



## FC HBA Driver for Linux Kernel 2.4.x

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### Table of Contents

1. [Version](#)
2. [Changes](#)
3. [Bug Fixes](#)
4. [Known Issues](#)
5. [History](#)
6. [Additional Information](#)
7. [Trademarks](#)
8. [Notices](#)
9. [Contacting Support](#)

#### 1. Version

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These release notes describe the changes, fixes, known issues, and release details that apply to FC HBA Driver for Linux Kernel 2.4.x, version 7.07.06.

#### 2. Changes

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The following changes have been made to the FC HBA Driver for Linux Kernel 2.4.x between versions 7.07.05 and 7.07.06.

##### Hardware Support

N/A

##### OS Support

N/A

##### Software/Driver

- Added generic firmware dump support
- Added Diagnostics Monitoring Interface support
- Added 4Gb IP support
- Added iiDMA support
- Added large LUN (4K) support
- Added IP Support information in README.qla2x00
- Resynchronized the driver with the latest released 4Gb firmware: 4.00.26.

## Industry Standards Compliance

N/A

## 3. Bug Fixes

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The following fixes have been made to the FC HBA Driver for Linux Kernel 2.4.x between versions 7.07.05 and 7.07.06.

- Corrected PLOGI retry logic where targets were not being properly recognized during ELS timeout failures.
- Used correct IP broadcast address on 4Gb FC HBAs.
- Corrected setting of IOCB timeouts.
- Perform implicit LOGO during fabric logout request.
- Corrected large-buffer transfer issues during loopback test.
- Corrected races in command timer logic.
- Corrected endianness issue while interrogating MS status.
- Workaround ACU underrun issue related to vendor-specific commands.
- Fixed issue with OEM card displaying as 2 HBAs instead of 1 HBA with two ports.

## 4. Known Issues

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None

## 5. History

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For history of changes to the QLogic driver, please refer to the `revision.notes` file in `qla2x00src-<driver version>.tgz`.

## 6. Additional Information

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This driver must be used with API library version 3.00 build 9.

## 7. Trademarks

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## 9. Contacting Support

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Please feel free to contact your QLogic approved reseller or QLogic Technical Support at any phase of integration for assistance. QLogic Technical Support can be reached by the following methods:

Web: <http://support.qlogic.com>

North America Contact Information

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[Go to Top](#)



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