



## Red Hat AMQ 7.4

# AMQ Interconnect 1.5 Release Notes

Release Notes for AMQ Interconnect



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## Abstract

These release notes contain the latest information about new features, enhancements, fixes, and issues contained in the AMQ Interconnect 1.5 release.

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## CHAPTER 1. FEATURES

AMQ Interconnect 1.5 provides the following new features:

- AMQ Interconnect Operator now available for deploying AMQ Interconnect in OpenShift 4.1. The AMQ Interconnect Operator offers flexible deployment plans for interior and edge router network deployments, connectivity configuration defaults, and automated security certificate management.  
For more information, see [Deploying AMQ Interconnect on OpenShift Container Platform](#) .
- [Fallback destinations added](#) . For an address, you can now redirect delayed or undeliverable messages to a fallback destination. The fallback destination stores the messages until a consumer reconnects and becomes reachable.

## CHAPTER 2. ENHANCEMENTS

- [ENTMQIC-2219](#) - Console access to the force-close a connection feature  
In the AMQ Interconnect web console, you can now close AMQP client connections.



## CHAPTER 3. KNOWN ISSUES

- **ENTMQIC-61 - Memory pools are never returned to heap**

Several heavily used data objects (deliveries, messages, links, buffers, etc.) are managed by AMQ Interconnect in pools for efficient allocation. In AMQ Interconnect 1.1, objects in these pools are not returned to the heap at any time. This means that the memory used in large bursts of activity will not be freed, but will remain available for use thereafter.

This might be observed as an increase in memory usage that does not decrease after a burst of activity is completed. Subsequent bursts of activity will use the same memory that was used previously.

Methods of returning large amounts of pooled objects back to the heap are being developed.

- **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 2019-07-19 21:43:56 UTC*