

# OneCapture Release Notes

<b>Version:</b>	Windows: 11.1.152.22 Linux: 11.1.152.22 ESXi host: 11.1.152.22
<b>System:</b>	Windows Server 2012 Windows Server 2012 R2 Red Hat Enterprise Linux 6 Red Hat Enterprise Linux 7 SUSE Linux Enterprise Server 11 VMware ESXi 5.5 VMware ESXi 6.0 VMware ESXi 6.1
<b>Date:</b>	September 9, 2016

---

## Purpose and Contact Information

These release notes describe the recommended firmware and driver versions, new features, and known issues associated with this version of Emulex® OneCapture™.

For the latest product documentation, go to [www.broadcom.com](http://www.broadcom.com). If you have questions or require additional information, contact an authorized Broadcom technical support representative at [ecd-tech.support@broadcom.com](mailto:ecd-tech.support@broadcom.com), 800-854-7112 (US/Canada toll free), +1 714-885-3402 (US/International), or +44 1189-772929 (Europe, Middle East, and Africa; UK business hours only 8:30 a.m. to 5:00 p.m. UTC Monday through Friday).

## Recommended Firmware and Driver Versions

### Firmware:

- OCe14000 Firmware: 11.1.x.x
- OCe1110x Firmware: 11.1.x.x
- LPe1600x Firmware: 11.1.x.x
- LPe1200x Firmware: 202a1
- LPe31000x Firmware: 11.1.x.x
- LPe32000x Firmware: 11.1.x.x

### Drivers:

- Windows Server 2016 (inbox only)
- All Linux Network Interface Cards (NIC): 10.6.228.32
- Windows NIC: 10.6.236.0
- Windows NIC Teaming: 2.8.5-5
- ESXi 5.1 NIC: 10.6.118.0
- ESXi 5.5 NIC: 10.6.163.0
- ESXi 6.0 NIC: 10.6.163.0
- Red Hat Enterprise Linux (RHEL) 6

- RHEL 7
- SUSE Linux Enterprise Server (SLES) 11
- Open-iSCSI: 10.6.228.31
- Windows iSCSI: 10.6.218.0
- ESXi 5.1 iSCSI: 10.6.150.3
- ESXi 5.5 iSCSI: 10.6.150.3
- ESXi 6.0 iSCSI: 10.6.150.3
- All Linux FC/FCoE: 10.6.228.31
- Windows FC/FCoE: 10.6.114.0
- ESXi 5.1 FC/FCoE: 10.6.87.0
- ESXi 5.5 FC/FCoE: 10.6.126.0
- ESXi 6.0 FC/FCoE: 10.6.126.0

## New Features

- **NanoServer is supported on Windows OneCapture.**
- **The following new Microsoft NIC Teaming commands are introduced on Windows OneCapture:**
  - Get-NetLbfoTeamNic | fl \*
  - Get-NetLbfoTeamMember | fl \*
  - Get-NetLbfoTeam | fl \*
- **ESXi 5.1 does not support new features in this release.**
- **The following operating system versions are not supported:**
  - RHEL 6.5
  - SLES 12

## Resolved Issues

There are no resolved issues.

## Known Issues

### 1. By default, only live dumps are collected.

#### Workaround

Use full capture. Full capture performs both a live and a dead core dump on the specified OCe11000-series and OCe14000-series adapters, regardless of whether the adapters are alive or dead. A dead core dump brings the adapter down, and it remains down until the system is rebooted.

**Caution:** No I/O is possible on the adapter until the system is rebooted. Therefore, perform a full capture only when instructed by Broadcom technical support.

For more information, refer to the *OneCapture User Manual*.

2. On ESXi 5.5 and 6.0, OneCapture cannot collect dumps for Fibre Channel (FC) adapters if OneCapture version 10.6 or later is used with FC driver version 10.5 or earlier.

#### **Workaround**

Update the Fibre Channel driver to a version later than 10.5, or restore OneCapture to a version earlier than 10.6.

For product information and a complete list of distributors, please go to our web site: [www.broadcom.com](http://www.broadcom.com). Broadcom, the pulse logo, Connecting everything, Avago Technologies, the A logo, Emulex, and OneCapture are among the trademarks of Broadcom in the United States, certain other countries and/or the EU. Copyright © 2015 - 2016 Broadcom. All Rights Reserved. The term "Broadcom" refers to Broadcom Limited and/or its subsidiaries. For more information, please visit [www.broadcom.com](http://www.broadcom.com). Broadcom reserves the right to make changes without further notice to any products or data herein to improve reliability, function, or design. Information furnished by Broadcom is believed to be accurate and reliable. However, Broadcom does not assume any liability arising out of the application or use of this information, nor the application or use of any product or circuit described herein, neither does it convey any license under its patent rights nor the rights of others.