

## Security Findings of Project "broker-core"

**Analysis Date:** 2020-06-12 07:57:22

### Analyzed Workspace:

Packages:	83	Total LOC:	188,750
Classes:	2,265	No. of Bytecode Instructions:	580,649

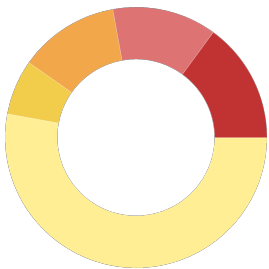
### Computed Call Graph:

Classes not in Call Graph:	454	Methods not in Call Graph:	634
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### Findings in List:

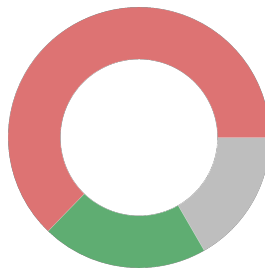
All Findings:	497	Problematic Findings:	395
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#### Finding Problem Types:



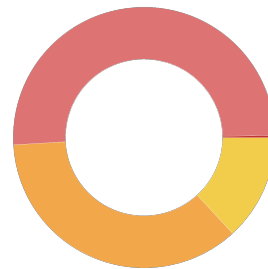
■ Hard-Coded Credentials: 59  
■ Usage: Privileged Access: 51  
■ Cryptography: Cryptography: 49  
■ Hard-Coded Credentials: 27  
■ Other: 209

#### Finding Classifications:



■ High risk: 312  
■ No risk: 102  
■ Neutral: 83

#### Finding Ratings:

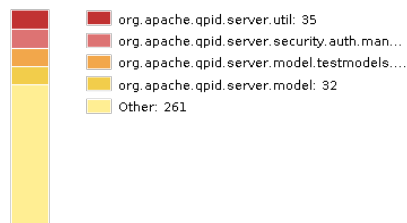


■ Critical risk: 1  
■ High risk: 200  
■ Medium risk: 142  
■ Low risk: 52

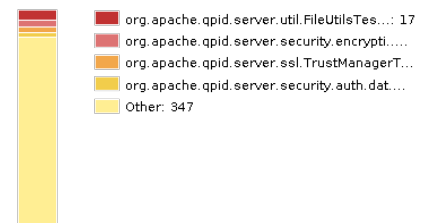
#### OWASP Top 10 2017



#### Hot Spots (Packages)



#### Hot Spots (Classes)



## Findings List

<b>Finding ID:</b>	<b>299</b>	<b>Problem Type:</b>	FindSecBugs: Potential LDAP Injection (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	NonJavaKeyStoreImpl.java (<Source Code>/org/apache/qpid/server/security):127		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: This use of javax/naming/ldap/LdapName.&lt;init&gt;(Ljava/lang/String;)V can be vulnerable to LDAP injection</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.security.NonJavaKeyStoreImpl.getSubjectName()</li><li>- Sink method javax/naming/ldap/LdapName.&lt;init&gt;(Ljava/lang/String;)V</li><li>- Sink parameter 0</li><li>- Unknown source javax/security/auth/x500/X500Principal.getName()Ljava/lang/String;</li></ul>		

<b>Finding ID:</b>	<b>361</b>	<b>Problem Type:</b>	FindSecBugs: Potential LDAP Injection (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtil.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):308		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: This use of javax/naming/ldap/LdapName.&lt;init&gt;(Ljava/lang/String;)V can be vulnerable to LDAP injection</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.transport.network.security.ssl.SSLUtil.getNamesFromCert(X509Certificate)</li><li>- Sink method javax/naming/ldap/LdapName.&lt;init&gt;(Ljava/lang/String;)V</li><li>- Sink parameter 0</li><li>- Unknown source java/security/Principal.getName()Ljava/lang/String;</li></ul>		

<b>Finding ID:</b>	<b>360</b>	<b>Problem Type:</b>	FindSecBugs: Potential LDAP Injection (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtil.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):343		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: This use of javax/naming/ldap/LdapName.&lt;init&gt;(Ljava/lang/String;)V can be vulnerable to LDAP injection</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.transport.network.security.ssl.SSLUtil.getIdFromSubjectDN(String)</li><li>- Sink method javax/naming/ldap/LdapName.&lt;init&gt;(Ljava/lang/String;)V</li><li>- Sink parameter 0</li></ul>		

## Findings List

<b>Finding ID:</b>	<b>324</b>	<b>Problem Type:</b>	FindSecBugs: Potential LDAP Injection (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SimpleLDAPAuthenticationManagerImpl.java (<Source Code>/org/apache/qpid/server/security/auth/manager):471		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: This use of javax/naming/directory/DirContext.search(Ljava/lang/String;Ljava/lang/String;[Ljava/lang/Object;Ljavax/naming/directory/SearchControls;)Ljavax/naming/NamingEnumeration; can be vulnerable to LDAP injection</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.security.auth.manager.SimpleLDAPAuthenticationManagerImpl.lambda\$findGroups\$0(DirContext, String, SearchControls)</li><li>- Sink method javax/naming/directory/DirContext.search(Ljava/lang/String;Ljava/lang/String;[Ljava/lang/Object;Ljavax/naming/directory/SearchControls;)Ljavax/naming/NamingEnumeration;</li><li>- Sink parameter 2</li><li>- Unknown source org/apache/qpid/server/security/auth/manager/SimpleLDAPAuthenticationManagerImpl.getGroupSearchFilter()Ljava/lang/String;</li></ul>		

<b>Finding ID:</b>	<b>325</b>	<b>Problem Type:</b>	FindSecBugs: Potential LDAP Injection (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SimpleLDAPAuthenticationManagerImpl.java (<Source Code>/org/apache/qpid/server/security/auth/manager):687		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: This use of javax/naming/directory/InitialDirContext.search(Ljava/lang/String;Ljava/lang/String;[Ljava/lang/Object;Ljavax/naming/directory/SearchControls;)Ljavax/naming/NamingEnumeration; can be vulnerable to LDAP injection</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.security.auth.manager.SimpleLDAPAuthenticationManagerImpl.lambda\$getNameFromId\$2(InitialDirContext, String, SearchControls)</li><li>- Sink method javax/naming/directory/InitialDirContext.search(Ljava/lang/String;Ljava/lang/String;[Ljava/lang/Object;Ljavax/naming/directory/SearchControls;)Ljavax/naming/NamingEnumeration;</li><li>- Sink parameter 2</li><li>- Unknown source org/apache/qpid/server/security/auth/manager/SimpleLDAPAuthenticationManagerImpl._searchFilter</li></ul>		

## Findings List

<b>Finding ID:</b>	<b>344</b>	<b>Problem Type:</b>	FindSecBugs: Hard Coded Password (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AESKeyFileEncrypterTest.java (<Source Code>/org/apache/qpid/server/security/encryption):103		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Hard coded password found</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.security.encryption.AESKeyFileEncrypterTest.testCreationFailsOnInvalidSecret()</li><li>- Called method new javax.crypto.spec.PBEKeySpec(char[])</li><li>- Hard coded parameter number (in reverse order) is 1</li><li>- Return value of String.toCharArray() of type char[]</li></ul>		

<b>Finding ID:</b>	<b>309</b>	<b>Problem Type:</b>	FindSecBugs: Hard Coded Password (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractPasswordFilePrincipalDatabaseTest.java (<Source Code>/org/apache/qpid/server/security/auth/database):39		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Hard coded password found</p> <ul style="list-style-type: none"><li>- Value is hard coded in field org.apache.qpid.server.security.auth.database.AbstractPasswordFilePrincipalDatabaseTest.TEST_PASSWORD_CHARS[C with suspicious name</li></ul>		

<b>Finding ID:</b>	<b>295</b>	<b>Problem Type:</b>	FindSecBugs: Hard Coded Password (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AutoGeneratedSelfSignedKeyStoreImpl.java (<Source Code>/org/apache/qpid/server/security):336		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Hard coded password found</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.security.AutoGeneratedSelfSignedKeyStoreImpl.generateKeyManagers()</li><li>- Called method java.security.KeyStore.load(InputStream, char[])</li><li>- Hard coded parameter number (in reverse order) is 1</li><li>- Return value of String.toCharArray() of type char[]</li></ul>		

## Findings List

<b>Finding ID:</b>	<b>296</b>	<b>Problem Type:</b>	FindSecBugs: Hard Coded Password (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AutoGeneratedSelfSignedKeyStoreImpl.java (<Source Code>/org/apache/qpid/server/security):340		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Hard coded password found</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.security.AutoGeneratedSelfSignedKeyStoreImpl.generateKeyManagers()</li><li>- Called method javax.net.ssl.KeyManagerFactory.init(KeyStore, char[])</li><li>- Hard coded parameter number (in reverse order) is 1</li><li>- Return value of String.toCharArray() of type char[]</li></ul>		

<b>Finding ID:</b>	<b>347</b>	<b>Problem Type:</b>	FindSecBugs: Hard Coded Password (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	BrokerStoreUpgraderAndRecovererTest.java (<Source Code>/org/apache/qpid/server/store):719		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Hard coded password found</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.store.BrokerStoreUpgraderAndRecovererTest.testUpgradeTrustStoreRecordsFrom_6_0()</li><li>- Sink method java.util.Map.put(Ljava/lang/Object;Ljava/lang/Object;)Ljava/lang/Object;</li><li>- Sink parameter 0</li></ul>		

<b>Finding ID:</b>	<b>348</b>	<b>Problem Type:</b>	FindSecBugs: Hard Coded Password (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	BrokerStoreUpgraderAndRecovererTest.java (<Source Code>/org/apache/qpid/server/store):728		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Hard coded password found</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.store.BrokerStoreUpgraderAndRecovererTest.testUpgradeTrustStoreRecordsFrom_6_0()</li><li>- Sink method java.util.Map.put(Ljava/lang/Object;Ljava/lang/Object;)Ljava/lang/Object;</li><li>- Sink parameter 0</li></ul>		

## Findings List

<b>Finding ID:</b>	<b>349</b>	<b>Problem Type:</b>	FindSecBugs: Hard Coded Password (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	BrokerStoreUpgraderAndRecovererTest.java (<Source Code>/org/apache/qpid/server/store):738		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Hard coded password found</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.store.BrokerStoreUpgraderAndRecovererTest.testUpgradeTrustStoreRecordsFrom_6_0()</li><li>- Sink method java/util/Map.put(Ljava/lang/Object;Ljava/lang/Object;)Ljava/lang/Object;</li><li>- Sink parameter 0</li></ul>		

<b>Finding ID:</b>	<b>335</b>	<b>Problem Type:</b>	FindSecBugs: Hard Coded Password (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	CramMd5NegotiatorTest.java (<Source Code>/org/apache/qpid/server/security/auth/sasl/crammd5):47		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Hard coded password found</p> <ul style="list-style-type: none"><li>- Value is hard coded in field org.apache.qpid.server.security.auth.sasl.crammd5.CramMd5NegotiatorTest.VALID_USERPASSWORD[C with suspicious name</li></ul>		

<b>Finding ID:</b>	<b>318</b>	<b>Problem Type:</b>	FindSecBugs: Hard Coded Password (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ManagedAuthenticationManagerTestBase.java (<Source Code>/org/apache/qpid/server/security/auth/manager):117		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Hard coded password found</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.security.auth.manager.ManagedAuthenticationManagerTestBase.testAddChildAndThenDelete()</li><li>- Sink method java/util/Map.put(Ljava/lang/Object;Ljava/lang/Object;)Ljava/lang/Object;</li><li>- Sink parameter 0</li></ul>		

## Findings List

<b>Finding ID:</b>	<b>319</b>	<b>Problem Type:</b>	FindSecBugs: Hard Coded Password (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ManagedAuthenticationManagerTestBase.java (<Source Code>/org/apache/qpid/server/security/auth/manager):164		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Hard coded password found</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.security.auth.manager.ManagedAuthenticationManagerTestBase.testCreateUser()</li><li>- Sink method java/util/Map.put(Ljava/lang/Object;Ljava/lang/Object;)Ljava/lang/Object;</li><li>- Sink parameter 0</li></ul>		

<b>Finding ID:</b>	<b>320</b>	<b>Problem Type:</b>	FindSecBugs: Hard Coded Password (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ManagedAuthenticationManagerTestBase.java (<Source Code>/org/apache/qpid/server/security/auth/manager):228		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Hard coded password found</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.security.auth.manager.ManagedAuthenticationManagerTestBase.testUpdateUser()</li><li>- Sink method org/apache/qpid/server/model/User.setPassword(Ljava/lang/String;)V</li><li>- Sink parameter 0</li></ul>		

<b>Finding ID:</b>	<b>297</b>	<b>Problem Type:</b>	FindSecBugs: Hard Coded Password (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	NonJavaKeyStoreImpl.java (<Source Code>/org/apache/qpid/server/security):249		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Hard coded password found</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.security.NonJavaKeyStoreImpl.updateKeyManagers()</li><li>- Called method java.security.KeyStore.load(InputStream, char[])</li><li>- Hard coded parameter number (in reverse order) is 1</li><li>- Return value of String.toCharArray() of type char[]</li></ul>		



