



BEA WebLogic RFID Edge Server™

Release Notes

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WebLogic RFID Edge Server Known Issues

The following sections describe the new features and document known problems in WebLogic RFID Edge Server 2.2.

- [“What’s New in WebLogic RFID Edge Server 2.2” on page 1-1](#)
- [“Known Problems” on page 1-1](#)
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What’s New in WebLogic RFID Edge Server 2.2

- See New Features in This Release in the *Product Overview*
- New RFID Devices supported—see [New Features in This Release](#) in the *RFID Reader Reference*.

Known Problems

The following section describes problems that were found in WebLogic RFID Edge Server 2.2. Entries include a description of the problem, and a workaround or solution where appropriate.

Change Request Number	Description and Workaround
CR302253	<p>Starting the Edge Server with more configured devices than specified by your license, will result in one of the following problems:</p> <ul style="list-style-type: none"> • If allowBadDate=True (in the edge.props file), the Edge Server starts, but not all devices are configured. Files for devices that are not configured are moved to the /var/edgestate/bad directory. <p>Before you restart the Edge Server with the correct license, you must copy the files in the /var/edgestate/bad directory to the /var/edgestate directory.</p> <ul style="list-style-type: none"> • If allowBadData=False (in the edge.props file), the Edge Server does not start. <p>This problems is likely to occur after you have updated your system from a previous release of the Edge Server.</p> <p>To correct the problem, contact BEA support to get a license with the correct device count for your configuration.</p>
CR282951	<p>Occasionally, the ThingMagic Mercury 4 driver returns an "unparsable response" error while reading a tag. Sometimes the reader returns invalid data while reading a Gen2 tag, probably because the tag is not encoded correctly.</p> <p>Workaround or Solution:</p> <p>Discard the tag.</p>
	<p>The Printronix SL5000r reader driver has the following limitations:</p> <ul style="list-style-type: none"> • Does not support permanent tag locking. In a PCSpec, if you specify permanent locking no tag programming occurs. • Enables writing to kill password, access password, and epc memory banks only. • You cannot write to the access and kill password memory banks without also specifying an epc. • You cannot write to a tag which was locked previously. In a PCSpec, if you specify an existing access password it will be ignored. • In a PCSpec, to specify tag locking, you must also specify a new access password; otherwise, no tag programming occurs. • In a PCSpec, if you specify multiple lock and mask bits, only the last one specified is considered. The workaround is to specify all the lock bits and all the mask bits, each in a single element. • In a PCSpec, if you specify not locking the access password and locking any of the other memory banks, the access password will also be locked. • Short write timeout values will likely result in verification failures.

Change Request Number	Description and Workaround
[vendor issue]	<p>If the network connection to the SATO printer is lost, the Edge Server has difficulty reconnecting to the printer.</p> <p>Workaround or Solution:</p> <p>Restart the printer (power off and on).</p>
[vendor issue]	<p>If the network connection to the Impinj reader is lost, the Edge Server has difficulty reconnecting to the reader.</p> <p>Workaround or Solution:</p> <p>Restart the reader (power off and on).</p>
CR284883	<p>In order to prevent a deadlock, the <code>com.connecterra.ale.readerConcurrency</code> property in <code>edge.props</code> must be 0 (the default) or greater or equal to the number of readers.</p>

Corrected Problems

The following section describes problems that were corrected in WebLogic RFID Edge Server 2.2.

Tagsys Reader Correction

The tag UID value reported for the Phillips_I_code RF Protocol was incorrect. The correct UID is 0x09000000FE024E5.

WebLogic RFID Edge Server Known Issues