Abstract

These release notes contain the latest information about new features, enhancements, fixes, and issues contained in the AMQ Interconnect 1.7 release.
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CHAPTER 1. ENHANCEMENTS

- **ENTMQIC-2326** - Allow users to mask passwords
  
The `qdrouterd.conf` router configuration file now supports password masking. In addition to entering passwords in clear text, you can now specify either an environment variable or a file to store the password.

When configuring an `sslProfile` entity, you can now use the `password` attribute to mask the password for the private key.

Also, when configuring a `connector` to connect to peer with user name and password authentication, you can now use the `saslPassword` attribute to mask the password.

- **ENTMQIC-2353** - Ability to set different connection limits for different users
  
  You can now define connection limits for different user groups in a vhost. Before, you could set the global maximum connection limit for a router, and the maximum connection limit for a vhost. However, this limit was applied to all users within the vhost. Now, in addition to these connection limits, you can also set the maximum number of connections for a user group within a vhost. When set, this limit overrides the vhost connection limit.
CHAPTER 2. FIXED ISSUES

- **ENTMQIC-2410** - AMQ Interconnect crashes with status=11/SEGV
  Previously, the `qdrouterd` process would occasionally crash with the following message:

  ```
  qdrouterd.service: main process exited, code=killed, status=11/SEGV
  ```

  The issue has been fixed.

For information about issues fixed in maintenance releases, see the following articles:

- [AMQ Interconnect 1.6.x Resolved Issues](#)
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
      ...
  }
  ```

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