## Findings List

<b>Finding ID:</b>	<b>298</b>	<b>Problem Type:</b>	FindSecBugs: Hard Coded Password (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	NonJavaKeyStoreImpl.java (<Source Code>/org/apache/qpid/server/security):254		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Hard coded password found</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.security.NonJavaKeyStoreImpl.updateKeyManagers()</li><li>- Called method javax.net.ssl.KeyManagerFactory.init(KeyStore, char[])</li><li>- Hard coded parameter number (in reverse order) is 1</li><li>- Return value of String.toCharArray() of type char[]</li></ul>		

<b>Finding ID:</b>	<b>321</b>	<b>Problem Type:</b>	FindSecBugs: Hard Coded Password (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PlainPasswordDatabaseAuthenticationManagerTest.java (<Source Code>/org/apache/qpid/server/security/auth/manager):111		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Hard coded password found</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.security.auth.manager.PlainPasswordDatabaseAuthenticationManagerTest.testAddUser()</li><li>- Sink method java.util.Map.put(Ljava/lang/Object;Ljava/lang/Object;)Ljava/lang/Object;</li><li>- Sink parameter 0</li></ul>		

<b>Finding ID:</b>	<b>322</b>	<b>Problem Type:</b>	FindSecBugs: Hard Coded Password (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PlainPasswordDatabaseAuthenticationManagerTest.java (<Source Code>/org/apache/qpid/server/security/auth/manager):155		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Hard coded password found</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.security.auth.manager.PlainPasswordDatabaseAuthenticationManagerTest.testDurability()</li><li>- Sink method java.util.Map.put(Ljava/lang/Object;Ljava/lang/Object;)Ljava/lang/Object;</li><li>- Sink parameter 0</li></ul>		



## Findings List

<b>Finding ID:</b>	<b>365</b>	<b>Problem Type:</b>	FindSecBugs: Hard Coded Password (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtilTest.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):245		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Hard coded password found</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.transport.network.security.ssl.SSLUtilTest.getTestCertificate()</li><li>- Called method java.security.KeyStore.load(InputStream, char[])</li><li>- Hard coded parameter number (in reverse order) is 1</li><li>- Return value of String.toCharArray() of type char[]</li></ul>		

<b>Finding ID:</b>	<b>362</b>	<b>Problem Type:</b>	FindSecBugs: Hard Coded Password (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtilTest.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):264		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Hard coded password found</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.transport.network.security.ssl.SSLUtilTest.doNameMatchingTest(byte[], List, List)</li><li>- Called method java.security.KeyStore.load(InputStream, char[])</li><li>- Hard coded parameter number (in reverse order) is 1</li><li>- Return value of String.toCharArray() of type char[]</li></ul>		

<b>Finding ID:</b>	<b>363</b>	<b>Problem Type:</b>	FindSecBugs: Hard Coded Password (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtilTest.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):268		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Hard coded password found</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.transport.network.security.ssl.SSLUtilTest.doNameMatchingTest(byte[], List, List)</li><li>- Called method java.security.KeyStore.load(InputStream, char[])</li><li>- Hard coded parameter number (in reverse order) is 1</li><li>- Return value of String.toCharArray() of type char[]</li></ul>		

## Findings List

<b>Finding ID:</b>	<b>364</b>	<b>Problem Type:</b>	FindSecBugs: Hard Coded Password (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtilTest.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):306		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Hard coded password found</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.transport.network.security.ssl.SSLUtilTest.getSSLEngineAfterHandshake(KeyStore, KeyStore, String, int)</li><li>- Called method javax.net.ssl.KeyManagerFactory.init(KeyStore, char[])</li><li>- Hard coded parameter number (in reverse order) is 1</li><li>- Return value of String.toCharArray() of type char[]</li></ul>		

<b>Finding ID:</b>	<b>303</b>	<b>Problem Type:</b>	FindSecBugs: Hard Coded Password (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SiteSpecificTrustStoreTest.java (<Source Code>/org/apache/qpid/server/security):329		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Hard coded password found</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.security.SiteSpecificTrustStoreTest\$TestPeer.createTestSSLServerSocket()</li><li>- Called method javax.net.ssl.KeyManagerFactory.init(KeyStore, char[])</li><li>- Hard coded parameter number (in reverse order) is 1</li><li>- Return value of String.toCharArray() of type char[]</li></ul>		

<b>Finding ID:</b>	<b>357</b>	<b>Problem Type:</b>	FindSecBugs: Hard Coded Password (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	TCPandSSLTransportTest.java (<Source Code>/org/apache/qpid/server/transport):255		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Hard coded password found</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.transport.TCPandSSLTransportTest.checkHandshakeWithTlsProtocol(String, Transport[])</li><li>- Called method java.security.KeyStore.load(InputStream, char[])</li><li>- Hard coded parameter number (in reverse order) is 1</li><li>- Return value of String.toCharArray() of type char[]</li></ul>		

## Findings List

<b>Finding ID:</b>	<b>358</b>	<b>Problem Type:</b>	FindSecBugs: Hard Coded Password (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	TCPandSSLTransportTest.java (<Source Code>/org/apache/qpid/server/transport):259		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Hard coded password found</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.transport.TCPandSSLTransportTest.checkHandshakeWithTlsProtocol(String, Transport[])</li><li>- Called method javax.net.ssl.KeyManagerFactory.init(KeyStore, char[])</li><li>- Hard coded parameter number (in reverse order) is 1</li><li>- Return value of String.toCharArray() of type char[]</li></ul>		

<b>Finding ID:</b>	<b>482</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Password in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractPasswordFilePrincipalDatabaseTest.java (<Source Code>/org/apache/qpid/server/security/auth/database):43		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>An identified location for problem type 'Hard-Coded Credentials: Password in Variables'. Literal credential in field 'TEST_PASSWORD'</p>		

<b>Finding ID:</b>	<b>481</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Password in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractPasswordFilePrincipalDatabaseTest.java (<Source Code>/org/apache/qpid/server/security/auth/database):156		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>An identified location for problem type 'Hard-Coded Credentials: Password in Variables'. Literal credential in field 'passwordWithColon'</p>		

<b>Finding ID:</b>	<b>472</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Password in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	Base64MD5PasswordFilePrincipalDatabaseTest.java (<Source Code>/org/apache/qpid/server/security/auth/database):52		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>An identified location for problem type 'Hard-Coded Credentials: Password in Variables'. Literal credential in field 'PASSWORD'</p>		

## Findings List

<b>Finding ID:</b>	<b>473</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Password in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	Base64MD5PasswordFilePrincipalDatabaseTest.java (<Source Code>/org/apache/qpid/server/security/auth/database):53		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Password in Variables'. Literal credential in field 'PASSWORD_B64MD5HASHED'		

<b>Finding ID:</b>	<b>468</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Password in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	Base64MD5PasswordFilePrincipalDatabaseTest.java (<Source Code>/org/apache/qpid/server/security/auth/database):179		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Password in Variables'. Literal credential in field 'CREATED_PASSWORD'		

<b>Finding ID:</b>	<b>469</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Password in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	Base64MD5PasswordFilePrincipalDatabaseTest.java (<Source Code>/org/apache/qpid/server/security/auth/database):198		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Password in Variables'. Literal credential in field 'CREATED_B64MD5HASHED_PASSWORD'		

<b>Finding ID:</b>	<b>470</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Password in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	Base64MD5PasswordFilePrincipalDatabaseTest.java (<Source Code>/org/apache/qpid/server/security/auth/database):307		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Password in Variables'. Literal credential in field 'NEW_PASSWORD'		

## Findings List

<b>Finding ID:</b>	<b>471</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Password in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	Base64MD5PasswordFilePrincipalDatabaseTest.java (<Source Code>/org/apache/qpid/server/security/auth/database):331		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Password in Variables'. Literal credential in field 'NEW_PASSWORD_HASH'		

<b>Finding ID:</b>	<b>460</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Password in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	BrokerImplTest.java (<Source Code>/org/apache/qpid/server/model/adapters):192		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Password in Variables'. Literal credential in field 'testPassword'		

<b>Finding ID:</b>	<b>462</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Password in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	CramMd5NegotiatorTest.java (<Source Code>/org/apache/qpid/server/security/auth/sasl/crammd5):52		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Password in Variables'. Literal credential in field 'INVALID_USERPASSWORD'		

<b>Finding ID:</b>	<b>477</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Password in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	FileKeyStore.java (<Source Code>/org/apache/qpid/server/security):40		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Password in Variables'. Literal credential in field 'PASSWORD'		

## Findings List

<b>Finding ID:</b>	<b>483</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Password in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	FileTrustStore.java (<Source Code>/org/apache/qpid/server/security):39		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Password in Variables'. Literal credential in field 'PASSWORD'		

<b>Finding ID:</b>	<b>465</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Password in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	HashedUserTest.java (<Source Code>/org/apache/qpid/server/security/auth/database):38		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Password in Variables'. Literal credential in field 'PASSWORD'		

<b>Finding ID:</b>	<b>466</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Password in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	HashedUserTest.java (<Source Code>/org/apache/qpid/server/security/auth/database):39		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Password in Variables'. Literal credential in field 'B64_ENCODED_PASSWORD'		

<b>Finding ID:</b>	<b>461</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Password in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ManagedAuthenticationManagerTestBase.java (<Source Code>/org/apache/qpid/server/security/auth/manager):58		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Password in Variables'. Literal credential in field 'TEST_USER_PASSWORD'		

## Findings List

<b>Finding ID:</b>	<b>463</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Password in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PlainNegotiatorTest.java (<Source Code>/org/apache/qpid/server/security/auth/sasl/plain):43		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Password in Variables'. Literal credential in field 'VALID_PASSWORD'		

<b>Finding ID:</b>	<b>457</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Password in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PlainPasswordFilePrincipalDatabaseTest.java (<Source Code>/org/apache/qpid/server/security/auth/database):95		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Password in Variables'. Literal credential in field 'CREATED_PASSWORD'		

<b>Finding ID:</b>	<b>458</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Password in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PlainPasswordFilePrincipalDatabaseTest.java (<Source Code>/org/apache/qpid/server/security/auth/database):257		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Password in Variables'. Literal credential in field 'NEW_PASSWORD'		

<b>Finding ID:</b>	<b>478</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Password in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PlainUserTest.java (<Source Code>/org/apache/qpid/server/security/auth/database):38		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Password in Variables'. Literal credential in field 'PASSWORD'		



## Findings List

<b>Finding ID:</b>	<b>475</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Password in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ScramNegotiatorTest.java (<Source Code>/org/apache/qpid/server/security/auth/sasl/scram):66		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Password in Variables'. Literal credential in field 'VALID_USER_PASSWORD'		

<b>Finding ID:</b>	<b>476</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Password in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ScramNegotiatorTest.java (<Source Code>/org/apache/qpid/server/security/auth/sasl/scram):67		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Password in Variables'. Literal credential in field 'INVALID_USER_PASSWORD'		

<b>Finding ID:</b>	<b>467</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Password in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SimpleAuthenticationManagerTest.java (<Source Code>/org/apache/qpid/server/security/auth/manager):51		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Password in Variables'. Literal credential in field 'TEST_PASSWORD'		

<b>Finding ID:</b>	<b>464</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Password in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SimpleLDAPAuthenticationManager.java (<Source Code>/org/apache/qpid/server/security/auth/manager):47		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Password in Variables'. Literal credential in field 'SEARCH_PASSWORD'		

## Findings List

<b>Finding ID:</b>	<b>480</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Password in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SimpleLDAPAuthenticationManagerTest.java (<Source Code>/org/apache/qpid/server/security/auth/manager):139		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Password in Variables'. Literal credential in field 'USER_1_PASSWORD'		

<b>Finding ID:</b>	<b>479</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Password in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SubjectCreatorTest.java (<Source Code>/org/apache/qpid/server/security):56		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Password in Variables'. Literal credential in field 'PASSWORD'		

<b>Finding ID:</b>	<b>474</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Password in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SystemConfig.java (<Source Code>/org/apache/qpid/server/model):40		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Password in Variables'. Literal credential in field 'MANAGEMENT_MODE_PASSWORD'		

<b>Finding ID:</b>	<b>459</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Password in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	User.java (<Source Code>/org/apache/qpid/server/model):28		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Password in Variables'. Literal credential in field 'PASSWORD'		

## Findings List

<b>Finding ID:</b>	<b>427</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractConfiguredObjectTest.java (<Source Code>/org/apache/qpid/server/model/testmodels/singleton):965		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'creatingUser'		

<b>Finding ID:</b>	<b>428</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractConfiguredObjectTest.java (<Source Code>/org/apache/qpid/server/model/testmodels/singleton):966		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'updatingUser'		

<b>Finding ID:</b>	<b>429</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractConfiguredObjectTest.java (<Source Code>/org/apache/qpid/server/model/testmodels/singleton):1022		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'user'		

<b>Finding ID:</b>	<b>430</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractConfiguredObjectTest.java (<Source Code>/org/apache/qpid/server/model/testmodels/singleton):1089		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'creatingUser'		

## Findings List

<b>Finding ID:</b>	<b>455</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractPasswordFilePrincipalDatabaseTest.java (<Source Code>/org/apache/qpid/server/security/auth/database):42		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'TEST_USERNAME'		

<b>Finding ID:</b>	<b>453</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractPasswordFilePrincipalDatabaseTest.java (<Source Code>/org/apache/qpid/server/security/auth/database):128		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'usernameWithColon'		

