



# **Spectra RioBroker**

**Release Notes and  
Documentation Updates**

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## Part Number

90990142 Revision A

## Revision History

Revision	Date	Description
A	April 2019	Initial release.

**Note:** To make sure you have the release notes for the most current version of the RioBroker software, log into the Spectra Logic Technical Support portal at [support.spectralogic.com](http://support.spectralogic.com). The release notes also include updates to the product documentation.

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# ABOUT THIS GUIDE

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These release notes give you the latest information available about the Spectra® RioBroker application. They also serve as an addendum to the published documentation for the system.

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**Note:** To make sure you have the release notes for the most current version of the Spectra RioBroker software, log on to the Spectra Logic Technical Support portal at [support.spectralogic.com](http://support.spectralogic.com). The release notes also include updates to the product documentation.

## INTENDED AUDIENCE

This guide is intended for system administrators of a system with RioBroker installed.

## RELATED INFORMATION

This section contains information about this document and other documents related to the Spectra RioBroker application.

## Related Publications

The following documents related to the Spectra RioBroker application are available on the Support Portal website at [support.spectralogic.com](http://support.spectralogic.com).

- The *Spectra RioBroker User Guide* provides information on installing and configuring RioBroker.

## USER FEEDBACK

Contact us at (800) 833-1132 to give us suggestions or feedback on our products and documentation.

## Typographical Conventions

This document uses the following conventions to highlight important information:



### **WARNING**

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Read text marked by the “Warning” icon for information you must know to avoid personal injury.

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### **Caution**

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Read text marked by the “Caution” icon for information you must know to avoid damaging the library, the tape drives, or losing data.

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### **Important**

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Read text marked by the “Important” icon for information that helps you complete a procedure or avoid extra steps.

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**Note:** Read text marked with “Note” for additional information or suggestions about the current topic.

# RioBroker Application Software Updates

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This section provides an overview of the features and changes for each released software version.

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<a href="#">Package History</a>	page 11

## PACKAGE HISTORY

The following sections list the released Spectra RioBroker update packages, and provide information about new features and updates that affect the application and its components.

# RioBroker 1.0 Application

## Known Issues

Issue	Workaround
If a broker has two agents assigned each to a different bucket, if there are duplicate file names in each bucket, when listing the objects for the broker, duplicate file names only appear in one of the buckets, typically whichever bucket was last used as a write target.	You must create another broker and separate the agents between the two brokers.
The Notifications feature is currently non-functional.	There is no workaround for this issue. This feature will be added in RioBroker 2.0.
After configuring a BlackPearl device in the RioBroker user interface, the status of the device does not display.	On the Devices page of the RioBroker user interface, click the displayed IP address of the BlackPearl system. If the user interface redirects to the login page of the BlackPearl system, the connection is considered good. Otherwise, contact Spectra Logic Technical Support. See <a href="#">Contacting Spectra Logic on page 7</a> .
The RioBroker application incorrectly allows a Verde array to be used as a Spectra device.	Only BlackPearl systems are supported as a Spectra device.
If a read-only agent is configured to use the same bucket as the read/write agent, if the read-only agent is deleted, the RioBroker application incorrectly attempts to use the agent when restoring files, generating an exception error.	On the Brokers page, delete the read-only agent, then re-index the read/write agent using the override index parameter.
Jobs that are canceled in the RioBroker application may incorrectly show a state of "Transferring" after they are canceled.	Ignore the Status column for canceled jobs.
When a restore job containing multiple blobs is canceled, the BlackPearl system continues to process additional blobs before the job is fully canceled.	There is no workaround for this issue.

# Documentation Updates

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## RIOBROKER USER GUIDE

The *Spectra RioBroker User Guide* is current as of the release of RioBroker 1.0.

## RIOBROKER API

The following issues are not documented in the RioBroker API version 1.0.

- The per-job file limit is 1000 files.
- Special characters in a URI must be percent encoded.
- Special characters in relationships must be percent encoded.
- When using the Re-Index or Overwrite index option, you must also include the Index parameter. For more information on indexing parameters, see the RioBroker User Guide.
- The “size” parameter is incorrectly listed as required for archive jobs. Use of the parameter is optional.