issue

The Red Hat default FCoE-up time of 3 seconds is too short for the link-level protocols to converge.

## Workaround

Red Hat bugzilla 1482185 has been issued to increase the default defined in the file `/usr/share/dracut/modules.d/95fcoe/fcoe-up` to 15 seconds for the `bnx2fc` driver to initialize the link level-protocols to converge.

See HPE Customer Advisory [a00029223en\\_us](#) for details on how to make the change.



<b>Document Revision History</b>
Revision A, October 31, 2017
Revision B, August 12, 2019
<b>Changes</b>
Re-branded to Marvell. No technical changes.



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