<b>Finding ID:</b>	<b>454</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractPasswordFilePrincipalDatabaseTest.java (<Source Code>/org/apache/qpid/server/security/auth/database):149		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'username'		

<b>Finding ID:</b>	<b>456</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AnonymousAuthenticationManager.java (<Source Code>/org/apache/qpid/server/security/auth/manager):44		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'ANONYMOUS_USERNAME'		

## Findings List

<b>Finding ID:</b>	<b>425</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	Base64MD5PasswordFilePrincipalDatabaseTest.java (<Source Code>/org/apache/qpid/server/security/auth/database):55		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'PRINCIPAL_USERNAME'		

<b>Finding ID:</b>	<b>424</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	Base64MD5PasswordFilePrincipalDatabaseTest.java (<Source Code>/org/apache/qpid/server/security/auth/database):197		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'CREATED_USERNAME'		

<b>Finding ID:</b>	<b>400</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	BrokerImplTest.java (<Source Code>/org/apache/qpid/server/model/adaptor):192		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'testUsername'		

<b>Finding ID:</b>	<b>452</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ConfiguredObjectJacksonModuleTest.java (<Source Code>/org/apache/qpid/server/model):52		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'username'		

## Findings List

<b>Finding ID:</b>	<b>404</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ConnectionLogSubjectTest.java (<Source Code>/org/apache/qpid/server/logging/subjects):39		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'USER'		

<b>Finding ID:</b>	<b>411</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	CramMd5NegotiatorTest.java (<Source Code>/org/apache/qpid/server/security/auth/sasl/crammd5):50		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'VALID_USERNAME'		

<b>Finding ID:</b>	<b>412</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	CramMd5NegotiatorTest.java (<Source Code>/org/apache/qpid/server/security/auth/sasl/crammd5):52		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'INVALID_USERPASSWORD'		

<b>Finding ID:</b>	<b>413</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	CramMd5NegotiatorTest.java (<Source Code>/org/apache/qpid/server/security/auth/sasl/crammd5):53		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'INVALID_USERNAME'		

## Findings List

<b>Finding ID:</b>	<b>419</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ExternalNegotiatorTest.java (<Source Code>/org/apache/qpid/server/security/auth/sasl/external):42		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'VALID_USER_DN'		

<b>Finding ID:</b>	<b>420</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ExternalNegotiatorTest.java (<Source Code>/org/apache/qpid/server/security/auth/sasl/external):43		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'VALID_USER_NAME'		

<b>Finding ID:</b>	<b>421</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ExternalNegotiatorTest.java (<Source Code>/org/apache/qpid/server/security/auth/sasl/external):44		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'USERNAME_NO_CN_DC'		

<b>Finding ID:</b>	<b>443</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	FileGroupDatabaseCaseInsensitiveTest.java (<Source Code>/org/apache/qpid/server/security/group):42		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'USER1'		



## Findings List

<b>Finding ID:</b>	<b>444</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	FileGroupDatabaseCaseInsensitiveTest.java (<Source Code>/org/apache/qpid/server/security/group):43		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'USER2'		

<b>Finding ID:</b>	<b>445</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	FileGroupDatabaseCaseInsensitiveTest.java (<Source Code>/org/apache/qpid/server/security/group):44		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'USER3'		

<b>Finding ID:</b>	<b>401</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	FileGroupDatabaseTest.java (<Source Code>/org/apache/qpid/server/security/group):42		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'USER1'		

<b>Finding ID:</b>	<b>402</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	FileGroupDatabaseTest.java (<Source Code>/org/apache/qpid/server/security/group):43		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'USER2'		

## Findings List

<b>Finding ID:</b>	<b>403</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	FileGroupDatabaseTest.java (<Source Code>/org/apache/qpid/server/security/group):44		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'USER3'		

<b>Finding ID:</b>	<b>436</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	GenericPrincipalTest.java (<Source Code>/org/apache/qpid/server/model/preferences):43		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field '_username'		

<b>Finding ID:</b>	<b>437</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	GenericPrincipalTest.java (<Source Code>/org/apache/qpid/server/model/preferences):77		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'username'		

<b>Finding ID:</b>	<b>438</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	GenericPrincipalTest.java (<Source Code>/org/apache/qpid/server/model/preferences):91		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'usernameWithQuote'		

### Findings List

<b>Finding ID:</b>	<b>439</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	GenericPrincipalTest.java (<Source Code>/org/apache/qpid/server/model/preferences):127		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'usernameWithParenthesis'		

<b>Finding ID:</b>	<b>440</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	GenericPrincipalTest.java (<Source Code>/org/apache/qpid/server/model/preferences):163		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field '_usernameWithAtSign'		

<b>Finding ID:</b>	<b>441</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	GenericPrincipalTest.java (<Source Code>/org/apache/qpid/server/model/preferences):196		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'username'		

<b>Finding ID:</b>	<b>422</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	HashedUserTest.java (<Source Code>/org/apache/qpid/server/security/auth/database):37		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'USERNAME'		

## Findings List

<b>Finding ID:</b>	<b>435</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	HttpManagementActorTest.java (<Source Code>/org/apache/qpid/server/logging/actors):60		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'TEST_USER'		

<b>Finding ID:</b>	<b>447</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	LogSubjectFormat.java (<Source Code>/org/apache/qpid/server/logging/subjects):67		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'USER_FORMAT'		

<b>Finding ID:</b>	<b>405</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ManagedAuthenticationManagerTestBase.java (<Source Code>/org/apache/qpid/server/security/auth/manager):57		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'TEST_USER_NAME'		

<b>Finding ID:</b>	<b>406</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ManagedAuthenticationManagerTestBase.java (<Source Code>/org/apache/qpid/server/security/auth/manager):58		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'TEST_USER_PASSWORD'		

## Findings List

<b>Finding ID:</b>	<b>409</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ManagedUser.java (<Source Code>/org/apache/qpid/server/security/auth/manager):41		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'MANAGED_USER_TYPE'		

<b>Finding ID:</b>	<b>399</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	OAuth2AuthenticationProviderImplTest.java (<Source Code>/org/apache/qpid/server/security/auth/manager/oauth2):89		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'TEST_USER_NAME'		

<b>Finding ID:</b>	<b>416</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PlainNegotiatorTest.java (<Source Code>/org/apache/qpid/server/security/auth/sasl/plain):44		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'VALID_USERNAME'		

<b>Finding ID:</b>	<b>398</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PlainPasswordFilePrincipalDatabaseTest.java (<Source Code>/org/apache/qpid/server/security/auth/database):100		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'CREATED_USERNAME'		

## Findings List

<b>Finding ID:</b>	<b>446</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PlainUserTest.java (<Source Code>/org/apache/qpid/server/security/auth/database):37		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'USERNAME'		

<b>Finding ID:</b>	<b>442</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PreferenceFactoryTest.java (<Source Code>/org/apache/qpid/server/model/preferences):40		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'TEST_USERNAME'		

<b>Finding ID:</b>	<b>410</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PreferencesRecovererTest.java (<Source Code>/org/apache/qpid/server/store/preferences):54		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'TEST_USERNAME'		

<b>Finding ID:</b>	<b>407</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PreferencesTest.java (<Source Code>/org/apache/qpid/server/model/testmodels/singleton):62		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'TEST_USERNAME'		

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<b>Finding ID:</b>	<b>408</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PreferencesTest.java (<Source Code>/org/apache/qpid/server/model/testmodels/singleton):64		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'TEST_USERNAME2'		

<b>Finding ID:</b>	<b>431</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ScramNegotiatorTest.java (<Source Code>/org/apache/qpid/server/security/auth/sasl/scram):65		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'VALID_USER_NAME'		

<b>Finding ID:</b>	<b>432</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ScramNegotiatorTest.java (<Source Code>/org/apache/qpid/server/security/auth/sasl/scram):66		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'VALID_USER_PASSWORD'		

<b>Finding ID:</b>	<b>433</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ScramNegotiatorTest.java (<Source Code>/org/apache/qpid/server/security/auth/sasl/scram):67		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'INVALID_USER_PASSWORD'		



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<b>Finding ID:</b>	<b>434</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ScramNegotiatorTest.java (<Source Code>/org/apache/qpid/server/security/auth/sasl/scram):68		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'INVALID_USER_NAME'		

<b>Finding ID:</b>	<b>423</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SimpleAuthenticationManagerTest.java (<Source Code>/org/apache/qpid/server/security/auth/manager):50		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'TEST_USER'		

<b>Finding ID:</b>	<b>418</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SimpleLDAPAuthenticationManager.java (<Source Code>/org/apache/qpid/server/security/auth/manager):46		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'SEARCH_USERNAME'		

<b>Finding ID:</b>	<b>448</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SimpleLDAPAuthenticationManagerTest.java (<Source Code>/org/apache/qpid/server/security/auth/manager):134		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'USERS_DN'		

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<b>Finding ID:</b>	<b>449</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SimpleLDAPAuthenticationManagerTest.java (<Source Code>/org/apache/qpid/server/security/auth/manager):138		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'USER_1_NAME'		

<b>Finding ID:</b>	<b>450</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SimpleLDAPAuthenticationManagerTest.java (<Source Code>/org/apache/qpid/server/security/auth/manager):139		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'USER_1_PASSWORD'		

<b>Finding ID:</b>	<b>451</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SimpleLDAPAuthenticationManagerTest.java (<Source Code>/org/apache/qpid/server/security/auth/manager):140		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'USER_1_DN'		

<b>Finding ID:</b>	<b>426</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SystemConfig.java (<Source Code>/org/apache/qpid/server/model):70		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'MANAGEMENT_MODE_USER_NAME'		

## Findings List

<b>Finding ID:</b>	<b>414</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	UUIDGeneratorTest.java (<Source Code>/org/apache/qpid/server/model):57		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'USER_1'		

<b>Finding ID:</b>	<b>415</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	UUIDGeneratorTest.java (<Source Code>/org/apache/qpid/server/model):58		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'USER_2'		

<b>Finding ID:</b>	<b>417</b>	<b>Problem Type:</b>	Hard-Coded Credentials: Username in Variables (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	UserPreferencesTest.java (<Source Code>/org/apache/qpid/server/model/preferences):61		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Hard-Coded Credentials: Username in Variables'. Literal credential in field 'MYUSER'		

<b>Finding ID:</b>	<b>161</b>	<b>Problem Type:</b>	Usage: Reverse DNS Resolution (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractAMQPConnection.java (<Source Code>/org/apache/qpid/server/transport):1087		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Reverse DNS Resolution'. Declared in: java.net.InetSocketAddress  Matching pattern in special code kind 'Usage: Reverse DNS Resolution': java.lang.String java.net.InetSocketAddress.getHostName()		

## Findings List

<b>Finding ID:</b>	<b>158</b>	<b>Problem Type:</b>	Usage: Reverse DNS Resolution (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AutoGeneratedSelfSignedKeyStoreImpl.java (<Source Code>/org/apache/qpid/server/security):264		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Reverse DNS Resolution'. Declared in: java.net.InetAddress  Matching pattern in special code kind 'Usage: Reverse DNS Resolution': java.lang.String java.net.InetAddress.getHostName()		

<b>Finding ID:</b>	<b>159</b>	<b>Problem Type:</b>	Usage: Reverse DNS Resolution (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AutoGeneratedSelfSignedKeyStoreImpl.java (<Source Code>/org/apache/qpid/server/security):269		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Reverse DNS Resolution'. Declared in: java.net.InetAddress  Matching pattern in special code kind 'Usage: Reverse DNS Resolution': java.lang.String java.net.InetAddress.getCanonicalHostName()		

<b>Finding ID:</b>	<b>156</b>	<b>Problem Type:</b>	Usage: Reverse DNS Resolution (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	HostNameAliasImpl.java (<Source Code>/org/apache/qpid/server/virtualhostalias):150		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Reverse DNS Resolution'. Declared in: java.net.InetAddress  Matching pattern in special code kind 'Usage: Reverse DNS Resolution': java.lang.String java.net.InetAddress.getHostName()		

## Findings List

<b>Finding ID:</b>	<b>157</b>	<b>Problem Type:</b>	Usage: Reverse DNS Resolution (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	HostNameAliasImpl.java (<Source Code>/org/apache/qpid/server/virtualhostalias):155		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Reverse DNS Resolution'. Declared in: java.net.InetAddress  Matching pattern in special code kind 'Usage: Reverse DNS Resolution': java.lang.String java.net.InetAddress.getCanonicalHostName()		

<b>Finding ID:</b>	<b>162</b>	<b>Problem Type:</b>	Usage: Reverse DNS Resolution (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	KerberosUtilities.java (<Source Code>/org/apache/qpid/server/test):69		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Reverse DNS Resolution'. Declared in: java.net.InetAddress  Matching pattern in special code kind 'Usage: Reverse DNS Resolution': java.lang.String java.net.InetAddress.getCanonicalHostName()		

<b>Finding ID:</b>	<b>160</b>	<b>Problem Type:</b>	Usage: Reverse DNS Resolution (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	MultiVersionProtocolEngine.java (<Source Code>/org/apache/qpid/server/transport):174		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Reverse DNS Resolution'. Declared in: java.net.InetSocketAddress  Matching pattern in special code kind 'Usage: Reverse DNS Resolution': java.lang.String java.net.InetSocketAddress.getHostName()		

