



# Release Notes

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<b>Product</b>	StorNext Advanced Reporting 2.0.1
<b>Web Browsers (Remote Web Client)</b>	Any modern Web browser that supports the Adobe Flash Player plug-in 10.x.
<b>Date</b>	October 2011

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## About This Release

This Quantum StorNext Advanced Reporting 2.0.1 release runs on StorNext systems and the StorNext M330. StorNext Advanced Reporting combines comprehensive performance data logging with powerful visual reporting and analysis tools to help you identify potential problems and optimize system operation.

StorNext Advanced Reporting 2.0.1 now supports Ethernet I/O reporting.

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## Product Features

StorNext Advanced Reporting runs on StorNext systems and the StorNext M330, and continually works in the background to log performance data. To view logged data, use StorNext Advanced Reporting's graphical reports. Reports are available on demand through a Web-based interface. You can check up-to-the-minute system status or view data for any time period since data logging began.

StorNext Advanced Reporting reports let you view and work with a wealth of performance and system statistics, such as the following:

- Ethernet I/O
- Fibre Channel I/O (StorNext M330 only)
- CPU load
- File Systems
- Memory

Each report includes two or more graphs. Use the report tools to zoom in on a graph to see just the time period you want to see, or zoom out to see data for a longer time period.

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**Note:** Use StorNext Advanced Reporting 2.0.1 on the StorNext 4.2 MDC. The distributed name server and the distributed data mover (DDM) are not supported by StorNext Advanced Reporting.

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## Compatibility Matrix

[Table 1](#) provides information about hardware and software compatibility with this release of Quantum StorNext Advanced Reporting.

Table 1 StorNext Advanced Reporting Compatibility

Component	Requirement
Quantum StorNext Advanced Reporting Software Version	User Interface version: 2.0.1 (144818) Data Collector version: 02.00.01-807
Web Browser (Client)	Any modern Web browser that supports the Adobe Flash Player plug-in 10.x. <b>Note:</b> Quantum has tested Advanced Reporting with Microsoft Internet Explorer (7.0 and newer) and Mozilla Firefox (3.6 and 7.0).
Flash Player plug-in (Client)	Adobe Flash Player plug-in 10.x or higher
Supported Storage Devices	<ul style="list-style-type: none"><li>M330 appliance</li></ul>

**Caution:** Quantum StorNext Advanced Reporting does not support the 64-bit version of the Flash Player plug-in on Linux. Instead, use the 32-bit Flash Player plug-in and a 32-bit browser.

### Biosdevname Compatibility

Quantum StorNext Advanced Reporting does not currently support enabling the biosdevname naming convention in Red Hat 6.1. System Administrators must disable this feature by passing "biosdevname=0" on the kernel command line.

If biosdevname is not disabled, Quantum StorNext Advanced Reporting graphs may not display correctly.

For more information about disabling biosdevname, refer to Knowledge Base article 9915 at this location:

<http://cp-quantum.kb.net/display/2/index.aspx?c=&cpc=&cid=&cat=&catURL=&r=0.967271149158478>

## Downloading and Installing StorNext Advanced Reporting

You can download and install the StorNext Advanced Reporting software on your StorNext system or the StorNext M330 from the Quantum Service and Support site:

<http://www.quantum.com/ServiceandSupport/Index.aspx>

For detailed information about downloading and installing StorNext Advanced Reporting software, refer to the *Quantum StorNext Advanced Reporting 2.0.1 User's Guide* (PN 6-67352).

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## Known Issues

[Table 2](#) lists issues that are known in Quantum StorNext Advanced Reporting.

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Table 2 Quantum StorNext  
Advanced Reporting 2.0.1  
Known Issues

ID	Description	Workaround
25854	The Self Report's Logging Loop Time chart might not scale correctly on SuSE 10 systems.	There is currently no workaround for this issue.

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## Documentation

The following documents are currently available for StorNext Advanced Reporting, StorNext, and the StorNext M330:

Document Number	Document Title
6-67352-02	<i>StorNext Advanced Reporting 2.0.1 User's Guide</i>
6-67220-02	<i>StorNext M330 User's Guide</i>
6-67370-01	<i>StorNext User's Guide</i>

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## Getting More Information or Help

Training is available for Quantum StorNext Advanced Reporting. For more information, access the following link, click **Documentation**, and go to the *Product Training* section:

<http://www.quantum.com/ServiceandSupport/SoftwareandDocumentationDownloads/M330/Index.aspx>

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## Additional Notes

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### Replication Reports Are Not Supported

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In this release, replication reports are not supported.

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### Logging On to StorNext Advanced Reporting

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If you cannot access the StorNext Advanced Reporting Login window, launch a supported Web browser on a workstation that has network access to the StorNext system for which you want to view reports, and in the browser address box, type **http://<IP\_address>/reports/index.html** where <IP\_address> is the IP address of the StorNext M330 or your StorNext system, and then press **Enter**.

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## Contacting Quantum

More information about this product is available on the Service and Support website at <http://www.quantum.com/ServiceandSupport>. The Service and Support Website contains a collection of information, including answers to frequently asked questions (FAQs). You can also access software, firmware, and drivers through this site.

For further assistance, or if training is desired, contact Quantum:

<b>Quantum Technical Assistance Center in the USA:</b>	+1 800-284-5101
<b>For additional contact information:</b>	<a href="http://www.quantum.com/support">http://www.quantum.com/support</a>
<b>To open a Service Request:</b>	<a href="http://www.quantum.com/osr">http://www.quantum.com/osr</a>

