Red Hat AMQ 2020.Q4

Release Notes for AMQ Interconnect 1.9

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Last Updated: 2020-10-08

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Abstract

These release notes contain the latest information about new features, enhancements, fixes, and issues contained in the AMQ Interconnect 1.9 release.

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CHAPTER 1. ENHANCEMENTS

- ENTMQIC-2455 - **Allow AMQP open properties to be supplemented from connector configuration**
  With this release you can now add metadata when connecting routers, as described in Adding metadata to connections.

- ENTMQIC-2448 - **Allow defining address prefix shared by different multitenant listeners**
  With this release a multitenant prefix specified by a vhost policy can be shared among several hostnames with a pattern specified in the aliases parameter as described in Creating vhost policies.

CHAPTER 2. FIXED ISSUES

- CVE-2020-7656 - **jquery: allows XSS via the load method [amq-ic-1]**
  The issue has been resolved by updating the jQuery dependency.

- CVE-2020-11022 - **jquery: Cross-site scripting due to improper injQuery.htmlPrefilter method [amq-ic-1]**
  The issue has been resolved by updating the jQuery dependency.

- CVE-2020-11023 - **jquery: passing HTML containing <option> elements to manipulation methods could result in untrusted code execution [amq-ic-1]**
  The issue has been resolved by updating the jQuery dependency.

- ENTMQIC-2446 - **Router crash with epoll error EPOLL_CTL_DEL**
  Previously, the router could crash due to a race condition.

  The issue has been resolved.

- ENTMQIC-2485 - **The VhostNamePatterns does not work in OCP env**
  Previously, using **#** in the **hostname** of a vhost policy did not set the policy correctly.

  The issue has been fixed.

- ENTMQIC-2481 - **Unable to delete listener with http enabled**
  Previously, if you created a listener with **http** set to **true** you could not later delete that listener.

  The issue has been fixed.

- ENTMQIC-2460 - **Adding new config address, autolinks and link routes become slower as more get added**
  Previously, if you created many addresses the creation of more addresses becomes slow.

  The issue has been fixed.

CHAPTER 3. KNOWN ISSUES

- ENTMQIC-1980 - **Symbolic ports in HTTP listeners do not work**
  When configuring a listener in the router with the **http** option enabled (for console or WebSocket access), the **port** attribute must be expressed numerically. Symbolic port names do not work with HTTP listeners.

  If a listener is configured as:

  ```
  listener {
      ...
      port: amqp
      http: yes
      ...
  }
  ```

  It should be changed to:

  ```
  listener {
      ...
      port: 5672
      http: yes
      ...
  }
  ```

Revised on 2020-10-08 11:22:32 UTC