## Findings List

<b>Finding ID:</b>	<b>223</b>	<b>Problem Type:</b>	Cryptography: Check that only allowed hash algorithms are used (Protocol Check Findings)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	StringUtil.java (<Source Code>/org/apache/qpid/server/util):90		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>An identified location for problem type 'Cryptography: Check that only allowed hash algorithms are used'.</p> <p>The protocol check detected something wrong when encountering symbol 'AnyAlgorithm_MessageDigestGetInstance'.</p> <p>Violated protocol: Check Allowed Hash Algorithms</p> <p>Protocol description:</p> <p>Allow only a given set of hash algorithm names where algorithm names are expected.</p> <p>The algorithm names are configured via constant value constraint variables.</p> <p>Names to be checked against can be found here: <a href="https://docs.oracle.com/javase/8/docs/technotes/guides/security/StandardNames.html">https://docs.oracle.com/javase/8/docs/technotes/guides/security/StandardNames.html</a></p> <p>Matching pattern in protocol check kind 'AnyAlgorithm_MessageDigestGetInstance':</p> <pre>static java.security.MessageDigest java.security.MessageDigest.getInstance(java.lang.String, ***)</pre>		

<b>Finding ID:</b>	<b>224</b>	<b>Problem Type:</b>	Cryptography: Construction of Secure Random Numbers (Protocol Check Findings)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AutoGeneratedSelfSignedKeyStoreImpl.java (<Source Code>/org/apache/qpid/server/security):334		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>An identified location for problem type 'Cryptography: Construction of Secure Random Numbers'.</p> <p>The RNG being used has not been properly constructed.</p> <p>Violated protocol: Construction of Strong Random Numbers</p> <p>Protocol description:</p> <p>Constructing strong random numbers.</p> <p>Matching pattern in protocol check kind 'GenerateStronglyRandomBits':</p> <pre>void java.security.SecureRandom.nextBytes(byte[])</pre>		

### Findings List

<b>Finding ID:</b>	<b>188</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AESKeyFileEncrypter.java (<Source Code>/org/apache/qpid/server/security/encryption):73		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: javax.crypto.Cipher		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static javax.crypto.** javax.crypto.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>189</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AESKeyFileEncrypter.java (<Source Code>/org/apache/qpid/server/security/encryption):74		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: javax.crypto.Cipher		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static javax.crypto.** javax.crypto.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>190</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AESKeyFileEncrypter.java (<Source Code>/org/apache/qpid/server/security/encryption):75		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: javax.crypto.Cipher		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static javax.crypto.** javax.crypto.**.getInstance(java.lang.String)		



### Findings List

<b>Finding ID:</b>	<b>191</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AESKeyFileEncrypter.java (<Source Code>/org/apache/qpid/server/security/encryption):76		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: javax.crypto.Cipher		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static javax.crypto.** javax.crypto.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>192</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AESKeyFileEncrypter.java (<Source Code>/org/apache/qpid/server/security/encryption):77		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: javax.crypto.Cipher		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static javax.crypto.** javax.crypto.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>193</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AESKeyFileEncrypter.java (<Source Code>/org/apache/qpid/server/security/encryption):78		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: javax.crypto.Cipher		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static javax.crypto.** javax.crypto.**.getInstance(java.lang.String)		

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<b>Finding ID:</b>	<b>194</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AESKeyFileEncrypter.java (<Source Code>/org/apache/qpid/server/security/encryption):80		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: javax.crypto.spec.IvParameterSpec  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': java.security.spec.**ParameterSpec(**)		

<b>Finding ID:</b>	<b>195</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AESKeyFileEncrypter.java (<Source Code>/org/apache/qpid/server/security/encryption):103		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: javax.crypto.Cipher  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static javax.crypto.** javax.crypto.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>196</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AESKeyFileEncrypter.java (<Source Code>/org/apache/qpid/server/security/encryption):105		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: javax.crypto.spec.IvParameterSpec  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': javax.crypto.spec.**ParameterSpec(**, **, **)		

## Findings List

<b>Finding ID:</b>	<b>169</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AESKeyFileEncrypterFactory.java (<Source Code>/org/apache/qpid/server/security/encryption):243		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: javax.crypto.KeyGenerator		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static javax.crypto.** javax.crypto.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	177	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AESKeyFileEncrypterTest.java (<Source Code>/org/apache/qpid/server/security/encryption):104		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: javax.crypto.SecretKeyFactory		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static javax.crypto.** javax.crypto.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>201</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractScramAuthenticationManager.java (<Source Code>/org/apache/qpid/server/security/auth/manager):129		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.MessageDigest		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		

## Findings List

<b>Finding ID:</b>	<b>202</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractScramAuthenticationManager.java (<Source Code>/org/apache/qpid/server/security/auth/manager):168		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.MessageDigest  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>203</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractScramAuthenticationManager.java (<Source Code>/org/apache/qpid/server/security/auth/manager):247		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: javax.crypto.Mac  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static javax.crypto.** javax.crypto.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>204</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractScramAuthenticationManager.java (<Source Code>/org/apache/qpid/server/security/auth/manager):272		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.MessageDigest  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		

## Findings List

<b>Finding ID:</b>	<b>168</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractTrustStore.java (<Source Code>/org/apache/qpid/server/security):347		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.cert.CertPathBuilder		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	175	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AuthenticationResultCacher.java (<Source Code>/org/apache/qpid/server/security/auth/manager):115		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.MessageDigest		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	176	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AuthenticationResultCacher.java (<Source Code>/org/apache/qpid/server/security/auth/manager):146		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.MessageDigest		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		

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<b>Finding ID:</b>	<b>165</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AutoGeneratedSelfSignedKeyStoreImpl.java (<Source Code>/org/apache/qpid/server/security):330		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.KeyStore		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>212</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AutoGeneratedSelfSignedKeyStoreImpl.java (<Source Code>/org/apache/qpid/server/security):371		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.KeyStore		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>180</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	CramMd5NegotiatorTest.java (<Source Code>/org/apache/qpid/server/security/auth/sasl/crammd5):309		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.MessageDigest		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		

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<b>Finding ID:</b>	<b>182</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	Deserializer.java (<Source Code>/org/apache/qpid/server/store/serializer/v1):43		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.MessageDigest		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	172	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	FileTrustStoreTest.java (<Source Code>/org/apache/qpid/server/security):510		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.KeyStore		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>187</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	HashedUser.java (<Source Code>/org/apache/qpid/server/security/auth/database):88		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.MessageDigest		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		



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<b>Finding ID:</b>	<b>178</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	MD5AuthenticationProvider.java (<Source Code>/org/apache/qpid/server/security/auth/manager):69		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.MessageDigest		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>171</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ManagedPeerCertificateTrustStoreImpl.java (<Source Code>/org/apache/qpid/server/security):107		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.KeyStore		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>186</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	NonJavaKeyStoreImpl.java (<Source Code>/org/apache/qpid/server/security):243		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.KeyStore		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		

### Findings List

<b>Finding ID:</b>	<b>210</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	NonJavaTrustStoreImpl.java (<Source Code>/org/apache/qpid/server/security):143		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.KeyStore		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>163</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtil.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):133		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.cert.CertificateFactory		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>179</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtil.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):393		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.KeyStore		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		

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<b>Finding ID:</b>	<b>164</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtil.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):434		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.KeyStore		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	166	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtil.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):557		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.KeyFactory		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.KeyFactory java.security.KeyFactory.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>167</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtil.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):564		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.KeyFactory		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.KeyFactory java.security.KeyFactory.getInstance(java.lang.String)		

### Findings List

<b>Finding ID:</b>	<b>183</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtilTest.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):244		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.KeyStore		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>184</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtilTest.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):263		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.KeyStore		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>185</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtilTest.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):267		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.KeyStore		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		

### Findings List

<b>Finding ID:</b>	<b>206</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SaslUtil.java (<Source Code>/org/apache/qpid/server/security/auth/sasl):57		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.MessageDigest		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>207</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SaslUtil.java (<Source Code>/org/apache/qpid/server/security/auth/sasl):59		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: javax.crypto.Mac		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static javax.crypto.** javax.crypto.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>208</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SaslUtil.java (<Source Code>/org/apache/qpid/server/security/auth/sasl):77		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.MessageDigest		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		

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<b>Finding ID:</b>	<b>209</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SaslUtil.java (<Source Code>/org/apache/qpid/server/security/auth/sasl):92		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: javax.crypto.Mac		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static javax.crypto.** javax.crypto.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	197	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ScramNegotiatorTest.java (<Source Code>/org/apache/qpid/server/security/auth/sasl/scram):377		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.MessageDigest		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>198</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ScramNegotiatorTest.java (<Source Code>/org/apache/qpid/server/security/auth/sasl/scram):426		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: javax.crypto.Mac		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static javax.crypto.** javax.crypto.**.getInstance(java.lang.String)		

### Findings List

<b>Finding ID:</b>	<b>173</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ScramSaslServer.java (<Source Code>/org/apache/qpid/server/security/auth/sasl/scram):197		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.MessageDigest		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>174</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ScramSaslServer.java (<Source Code>/org/apache/qpid/server/security/auth/sasl/scram):266		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: javax.crypto.Mac		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static javax.crypto.** javax.crypto.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>199</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ScramSaslServerSourceAdapter.java (<Source Code>/org/apache/qpid/server/security/auth/sasl/scram):79		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: javax.crypto.Mac		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static javax.crypto.** javax.crypto.**.getInstance(java.lang.String)		



## Findings List

<b>Finding ID:</b>	<b>200</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ScramSaslServerSourceAdapter.java (<Source Code>/org/apache/qpid/server/security/auth/sasl/scram):135		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.MessageDigest  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>181</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	Serializer.java (<Source Code>/org/apache/qpid/server/store/serializer/v1):41		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.MessageDigest  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>211</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SiteSpecificTrustStoreImpl.java (<Source Code>/org/apache/qpid/server/security):306		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.KeyStore  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		

### Findings List

<b>Finding ID:</b>	<b>170</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	StringUtil.java (<Source Code>/org/apache/qpid/server/util):90		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.MessageDigest		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>213</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	TCPandSSLTransportTest.java (<Source Code>/org/apache/qpid/server/transport):254		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.KeyStore		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>205</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms Used in Project (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	TrustAnchorValidatingTrustManager.java (<Source Code>/org/apache/qpid/server/security):150		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms Used in Project'. Declared in: java.security.cert.CertPathBuilder		
	Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms Used in Project': static java.security.** java.security.**.getInstance(java.lang.String)		

## Findings List

<b>Finding ID:</b>	<b>77</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AESKeyFileEncrypter.java (<Source Code>/org/apache/qpid/server/security/encryption):73		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: javax.crypto.Cipher  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static javax.crypto.** javax.crypto.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>78</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AESKeyFileEncrypter.java (<Source Code>/org/apache/qpid/server/security/encryption):74		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: javax.crypto.Cipher  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static javax.crypto.** javax.crypto.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>79</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AESKeyFileEncrypter.java (<Source Code>/org/apache/qpid/server/security/encryption):75		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: javax.crypto.Cipher  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static javax.crypto.** javax.crypto.**.getInstance(java.lang.String)		

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<b>Finding ID:</b>	<b>80</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AESKeyFileEncrypter.java (<Source Code>/org/apache/qpid/server/security/encryption):76		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: javax.crypto.Cipher  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static javax.crypto.** javax.crypto.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>81</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AESKeyFileEncrypter.java (<Source Code>/org/apache/qpid/server/security/encryption):77		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: javax.crypto.Cipher  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static javax.crypto.** javax.crypto.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>82</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AESKeyFileEncrypter.java (<Source Code>/org/apache/qpid/server/security/encryption):78		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: javax.crypto.Cipher  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static javax.crypto.** javax.crypto.**.getInstance(java.lang.String)		

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<b>Finding ID:</b>	<b>83</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AESKeyFileEncrypter.java (<Source Code>/org/apache/qpid/server/security/encryption):103		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: javax.crypto.Cipher  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static javax.crypto.** javax.crypto.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>58</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AESKeyFileEncrypterFactory.java (<Source Code>/org/apache/qpid/server/security/encryption):243		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: javax.crypto.KeyGenerator  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static javax.crypto.** javax.crypto.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>66</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AESKeyFileEncrypterTest.java (<Source Code>/org/apache/qpid/server/security/encryption):104		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: javax.crypto.SecretKeyFactory  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static javax.crypto.** javax.crypto.**.getInstance(java.lang.String)		

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<b>Finding ID:</b>	<b>88</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractScramAuthenticationManager.java (<Source Code>/org/apache/qpid/server/security/auth/manager):129		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.MessageDigest  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>89</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractScramAuthenticationManager.java (<Source Code>/org/apache/qpid/server/security/auth/manager):168		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.MessageDigest  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>90</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractScramAuthenticationManager.java (<Source Code>/org/apache/qpid/server/security/auth/manager):247		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: javax.crypto.Mac  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static javax.crypto.** javax.crypto.**.getInstance(java.lang.String)		

