

Informatica Ultra Messaging Router Version 6.9 Release Notes November 2015

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This document contains important information about new features, enhancements, and limitations for the Ultra Messaging Dynamic Routing Option.

New Features and Enhancements

Ultra Messaging Router 6.9 introduces the following features or enhancements.

- Peer links may now be compressed and/or encrypted.

Known Limitations

The following table describes known limitations:

Bug Number	Description
9718	The encryption feature does not implement elliptic curve encryption. Cipher suites with "ECDH", "ECDHE", and "ECDSA" cannot be used. Use "DHE" and "RSA" instead.
3548	The UM Router cannot run as a standalone Windows service.
4126	When using LBT-IPC transports, 64-bit applications cannot interoperate with 32-bit applications. This includes router endpoint portals.
8736	When shutting down and restarting a UM Router, the UM Router sometimes does not complete its shutdown fully, requiring that it be forcibly killed.

Bug Number	Description
8858	<p>When starting a UM Router on Windows with one or more peer portals configured with dual TCP, and the peer is unable to connect to the other peer, The UM Router might log the following message:</p> <p>CoreApi-5688-3799: WSAEventSelect: (10038) An operation was attempted on something that is not a socket.</p> <p>If this happens, to connect to the other peer you must restart the UM Router.</p>
Restriction:	You cannot configure two endpoint portals on a UM Router to have the same adjacent domain id.
Restriction:	You cannot configure two peer portals on a UM Router to connect to the same adjacent UM Router.
Restriction:	The UM Router ignores UM Spectrum configuration options, which results in UM Routers forwarding all channel data without applying any filtering. See the <i>UM Concepts Guide</i> , Chapter 5, <i>Spectrum</i> for more about channels.

Fixed Limitations

The following table describes fixed limitations:

Bug Number	Description
8880	<p>UM Router daemons using dual-tcp peer links with non-"select" FD management types might issue many Core-5688-3808 log messages.</p> <p>The Router now hard-codes peer links to use select for Unix and wsaeventselect for Windows. This avoids the errors.</p>
9694, 9688	A race condition can cause a portal to become deadlocked and not pass traffic. The portal locking has been corrected.

Informatica Global Customer Support

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Online Support requires a user name and password. You can request a user name and password at <http://mysupport.informatica.com>.

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