Each slide shows our architecture at the end of a phase of this project.
Components that have been significantly modified are shown in blue.
The components that have been modified in a given phase are shown in **bold**.
Current state

Configuration Store - persists each object's attributes into separate columns

Management tools eg Jconsole, QpidMC

Broker (virtual hosts, queues, etc)

JMX MBeans

QMF

Operational Logging

XML Configuration

BDB upgrade script

Durable Queues / Exchanges
Add Management Layer API

Management tools eg Jconsole, QpidMC

JMX MBeans  Operational Logging  QMF

Management / Configuration API

Adaption Layer

Broker (virtual hosts, queues, etc)

XML Configuration

BDB upgrade script

Durable Queues / Exchanges

Configuration Store - persists each object’s attributes into separate columns
Store refactoring

Management tools eg Jconsole, QpidMC

JMX MBeans | Operational Logging | QMF

Management / Configuration API

Adaption Layer

Broker (virtual hosts, queues, etc)

XML Configuration

Durable Queues / Exchanges

Automatic store version upgrade – invisible to user

Configuration Store - persists each object’s attributes into a single JSON string
**Introduce RESTful API**

- Configuration Store - persists each object’s attributes into a single JSON string

- Automatic store version upgrade – invisible to user

- Management tools eg Jconsole, QpidMC

- JMX MBeans
- Operational Logging
- QMF
- Rest API

**Management / Configuration API**

**Adaption Layer**

- Broker (virtual hosts, queues, etc)

**XML Configuration**

- Durable Queues / Exchanges
Introduce Web Management

- Management tools eg Jconsole, QpidMC

Management / Configuration API

Adaption Layer

Broker (virtual hosts, queues, etc)

XML Configuration

Durable Queues / Exchanges

Configuration Store - persists each object's attributes into a single JSON string

Automatic store version upgrade – invisible to user

JMX MBeans

Operational Logging

QMF

Rest API

Web UI
Use unified configuration, allow full control through management

Management tools eg Jconsole, QpidMC

JMX MBeans
Operational Logging
QMF
Rest API

Management / Configuration API

Broker (virtual hosts, queues, etc)

Automatic store version upgrade – invisible to user

Configuration Store - persists each object’s attributes into a single JSON string