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<b>Finding ID:</b>	<b>91</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractScramAuthenticationManager.java (<Source Code>/org/apache/qpid/server/security/auth/manager):272		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.MessageDigest  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>57</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractTrustStore.java (<Source Code>/org/apache/qpid/server/security):347		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.cert.CertPathBuilder  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>64</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AuthenticationResultCacher.java (<Source Code>/org/apache/qpid/server/security/auth/manager):115		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.MessageDigest  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		



## Findings List

<b>Finding ID:</b>	<b>65</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AuthenticationResultCacher.java (<Source Code>/org/apache/qpid/server/security/auth/manager):146		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.MessageDigest  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>54</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AutoGeneratedSelfSignedKeyStoreImpl.java (<Source Code>/org/apache/qpid/server/security):330		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.KeyStore  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>99</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AutoGeneratedSelfSignedKeyStoreImpl.java (<Source Code>/org/apache/qpid/server/security):371		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.KeyStore  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

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<b>Finding ID:</b>	<b>69</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	CramMd5NegotiatorTest.java (<Source Code>/org/apache/qpid/server/security/auth/sasl/crammd5):309		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.MessageDigest  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>71</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	Deserializer.java (<Source Code>/org/apache/qpid/server/store/serializer/v1):43		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.MessageDigest  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>61</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	FileTrustStoreTest.java (<Source Code>/org/apache/qpid/server/security):510		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.KeyStore  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

## Findings List

<b>Finding ID:</b>	<b>76</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	HashedUser.java (<Source Code>/org/apache/qpid/server/security/auth/database):88		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.MessageDigest  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>67</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	MD5AuthenticationProvider.java (<Source Code>/org/apache/qpid/server/security/auth/manager):69		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.MessageDigest  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>60</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ManagedPeerCertificateTrustStoreImpl.java (<Source Code>/org/apache/qpid/server/security):107		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.KeyStore  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

## Findings List

<b>Finding ID:</b>	<b>75</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	NonJavaKeyStoreImpl.java (<Source Code>/org/apache/qpid/server/security):243		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.KeyStore  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>97</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	NonJavaTrustStoreImpl.java (<Source Code>/org/apache/qpid/server/security):143		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.KeyStore  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>52</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtil.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):133		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.cert.CertificateFactory  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

## Findings List

<b>Finding ID:</b>	<b>68</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtil.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):393		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.KeyStore  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>53</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtil.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):434		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.KeyStore  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>55</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtil.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):557		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.KeyFactory  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

## Findings List

<b>Finding ID:</b>	<b>56</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtil.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):564		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.KeyFactory  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>72</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtilTest.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):244		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.KeyStore  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>73</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtilTest.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):263		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.KeyStore  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

## Findings List

<b>Finding ID:</b>	<b>74</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtilTest.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):267		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.KeyStore  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>93</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SaslUtil.java (<Source Code>/org/apache/qpid/server/security/auth/sasl):57		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.MessageDigest  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>94</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SaslUtil.java (<Source Code>/org/apache/qpid/server/security/auth/sasl):59		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: javax.crypto.Mac  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static javax.crypto.** javax.crypto.**.getInstance(java.lang.String)		



## Findings List

<b>Finding ID:</b>	<b>95</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SaslUtil.java (<Source Code>/org/apache/qpid/server/security/auth/sasl):77		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.MessageDigest  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>96</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SaslUtil.java (<Source Code>/org/apache/qpid/server/security/auth/sasl):92		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: javax.crypto.Mac  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static javax.crypto.** javax.crypto.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>84</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ScramNegotiatorTest.java (<Source Code>/org/apache/qpid/server/security/auth/sasl/scram):377		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.MessageDigest  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

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<b>Finding ID:</b>	<b>85</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ScramNegotiatorTest.java (<Source Code>/org/apache/qpid/server/security/auth/sasl/scram):426		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: javax.crypto.Mac  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static javax.crypto.** javax.crypto.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>62</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ScramSaslServer.java (<Source Code>/org/apache/qpid/server/security/auth/sasl/scram):197		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.MessageDigest  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>63</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ScramSaslServer.java (<Source Code>/org/apache/qpid/server/security/auth/sasl/scram):266		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: javax.crypto.Mac  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static javax.crypto.** javax.crypto.**.getInstance(java.lang.String)		

## Findings List

<b>Finding ID:</b>	<b>86</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ScramSaslServerSourceAdapter.java (<Source Code>/org/apache/qpid/server/security/auth/sasl/scram):79		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: javax.crypto.Mac  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static javax.crypto.** javax.crypto.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>87</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ScramSaslServerSourceAdapter.java (<Source Code>/org/apache/qpid/server/security/auth/sasl/scram):135		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.MessageDigest  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>70</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	Serializer.java (<Source Code>/org/apache/qpid/server/store/serializer/v1):41		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.MessageDigest  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

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<b>Finding ID:</b>	<b>98</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SiteSpecificTrustStoreImpl.java (<Source Code>/org/apache/qpid/server/security):306		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.KeyStore  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>59</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	StringUtil.java (<Source Code>/org/apache/qpid/server/util):90		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.MessageDigest  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>100</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	TCPandSSLTransportTest.java (<Source Code>/org/apache/qpid/server/transport):254		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.KeyStore  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

## Findings List

<b>Finding ID:</b>	<b>92</b>	<b>Problem Type:</b>	Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	1.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	TrustAnchorValidatingTrustManager.java (<Source Code>/org/apache/qpid/server/security):150		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider'. Declared in: java.security.cert.CertPathBuilder  Matching pattern in special code kind 'Cryptography: Cryptographic Algorithms w/o Specified Crypto-Provider': static java.security.** java.security.**.getInstance(java.lang.String)		

<b>Finding ID:</b>	<b>343</b>	<b>Problem Type:</b>	FindSecBugs: Cipher is susceptible to Padding Oracle (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AESKeyFileEncrypter.java (<Source Code>/org/apache/qpid/server/security/encryption):73		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	A finding identified by the external 'SpotBugs' plugin: The cipher is susceptible to padding oracle attacks  - In method org.apache.qpid.server.security.encryption.AESKeyFileEncrypter.encrypt(String)		

<b>Finding ID:</b>	<b>342</b>	<b>Problem Type:</b>	FindSecBugs: Cipher is susceptible to Padding Oracle (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AESKeyFileEncrypter.java (<Source Code>/org/apache/qpid/server/security/encryption):103		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	A finding identified by the external 'SpotBugs' plugin: The cipher is susceptible to padding oracle attacks  - In method org.apache.qpid.server.security.encryption.AESKeyFileEncrypter.decrypt(String)		

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<b>Finding ID:</b>	<b>340</b>	<b>Problem Type:</b>	FindSecBugs: DES is insecure (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AESKeyFileEncrypter.java (<Source Code>/org/apache/qpid/server/security/encryption):75		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: DES should be replaced with AES</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.security.encryption.AESKeyFileEncrypter.encrypt(String)</li><li>- Sink method javax/crypto/Cipher.getInstance(Ljava/lang/String;)Ljavax/crypto/Cipher;</li><li>- Sink parameter 0</li></ul>		

<b>Finding ID:</b>	<b>341</b>	<b>Problem Type:</b>	FindSecBugs: DES is insecure (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AESKeyFileEncrypter.java (<Source Code>/org/apache/qpid/server/security/encryption):76		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: DES should be replaced with AES</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.security.encryption.AESKeyFileEncrypter.encrypt(String)</li><li>- Sink method javax/crypto/Cipher.getInstance(Ljava/lang/String;)Ljavax/crypto/Cipher;</li><li>- Sink parameter 0</li></ul>		

<b>Finding ID:</b>	<b>328</b>	<b>Problem Type:</b>	FindSecBugs: HostnameVerifier that accept any signed certificates (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	OAuth2AuthenticationProviderImplTest.java (<Source Code>/org/apache/qpid/server/security/auth/manager/oauth2):337		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: HostnameVerifier that accept any signed certificates makes communication vulnerable to a MITM attack</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.security.auth.manager.oauth2.OAuth2AuthenticationProviderImplTest\$BlindH ostnameVerifier.verify(String, SSLSession)</li></ul>		

## Findings List

<b>Finding ID:</b>	<b>336</b>	<b>Problem Type:</b>	FindSecBugs: MD2, MD4 and MD5 are weak hash functions (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	CramMd5NegotiatorTest.java (<Source Code>/org/apache/qpid/server/security/auth/sasl/crammd5):309		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: MD5 is not a recommended cryptographic hash function</p> <p>- In method org.apache.qpid.server.security.auth.sasl.crammd5.CramMd5NegotiatorTest.base64Password() - Value MD5</p>		

<b>Finding ID:</b>	<b>313</b>	<b>Problem Type:</b>	FindSecBugs: MD2, MD4 and MD5 are weak hash functions (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	HashedUser.java (<Source Code>/org/apache/qpid/server/security/auth/database):88		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: MD5 is not a recommended cryptographic hash function</p> <p>- In method org.apache.qpid.server.security.auth.database.HashedUser.getMD5(byte[]) - Value MD5</p>		

<b>Finding ID:</b>	<b>317</b>	<b>Problem Type:</b>	FindSecBugs: MD2, MD4 and MD5 are weak hash functions (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	MD5AuthenticationProvider.java (<Source Code>/org/apache/qpid/server/security/auth/manager):69		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: MD5 is not a recommended cryptographic hash function</p> <p>- In method org.apache.qpid.server.security.auth.manager.MD5AuthenticationProvider.createStoredPassword(String) - Value MD5</p>		



## Findings List

<b>Finding ID:</b>	<b>333</b>	<b>Problem Type:</b>	FindSecBugs: MD2, MD4 and MD5 are weak hash functions (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SaslUtil.java (<Source Code>/org/apache/qpid/server/security/auth/sasl):57		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: MD5 is not a recommended cryptographic hash function</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.security.auth.sasl.SaslUtil.generateCramMD5HexClientResponse(String, String, byte[])</li><li>- Value MD5</li></ul>		

<b>Finding ID:</b>	<b>334</b>	<b>Problem Type:</b>	FindSecBugs: MD2, MD4 and MD5 are weak hash functions (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SaslUtil.java (<Source Code>/org/apache/qpid/server/security/auth/sasl):77		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: MD5 is not a recommended cryptographic hash function</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.security.auth.sasl.SaslUtil.toMD5Hashed(String)</li><li>- Value MD5</li></ul>		

<b>Finding ID:</b>	<b>393</b>	<b>Problem Type:</b>	FindSecBugs: MD2, MD4 and MD5 are weak hash functions (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	StringUtil.java (<Source Code>/org/apache/qpid/server/util):90		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: MD5 is not a recommended cryptographic hash function</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.util.StringUtil.createUniqueJavaName(String)</li><li>- Value MD5</li></ul>		

## Findings List

<b>Finding ID:</b>	<b>329</b>	<b>Problem Type:</b>	FindSecBugs: TrustManager that accept any certificates (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	OAuth2AuthenticationProviderImplTest.java (<Source Code>/org/apache/qpid/server/security/auth/manager/oauth2):317		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: TrustManager that accept any certificates makes communication vulnerable to a MITM attack</p> <p>- In method org.apache.qpid.server.security.auth.manager.oauth2.OAuth2AuthenticationProviderImplTest\$Trustin gTrustManager.checkClientTrusted(X509Certificate[], String)</p>		

<b>Finding ID:</b>	<b>330</b>	<b>Problem Type:</b>	FindSecBugs: TrustManager that accept any certificates (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	OAuth2AuthenticationProviderImplTest.java (<Source Code>/org/apache/qpid/server/security/auth/manager/oauth2):323		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: TrustManager that accept any certificates makes communication vulnerable to a MITM attack</p> <p>- In method org.apache.qpid.server.security.auth.manager.oauth2.OAuth2AuthenticationProviderImplTest\$Trustin gTrustManager.checkServerTrusted(X509Certificate[], String)</p>		

<b>Finding ID:</b>	<b>331</b>	<b>Problem Type:</b>	FindSecBugs: TrustManager that accept any certificates (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	OAuth2AuthenticationProviderImplTest.java (<Source Code>/org/apache/qpid/server/security/auth/manager/oauth2):328		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: TrustManager that accept any certificates makes communication vulnerable to a MITM attack</p> <p>- In method org.apache.qpid.server.security.auth.manager.oauth2.OAuth2AuthenticationProviderImplTest\$Trustin gTrustManager.getAcceptedIssuers()</p>		

## Findings List

<b>Finding ID:</b>	<b>359</b>	<b>Problem Type:</b>	FindSecBugs: TrustManager that accept any certificates (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	QpidPeersOnlyTrustManager.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):88		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: TrustManager that accept any certificates makes communication vulnerable to a MITM attack</p> <p>- In method org.apache.qpid.server.transport.network.security.ssl.QpidPeersOnlyTrustManager.getAcceptedIssues()</p>		

<b>Finding ID:</b>	<b>356</b>	<b>Problem Type:</b>	FindSecBugs: TrustManager that accept any certificates (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SNITest.java (<Source Code>/org/apache/qpid/server/transport):175		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: TrustManager that accept any certificates makes communication vulnerable to a MITM attack</p> <p>- In method org.apache.qpid.server.transport.SNITest\$1.getAcceptedIssuers()</p>		

<b>Finding ID:</b>	<b>354</b>	<b>Problem Type:</b>	FindSecBugs: TrustManager that accept any certificates (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SNITest.java (<Source Code>/org/apache/qpid/server/transport):181		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: TrustManager that accept any certificates makes communication vulnerable to a MITM attack</p> <p>- In method org.apache.qpid.server.transport.SNITest\$1.checkClientTrusted(X509Certificate[], String)</p>		

## Findings List

<b>Finding ID:</b>	<b>355</b>	<b>Problem Type:</b>	FindSecBugs: TrustManager that accept any certificates (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SNITest.java (<Source Code>/org/apache/qpid/server/transport):186		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: TrustManager that accept any certificates makes communication vulnerable to a MITM attack</p> <p>- In method org.apache.qpid.server.transport.SNITest\$1.checkServerTrusted(X509Certificate[], String)</p>		

<b>Finding ID:</b>	<b>300</b>	<b>Problem Type:</b>	FindSecBugs: TrustManager that accept any certificates (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SiteSpecificTrustStoreImpl.java (<Source Code>/org/apache/qpid/server/security):346		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: TrustManager that accept any certificates makes communication vulnerable to a MITM attack</p> <p>- In method org.apache.qpid.server.security.SiteSpecificTrustStoreImpl\$AlwaysTrustManager.checkClientTrusted(X509Certificate[], String)</p>		

<b>Finding ID:</b>	<b>301</b>	<b>Problem Type:</b>	FindSecBugs: TrustManager that accept any certificates (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SiteSpecificTrustStoreImpl.java (<Source Code>/org/apache/qpid/server/security):352		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: TrustManager that accept any certificates makes communication vulnerable to a MITM attack</p> <p>- In method org.apache.qpid.server.security.SiteSpecificTrustStoreImpl\$AlwaysTrustManager.checkServerTrusted(X509Certificate[], String)</p>		

## Findings List

<b>Finding ID:</b>	<b>302</b>	<b>Problem Type:</b>	FindSecBugs: TrustManager that accept any certificates (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SiteSpecificTrustStoreImpl.java (<Source Code>/org/apache/qpid/server/security):357		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin:</p> <p>TrustManager that accept any certificates makes communication vulnerable to a MITM attack</p> <p>- In method org.apache.qpid.server.security.SiteSpecificTrustStoreImpl\$AlwaysTrustManager.getAcceptedIssuers()</p>		

<b>Finding ID:</b>	<b>240</b>	<b>Problem Type:</b>	Privacy Leak: Output of Confidential Data (Taint Paths)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	7.50	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractConfiguredObject.java (<Source Code>/org/apache/qpid/server/model):502 <- SimpleLDAPAuthenticationManagerImpl.java (<Source Code>/org/apache/qpid/server/security/auth/manager):613		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>An identified taint path for the problem type 'Privacy Leak: Output of Confidential Data'</p> <p>Matching pattern in taint source kind 'Privacy Leak': ** **.get*Pass?ord()</p> <p>Matching pattern in taint sink kind 'Privacy Leak': java.lang.Throwable(java.lang.String, java.lang.Throwable)</p>		

<b>Finding ID:</b>	<b>239</b>	<b>Problem Type:</b>	Privacy Leak: Output of Confidential Data (Taint Paths)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	7.50	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractConfiguredObject.java (<Source Code>/org/apache/qpid/server/model):510 <- SimpleLDAPAuthenticationManagerImpl.java (<Source Code>/org/apache/qpid/server/security/auth/manager):613		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>An identified taint path for the problem type 'Privacy Leak: Output of Confidential Data'</p> <p>Matching pattern in taint source kind 'Privacy Leak': ** **.get*Pass?ord()</p> <p>Matching pattern in taint sink kind 'Privacy Leak': java.lang.Throwable(java.lang.String, java.lang.Throwable)</p>		

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<b>Finding ID:</b>	<b>231</b>	<b>Problem Type:</b>	Privacy Leak: Output of Confidential Data (Taint Paths)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	7.50	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractConfiguredObject.java (<Source Code>/org/apache/qpid/server/model):1870 <- SimpleLDAPAuthenticationManagerImpl.java (<Source Code>/org/apache/qpid/server/security/auth/manager):613		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified taint path for the problem type 'Privacy Leak: Output of Confidential Data'  Matching pattern in taint source kind 'Privacy Leak': ** *.get*Pass?ord()  Matching pattern in taint sink kind 'Privacy Leak': java.lang.Throwable(java.lang.String)		

<b>Finding ID:</b>	<b>250</b>	<b>Problem Type:</b>	Privacy Leak: Output of Confidential Data (Taint Paths)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	7.50	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AttributeValueConverter.java (<Source Code>/org/apache/qpid/server/model):260 <- SimpleLDAPAuthenticationManagerImpl.java (<Source Code>/org/apache/qpid/server/security/auth/manager):613		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified taint path for the problem type 'Privacy Leak: Output of Confidential Data'  Matching pattern in taint source kind 'Privacy Leak': ** *.get*Pass?ord()  Matching pattern in taint sink kind 'Privacy Leak': java.lang.Throwable(java.lang.String, java.lang.Throwable)		

<b>Finding ID:</b>	<b>243</b>	<b>Problem Type:</b>	Privacy Leak: Output of Confidential Data (Taint Paths)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	7.50	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AttributeValueConverter.java (<Source Code>/org/apache/qpid/server/model):296 <- SimpleLDAPAuthenticationManagerImpl.java (<Source Code>/org/apache/qpid/server/security/auth/manager):613		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified taint path for the problem type 'Privacy Leak: Output of Confidential Data'  Matching pattern in taint source kind 'Privacy Leak': ** *.get*Pass?ord()  Matching pattern in taint sink kind 'Privacy Leak': java.lang.Throwable(java.lang.String, java.lang.Throwable)		

## Findings List

<b>Finding ID:</b>	<b>251</b>	<b>Problem Type:</b>	Privacy Leak: Output of Confidential Data (Taint Paths)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	7.50	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AttributeConverter.java (<Source Code>/org/apache/qpid/server/model):332 <- SimpleLDAPAuthenticationManagerImpl.java (<Source Code>/org/apache/qpid/server/security/auth/ manager):613		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified taint path for the problem type 'Privacy Leak: Output of Confidential Data'  Matching pattern in taint source kind 'Privacy Leak': ** *.get*Pass?ord()  Matching pattern in taint sink kind 'Privacy Leak': java.lang.Throwable(java.lang.String, java.lang.Throwable)		

<b>Finding ID:</b>	<b>238</b>	<b>Problem Type:</b>	Privacy Leak: Output of Confidential Data (Taint Paths)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	7.50	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AttributeConverter.java (<Source Code>/org/apache/qpid/server/model):369 <- SimpleLDAPAuthenticationManagerImpl.java (<Source Code>/org/apache/qpid/server/security/auth/ manager):613		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified taint path for the problem type 'Privacy Leak: Output of Confidential Data'  Matching pattern in taint source kind 'Privacy Leak': ** *.get*Pass?ord()  Matching pattern in taint sink kind 'Privacy Leak': java.lang.Throwable(java.lang.String, java.lang.Throwable)		

<b>Finding ID:</b>	<b>245</b>	<b>Problem Type:</b>	Privacy Leak: Output of Confidential Data (Taint Paths)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	7.50	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AttributeConverter.java (<Source Code>/org/apache/qpid/server/model):557 <- SimpleLDAPAuthenticationManagerImpl.java (<Source Code>/org/apache/qpid/server/security/auth/ manager):613		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified taint path for the problem type 'Privacy Leak: Output of Confidential Data'  Matching pattern in taint source kind 'Privacy Leak': ** *.get*Pass?ord()  Matching pattern in taint sink kind 'Privacy Leak': java.lang.Throwable(java.lang.String)		



## Findings List

<b>Finding ID:</b>	<b>241</b>	<b>Problem Type:</b>	Privacy Leak: Output of Confidential Data (Taint Paths)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	7.50	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AttributeValueConverter.java (<Source Code>/org/apache/qpid/server/model):625 <- SimpleLDAPAuthenticationManagerImpl.java (<Source Code>/org/apache/qpid/server/security/auth/manager):613		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified taint path for the problem type 'Privacy Leak: Output of Confidential Data'  Matching pattern in taint source kind 'Privacy Leak': ** *.get*Pass?ord()  Matching pattern in taint sink kind 'Privacy Leak': java.lang.Throwable(java.lang.String)		

<b>Finding ID:</b>	<b>237</b>	<b>Problem Type:</b>	Privacy Leak: Output of Confidential Data (Taint Paths)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	7.50	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ConnectionScopedRuntimeException.java (<Source Code>/org/apache/qpid/server/util):28 <- SimpleLDAPAuthenticationManagerImpl.java (<Source Code>/org/apache/qpid/server/security/auth/manager):613		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified taint path for the problem type 'Privacy Leak: Output of Confidential Data'  Matching pattern in taint source kind 'Privacy Leak': ** *.get*Pass?ord()  Matching pattern in taint sink kind 'Privacy Leak': java.lang.Throwable(java.lang.String)		

<b>Finding ID:</b>	<b>244</b>	<b>Problem Type:</b>	Privacy Leak: Output of Confidential Data (Taint Paths)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	7.50	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	MessageUnacceptableException.java (<Source Code>/org/apache/qpid/server/queue):27 <- SimpleLDAPAuthenticationManagerImpl.java (<Source Code>/org/apache/qpid/server/security/auth/manager):613		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified taint path for the problem type 'Privacy Leak: Output of Confidential Data'  Matching pattern in taint source kind 'Privacy Leak': ** *.get*Pass?ord()  Matching pattern in taint sink kind 'Privacy Leak': java.lang.Throwable(java.lang.String)		

## Findings List

<b>Finding ID:</b>	<b>235</b>	<b>Problem Type:</b>	Privacy Leak: Output of Confidential Data (Taint Paths)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	7.50	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	RejectPolicyHandler.java (<Source Code>/org/apache/qpid/server/queue):134 <- SimpleLDAPAuthenticationManagerImpl.java (<Source Code>/org/apache/qpid/server/security/auth/ manager):613		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified taint path for the problem type 'Privacy Leak: Output of Confidential Data'  Matching pattern in taint source kind 'Privacy Leak': ** *.get*Pass?ord()  Matching pattern in taint sink kind 'Privacy Leak': java.lang.Throwable(java.lang.String)		

<b>Finding ID:</b>	<b>234</b>	<b>Problem Type:</b>	Privacy Leak: Output of Confidential Data (Taint Paths)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	7.50	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ServerScopedRuntimeException.java (<Source Code>/org/apache/qpid/server/util):39 <- SimpleLDAPAuthenticationManagerImpl.java (<Source Code>/org/apache/qpid/server/security/auth/ manager):613		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified taint path for the problem type 'Privacy Leak: Output of Confidential Data'  Matching pattern in taint source kind 'Privacy Leak': ** *.get*Pass?ord()  Matching pattern in taint sink kind 'Privacy Leak': java.lang.Throwable(java.lang.String, java.lang.Throwable)		

<b>Finding ID:</b>	<b>242</b>	<b>Problem Type:</b>	Privacy Leak: Output of Confidential Data (Taint Paths)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	7.50	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	Strings.java (<Source Code>/org/apache/qpid/server/util):137 <- SimpleLDAPAuthenticationManagerImpl.java (<Source Code>/org/apache/qpid/server/security/auth/ manager):613		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified taint path for the problem type 'Privacy Leak: Output of Confidential Data'  Matching pattern in taint source kind 'Privacy Leak': ** *.get*Pass?ord()  Matching pattern in taint sink kind 'Privacy Leak': java.lang.Throwable(java.lang.String)		

## Findings List

<b>Finding ID:</b>	<b>247</b>	<b>Problem Type:</b>	Privacy Leak: Output of Confidential Data (Taint Paths)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	7.50	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	Strings.java (<Source Code>/org/apache/qpid/server/util):271 <- SimpleLDAPAuthenticationManagerImpl.java (<Source Code>/org/apache/qpid/server/security/auth/ manager):613		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified taint path for the problem type 'Privacy Leak: Output of Confidential Data'  Matching pattern in taint source kind 'Privacy Leak': ** *.get*Pass?ord()  Matching pattern in taint sink kind 'Privacy Leak': java.lang.Throwable(java.lang.String)		

<b>Finding ID:</b>	<b>248</b>	<b>Problem Type:</b>	Privacy Leak: Output of Confidential Data (Taint Paths)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	7.50	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	Strings.java (<Source Code>/org/apache/qpid/server/util):291 <- SimpleLDAPAuthenticationManagerImpl.java (<Source Code>/org/apache/qpid/server/security/auth/ manager):613		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified taint path for the problem type 'Privacy Leak: Output of Confidential Data'  Matching pattern in taint source kind 'Privacy Leak': ** *.get*Pass?ord()  Matching pattern in taint sink kind 'Privacy Leak': java.lang.Throwable(java.lang.String)		

<b>Finding ID:</b>	<b>232</b>	<b>Problem Type:</b>	Privacy Leak: Output of Confidential Data (Taint Paths)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	7.50	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	Strings.java (<Source Code>/org/apache/qpid/server/util):300 <- SimpleLDAPAuthenticationManagerImpl.java (<Source Code>/org/apache/qpid/server/security/auth/ manager):613		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified taint path for the problem type 'Privacy Leak: Output of Confidential Data'  Matching pattern in taint source kind 'Privacy Leak': ** *.get*Pass?ord()  Matching pattern in taint sink kind 'Privacy Leak': java.lang.Throwable(java.lang.String)		

## Findings List

<b>Finding ID:</b>	<b>236</b>	<b>Problem Type:</b>	Privacy Leak: Output of Confidential Data (Taint Paths)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	7.50	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	UnknownConfiguredObjectException.java (<Source Code>/org/apache/qpid/server/model):33 <- SimpleLDAPAuthenticationManagerImpl.java (<Source Code>/org/apache/qpid/server/security/auth/manager):613		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified taint path for the problem type 'Privacy Leak: Output of Confidential Data'		
	Matching pattern in taint source kind 'Privacy Leak': ** *.get*Pass?ord()		
	Matching pattern in taint sink kind 'Privacy Leak': java.lang.Throwable(java.lang.String)		

<b>Finding ID:</b>	<b>249</b>	<b>Problem Type:</b>	Privacy Leak: Output of Confidential Data (Taint Paths)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	7.50	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	UnknownConfiguredObjectException.java (<Source Code>/org/apache/qpid/server/model):40 <- SimpleLDAPAuthenticationManagerImpl.java (<Source Code>/org/apache/qpid/server/security/auth/manager):613		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified taint path for the problem type 'Privacy Leak: Output of Confidential Data'		
	Matching pattern in taint source kind 'Privacy Leak': ** *.get*Pass?ord()		
	Matching pattern in taint sink kind 'Privacy Leak': java.lang.Throwable(java.lang.String)		

<b>Finding ID:</b>	<b>233</b>	<b>Problem Type:</b>	Privacy Leak: Output of Confidential Data (Taint Paths)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	7.50	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	VirtualHostUnavailableException.java (<Source Code>/org/apache/qpid/server/virtualhost):30 <- SimpleLDAPAuthenticationManagerImpl.java (<Source Code>/org/apache/qpid/server/security/auth/manager):613		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified taint path for the problem type 'Privacy Leak: Output of Confidential Data'		
	Matching pattern in taint source kind 'Privacy Leak': ** *.get*Pass?ord()		
	Matching pattern in taint sink kind 'Privacy Leak': java.lang.Throwable(java.lang.String)		

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<b>Finding ID:</b>	<b>246</b>	<b>Problem Type:</b>	Privacy Leak: Output of Confidential Data (Taint Paths)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	7.50	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	VirtualHostUnavailableException.java (<Source Code>/org/apache/qpid/server/virtualhost):35 <- SimpleLDAPAuthenticationManagerImpl.java (<Source Code>/org/apache/qpid/server/security/auth/manager):613		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified taint path for the problem type 'Privacy Leak: Output of Confidential Data'		
	Matching pattern in taint source kind 'Privacy Leak': ** *.get*Pass?ord()		
	Matching pattern in taint sink kind 'Privacy Leak': java.lang.Throwable(java.lang.String)		

<b>Finding ID:</b>	<b>226</b>	<b>Problem Type:</b>	Privacy Leak: Output of Confidential Data (Taint Paths)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	6.50	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ConnectionScopedRuntimeException.java (<Source Code>/org/apache/qpid/server/util):28 <- AbstractConfiguredObject.java (<Source Code>/org/apache/qpid/server/model):3286		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified taint path for the problem type 'Privacy Leak: Output of Confidential Data'		
	Matching pattern in taint source kind 'Privacy Leak': ** *.getPrivate?redentials()		
	Matching pattern in taint sink kind 'Privacy Leak': java.lang.Throwable(java.lang.String)		

<b>Finding ID:</b>	<b>228</b>	<b>Problem Type:</b>	Privacy Leak: Output of Confidential Data (Taint Paths)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	6.50	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	MessageUnacceptableException.java (<Source Code>/org/apache/qpid/server/queue):27 <- AbstractConfiguredObject.java (<Source Code>/org/apache/qpid/server/model):3286		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified taint path for the problem type 'Privacy Leak: Output of Confidential Data'		
	Matching pattern in taint source kind 'Privacy Leak': ** *.getPrivate?redentials()		
	Matching pattern in taint sink kind 'Privacy Leak': java.lang.Throwable(java.lang.String)		

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<b>Finding ID:</b>	<b>229</b>	<b>Problem Type:</b>	Privacy Leak: Output of Confidential Data (Taint Paths)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	6.50	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	RejectPolicyHandler.java (<Source Code>/org/apache/qpid/server/queue):134 <- AbstractConfiguredObject.java (<Source Code>/org/apache/qpid/server/model):3286		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified taint path for the problem type 'Privacy Leak: Output of Confidential Data'  Matching pattern in taint source kind 'Privacy Leak': ** **.getPrivate?redentials()  Matching pattern in taint sink kind 'Privacy Leak': java.lang.Throwable(java.lang.String)		

<b>Finding ID:</b>	<b>225</b>	<b>Problem Type:</b>	Privacy Leak: Output of Confidential Data (Taint Paths)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	6.50	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	VirtualHostUnavailableException.java (<Source Code>/org/apache/qpid/server/virtualhost):30 <- AbstractConfiguredObject.java (<Source Code>/org/apache/qpid/server/model):3286		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified taint path for the problem type 'Privacy Leak: Output of Confidential Data'  Matching pattern in taint source kind 'Privacy Leak': ** **.getPrivate?redentials()  Matching pattern in taint sink kind 'Privacy Leak': java.lang.Throwable(java.lang.String)		

<b>Finding ID:</b>	<b>227</b>	<b>Problem Type:</b>	Privacy Leak: Output of Confidential Data (Taint Paths)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	6.50	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	VirtualHostUnavailableException.java (<Source Code>/org/apache/qpid/server/virtualhost):35 <- AbstractConfiguredObject.java (<Source Code>/org/apache/qpid/server/model):3286		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified taint path for the problem type 'Privacy Leak: Output of Confidential Data'  Matching pattern in taint source kind 'Privacy Leak': ** **.getPrivate?redentials()  Matching pattern in taint sink kind 'Privacy Leak': java.lang.Throwable(java.lang.String)		

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<b>Finding ID:</b>	<b>230</b>	<b>Problem Type:</b>	Privacy Leak: Output of Confidential Data (Taint Paths)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AESKeyFileEncrypterFactory.java (<Source Code>/org/apache/qpid/server/security/encryption):248 <- AESKeyFileEncrypterFactory.java (<Source Code>/org/apache/qpid/server/security/encryption):248		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified taint path for the problem type 'Privacy Leak: Output of Confidential Data'  Matching pattern in taint source kind 'Privacy Leak': ** java.security.Key.getEncoded()  Matching pattern in taint sink kind 'System Output': void java.io.OutputStream.write(byte[])		

<b>Finding ID:</b>	<b>484</b>	<b>Problem Type:</b>	SSL/TLS Validation: Suspicious Implementation (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	4.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ConnectionBuilder.java (<Source Code>/org/apache/qpid/server/util):129		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'SSL/TLS Validation: Suspicious Implementation'.  Matching pattern in special code kind 'SSL/TLS Validation: Suspicious Implementation': boolean javax.net.ssl.HostnameVerifier.verify(java.lang.String, javax.net.ssl.SSLSession)		

<b>Finding ID:</b>	<b>485</b>	<b>Problem Type:</b>	SSL/TLS Validation: Suspicious Implementation (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	4.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	OAuth2AuthenticationProviderImplTest.java (<Source Code>/org/apache/qpid/server/security/auth/manager/oauth2):314		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'SSL/TLS Validation: Suspicious Implementation'.  Matching pattern in special code kind 'SSL/TLS Validation: Suspicious Implementation': void javax.net.ssl.X509TrustManager.checkClientTrusted(java.security.cert.X509Certificate[], java.lang.String)		



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<b>Finding ID:</b>	<b>486</b>	<b>Problem Type:</b>	SSL/TLS Validation: Suspicious Implementation (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	4.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	OAuth2AuthenticationProviderImplTest.java (<Source Code>/org/apache/qpid/server/security/auth/manager/oauth2):320		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'SSL/TLS Validation: Suspicious Implementation'.  Matching pattern in special code kind 'SSL/TLS Validation: Suspicious Implementation': void javax.net.ssl.X509TrustManager.checkServerTrusted(java.security.cert.X509Certificate[], java.lang.String)		

<b>Finding ID:</b>	<b>487</b>	<b>Problem Type:</b>	SSL/TLS Validation: Suspicious Implementation (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	4.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	OAuth2AuthenticationProviderImplTest.java (<Source Code>/org/apache/qpid/server/security/auth/manager/oauth2):335		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'SSL/TLS Validation: Suspicious Implementation'.  Matching pattern in special code kind 'SSL/TLS Validation: Suspicious Implementation': boolean javax.net.ssl.HostnameVerifier.verify(java.lang.String, javax.net.ssl.SSLSession)		

<b>Finding ID:</b>	<b>496</b>	<b>Problem Type:</b>	SSL/TLS Validation: Suspicious Implementation (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	4.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	QpidMultipleTrustManager.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):57		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'SSL/TLS Validation: Suspicious Implementation'.  Matching pattern in special code kind 'SSL/TLS Validation: Suspicious Implementation': void javax.net.ssl.X509TrustManager.checkClientTrusted(java.security.cert.X509Certificate[], java.lang.String)		

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<b>Finding ID:</b>	<b>497</b>	<b>Problem Type:</b>	SSL/TLS Validation: Suspicious Implementation (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	4.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	QpidMultipleTrustManager.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):78		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'SSL/TLS Validation: Suspicious Implementation'.  Matching pattern in special code kind 'SSL/TLS Validation: Suspicious Implementation': void javax.net.ssl.X509TrustManager.checkServerTrusted(java.security.cert.X509Certificate[], java.lang.String)		

<b>Finding ID:</b>	<b>492</b>	<b>Problem Type:</b>	SSL/TLS Validation: Suspicious Implementation (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	4.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	QpidPeersOnlyTrustManager.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):60		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'SSL/TLS Validation: Suspicious Implementation'.  Matching pattern in special code kind 'SSL/TLS Validation: Suspicious Implementation': void javax.net.ssl.X509TrustManager.checkClientTrusted(java.security.cert.X509Certificate[], java.lang.String)		

<b>Finding ID:</b>	<b>493</b>	<b>Problem Type:</b>	SSL/TLS Validation: Suspicious Implementation (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	4.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	QpidPeersOnlyTrustManager.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):77		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'SSL/TLS Validation: Suspicious Implementation'.  Matching pattern in special code kind 'SSL/TLS Validation: Suspicious Implementation': void javax.net.ssl.X509TrustManager.checkServerTrusted(java.security.cert.X509Certificate[], java.lang.String)		

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<b>Finding ID:</b>	<b>488</b>	<b>Problem Type:</b>	SSL/TLS Validation: Suspicious Implementation (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	4.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SNITest.java (<Source Code>/org/apache/qpid/server/transport):179		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'SSL/TLS Validation: Suspicious Implementation'.  Matching pattern in special code kind 'SSL/TLS Validation: Suspicious Implementation': void javax.net.ssl.X509TrustManager.checkClientTrusted(java.security.cert.X509Certificate[], java.lang.String)		

<b>Finding ID:</b>	<b>489</b>	<b>Problem Type:</b>	SSL/TLS Validation: Suspicious Implementation (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	4.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SNITest.java (<Source Code>/org/apache/qpid/server/transport):184		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'SSL/TLS Validation: Suspicious Implementation'.  Matching pattern in special code kind 'SSL/TLS Validation: Suspicious Implementation': void javax.net.ssl.X509TrustManager.checkServerTrusted(java.security.cert.X509Certificate[], java.lang.String)		

<b>Finding ID:</b>	<b>494</b>	<b>Problem Type:</b>	SSL/TLS Validation: Suspicious Implementation (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	4.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SiteSpecificTrustStoreImpl.java (<Source Code>/org/apache/qpid/server/security):342		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'SSL/TLS Validation: Suspicious Implementation'.  Matching pattern in special code kind 'SSL/TLS Validation: Suspicious Implementation': void javax.net.ssl.X509TrustManager.checkClientTrusted(java.security.cert.X509Certificate[], java.lang.String)		

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<b>Finding ID:</b>	<b>495</b>	<b>Problem Type:</b>	SSL/TLS Validation: Suspicious Implementation (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	4.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SiteSpecificTrustStoreImpl.java (<Source Code>/org/apache/qpid/server/security):348		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'SSL/TLS Validation: Suspicious Implementation'.  Matching pattern in special code kind 'SSL/TLS Validation: Suspicious Implementation': void javax.net.ssl.X509TrustManager.checkServerTrusted(java.security.cert.X509Certificate[], java.lang.String)		

<b>Finding ID:</b>	<b>490</b>	<b>Problem Type:</b>	SSL/TLS Validation: Suspicious Implementation (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	4.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	TrustAnchorValidatingTrustManager.java (<Source Code>/org/apache/qpid/server/security):67		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'SSL/TLS Validation: Suspicious Implementation'.  Matching pattern in special code kind 'SSL/TLS Validation: Suspicious Implementation': void javax.net.ssl.X509TrustManager.checkClientTrusted(java.security.cert.X509Certificate[], java.lang.String)		

<b>Finding ID:</b>	<b>491</b>	<b>Problem Type:</b>	SSL/TLS Validation: Suspicious Implementation (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	4.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	TrustAnchorValidatingTrustManager.java (<Source Code>/org/apache/qpid/server/security):103		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'SSL/TLS Validation: Suspicious Implementation'.  Matching pattern in special code kind 'SSL/TLS Validation: Suspicious Implementation': void javax.net.ssl.X509TrustManager.checkServerTrusted(java.security.cert.X509Certificate[], java.lang.String)		

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<b>Finding ID:</b>	<b>214</b>	<b>Problem Type:</b>	SSL/TLS Validation: Suspicious Usage (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	4.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	TrustManagerTest.java (<Source Code>/org/apache/qpid/server/ssl):152		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>An identified location for problem type 'SSL/TLS Validation: Suspicious Usage'.</p> <p>Declared in: org.apache.qpid.server.transport.network.security.ssl.QpidMultipleTrustManager</p> <p>Matching pattern in special code kind 'SSL/TLS Validation: Suspicious Usage':</p> <pre>void javax.net.ssl.X509TrustManager.checkClientTrusted(java.security.cert.X509Certificate[], java.lang.String)</pre>		

<b>Finding ID:</b>	<b>215</b>	<b>Problem Type:</b>	SSL/TLS Validation: Suspicious Usage (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	4.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	TrustManagerTest.java (<Source Code>/org/apache/qpid/server/ssl):162		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>An identified location for problem type 'SSL/TLS Validation: Suspicious Usage'.</p> <p>Declared in: org.apache.qpid.server.transport.network.security.ssl.QpidMultipleTrustManager</p> <p>Matching pattern in special code kind 'SSL/TLS Validation: Suspicious Usage':</p> <pre>void javax.net.ssl.X509TrustManager.checkClientTrusted(java.security.cert.X509Certificate[], java.lang.String)</pre>		

<b>Finding ID:</b>	<b>216</b>	<b>Problem Type:</b>	SSL/TLS Validation: Suspicious Usage (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	4.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	TrustManagerTest.java (<Source Code>/org/apache/qpid/server/ssl):172		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>An identified location for problem type 'SSL/TLS Validation: Suspicious Usage'.</p> <p>Declared in: org.apache.qpid.server.transport.network.security.ssl.QpidMultipleTrustManager</p> <p>Matching pattern in special code kind 'SSL/TLS Validation: Suspicious Usage':</p> <pre>void javax.net.ssl.X509TrustManager.checkClientTrusted(java.security.cert.X509Certificate[], java.lang.String)</pre>		

## Findings List

<b>Finding ID:</b>	<b>217</b>	<b>Problem Type:</b>	SSL/TLS Validation: Suspicious Usage (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	4.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	TrustManagerTest.java (<Source Code>/org/apache/qpid/server/ssl):197		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>An identified location for problem type 'SSL/TLS Validation: Suspicious Usage'.</p> <p>Declared in: org.apache.qpid.server.transport.network.security.ssl.QpidMultipleTrustManager</p> <p>Matching pattern in special code kind 'SSL/TLS Validation: Suspicious Usage':</p> <pre>void javax.net.ssl.X509TrustManager.checkClientTrusted(java.security.cert.X509Certificate[], java.lang.String)</pre>		

<b>Finding ID:</b>	<b>218</b>	<b>Problem Type:</b>	SSL/TLS Validation: Suspicious Usage (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	4.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	TrustManagerTest.java (<Source Code>/org/apache/qpid/server/ssl):207		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>An identified location for problem type 'SSL/TLS Validation: Suspicious Usage'.</p> <p>Declared in: org.apache.qpid.server.transport.network.security.ssl.QpidMultipleTrustManager</p> <p>Matching pattern in special code kind 'SSL/TLS Validation: Suspicious Usage':</p> <pre>void javax.net.ssl.X509TrustManager.checkClientTrusted(java.security.cert.X509Certificate[], java.lang.String)</pre>		

<b>Finding ID:</b>	<b>219</b>	<b>Problem Type:</b>	SSL/TLS Validation: Suspicious Usage (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	4.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	TrustManagerTest.java (<Source Code>/org/apache/qpid/server/ssl):218		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>An identified location for problem type 'SSL/TLS Validation: Suspicious Usage'.</p> <p>Declared in: org.apache.qpid.server.transport.network.security.ssl.QpidMultipleTrustManager</p> <p>Matching pattern in special code kind 'SSL/TLS Validation: Suspicious Usage':</p> <pre>void javax.net.ssl.X509TrustManager.checkClientTrusted(java.security.cert.X509Certificate[], java.lang.String)</pre>		

## Findings List

<b>Finding ID:</b>	<b>220</b>	<b>Problem Type:</b>	SSL/TLS Validation: Suspicious Usage (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	4.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	TrustManagerTest.java (<Source Code>/org/apache/qpid/server/ssl):250		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>An identified location for problem type 'SSL/TLS Validation: Suspicious Usage'.</p> <p>Declared in: org.apache.qpid.server.transport.network.security.ssl.QpidMultipleTrustManager</p> <p>Matching pattern in special code kind 'SSL/TLS Validation: Suspicious Usage': void javax.net.ssl.X509TrustManager.checkClientTrusted(java.security.cert.X509Certificate[], java.lang.String)</p>		

<b>Finding ID:</b>	<b>221</b>	<b>Problem Type:</b>	SSL/TLS Validation: Suspicious Usage (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	4.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	TrustManagerTest.java (<Source Code>/org/apache/qpid/server/ssl):260		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>An identified location for problem type 'SSL/TLS Validation: Suspicious Usage'.</p> <p>Declared in: org.apache.qpid.server.transport.network.security.ssl.QpidMultipleTrustManager</p> <p>Matching pattern in special code kind 'SSL/TLS Validation: Suspicious Usage': void javax.net.ssl.X509TrustManager.checkClientTrusted(java.security.cert.X509Certificate[], java.lang.String)</p>		

<b>Finding ID:</b>	<b>222</b>	<b>Problem Type:</b>	SSL/TLS Validation: Suspicious Usage (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	4.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	TrustManagerTest.java (<Source Code>/org/apache/qpid/server/ssl):270		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>An identified location for problem type 'SSL/TLS Validation: Suspicious Usage'.</p> <p>Declared in: org.apache.qpid.server.transport.network.security.ssl.QpidMultipleTrustManager</p> <p>Matching pattern in special code kind 'SSL/TLS Validation: Suspicious Usage': void javax.net.ssl.X509TrustManager.checkClientTrusted(java.security.cert.X509Certificate[], java.lang.String)</p>		



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<b>Finding ID:</b>	<b>252</b>	<b>Problem Type:</b>	Path Traversal: Manipulated File System Access (Taint Paths)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	4.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	CommonProperties.java (<Source Code>/org/apache/qpid/server/configuration):185 <- CommonProperties.java (<Source Code>/org/apache/qpid/server/configuration):102		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified taint path for the problem type 'Path Traversal: Manipulated File System Access'  Matching pattern in taint source kind 'Property and Environment Input': static java.lang.String java.lang.System.getProperty(java.lang.String)  Matching pattern in taint sink kind 'Manipulated File System Instantiation Access': java.io.File(java.lang.String)		

<b>Finding ID:</b>	<b>253</b>	<b>Problem Type:</b>	Path Traversal: Manipulated File System Access (Taint Paths)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	4.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	KerberosAuthenticationManager.java (<Source Code>/org/apache/qpid/server/security/auth/manager):130 <- KerberosAuthenticationManager.java (<Source Code>/org/apache/qpid/server/security/auth/manager):129		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified taint path for the problem type 'Path Traversal: Manipulated File System Access'  Matching pattern in taint source kind 'Property and Environment Input': static java.lang.String java.lang.System.getProperty(java.lang.String)  Matching pattern in taint sink kind 'Manipulated File System Instantiation Access': java.io.File(java.lang.String)		

<b>Finding ID:</b>	<b>132</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractAMQPConnection.java (<Source Code>/org/apache/qpid/server/transport):796		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.transport.AbstractAMQPConnection\$4  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

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<b>Finding ID:</b>	<b>121</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractConfiguredObject.java (<Source Code>/org/apache/qpid/server/model):1973		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.model.AbstractConfiguredObject\$16\$1  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

<b>Finding ID:</b>	<b>126</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractConfiguredObject.java (<Source Code>/org/apache/qpid/server/model):2890		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.model.AbstractConfiguredObject\$24\$1  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

<b>Finding ID:</b>	<b>127</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractConfiguredObject.java (<Source Code>/org/apache/qpid/server/model):2904		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.model.AbstractConfiguredObject\$24\$2  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

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<b>Finding ID:</b>	<b>101</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractConfiguredObject.java (<Source Code>/org/apache/qpid/server/model):3298		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.model.AbstractConfiguredObject\$27  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

<b>Finding ID:</b>	<b>136</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractConfiguredObjectTest.java (<Source Code>/org/apache/qpid/server/model/testmodels/singleton):976		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.model.testmodels.singleton.AbstractConfiguredObjectTest\$4  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

<b>Finding ID:</b>	<b>141</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractConfiguredObjectTest.java (<Source Code>/org/apache/qpid/server/model/testmodels/singleton):999		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.model.testmodels.singleton.AbstractConfiguredObjectTest\$5  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

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**Finding ID:** 147 **Problem Type:** Usage: Privileged Action (Special Code)  
**Classification:** Manual Review Required **Date:** 2020-06-12 07:57:22 - new  
**Rating:** 5.00 **Reviewed State:** Not Reviewed  
**Location:** AbstractConfiguredObjectTest.java (<Source Code>/org/apache/qpid/server/model/testmodels/singleton):1036  
**Tags:** no tags assigned  
**Comment:** no comment  
**Description:** An identified location for problem type 'Usage: Privileged Action'.  
Declared in: org.apache.qpid.server.model.testmodels.singleton.AbstractConfiguredObjectTest\$6  
  
Matching pattern in special code kind 'Usage: Privileged Action':  
\*\* java.security.PrivilegedAction.run()

**Finding ID:** 102 **Problem Type:** Usage: Privileged Action (Special Code)  
**Classification:** Manual Review Required **Date:** 2020-06-12 07:57:22 - new  
**Rating:** 5.00 **Reviewed State:** Not Reviewed  
**Location:** AbstractConfiguredObjectTest.java (<Source Code>/org/apache/qpid/server/model/testmodels/singleton):1058  
**Tags:** no tags assigned  
**Comment:** no comment  
**Description:** An identified location for problem type 'Usage: Privileged Action'.  
Declared in: org.apache.qpid.server.model.testmodels.singleton.AbstractConfiguredObjectTest\$7  
  
Matching pattern in special code kind 'Usage: Privileged Action':  
\*\* java.security.PrivilegedAction.run()

**Finding ID:** 124 **Problem Type:** Usage: Privileged Action (Special Code)  
**Classification:** Manual Review Required **Date:** 2020-06-12 07:57:22 - new  
**Rating:** 5.00 **Reviewed State:** Not Reviewed  
**Location:** AbstractConfiguredObjectTest.java (<Source Code>/org/apache/qpid/server/model/testmodels/singleton):1097  
**Tags:** no tags assigned  
**Comment:** no comment  
**Description:** An identified location for problem type 'Usage: Privileged Action'.  
Declared in: org.apache.qpid.server.model.testmodels.singleton.AbstractConfiguredObjectTest\$8  
  
Matching pattern in special code kind 'Usage: Privileged Action':  
\*\* java.security.PrivilegedAction.run()

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<b>Finding ID:</b>	<b>140</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractStandardVirtualHostNode.java (<Source Code>/org/apache/qpid/server/virtualhostnode):111		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.virtualhostnode.AbstractStandardVirtualHostNode\$1  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

<b>Finding ID:</b>	<b>146</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractVirtualHost.java (<Source Code>/org/apache/qpid/server/virtualhost):694		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.virtualhost.AbstractVirtualHost\$2  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

<b>Finding ID:</b>	<b>128</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AuthenticationResultCacherTest.java (<Source Code>/org/apache/qpid/server/security/auth/manager):80		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.security.auth.manager.AuthenticationResultCacherTest\$2  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

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<b>Finding ID:</b>	<b>114</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AuthenticationResultCacherTest.java (<Source Code>/org/apache/qpid/server/security/auth/manager):100		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.security.auth.manager.AuthenticationResultCacherTest\$3  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

<b>Finding ID:</b>	<b>150</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	BrokerImpl.java (<Source Code>/org/apache/qpid/server/model):975		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.model.BrokerImpl\$5  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

<b>Finding ID:</b>	<b>131</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	BrokerImpl.java (<Source Code>/org/apache/qpid/server/model):1101		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.model.BrokerImpl\$6  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

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<b>Finding ID:</b>	<b>123</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	BrokerImplTest.java (<Source Code>/org/apache/qpid/server/model/adapters):208		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.model.adapter.BrokerImplTest\$1  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

<b>Finding ID:</b>	<b>135</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	BrokerImplTest.java (<Source Code>/org/apache/qpid/server/model/adapters):253		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.model.adapter.BrokerImplTest\$2  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

<b>Finding ID:</b>	<b>144</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	BrokerTestHelper.java (<Source Code>/org/apache/qpid/server/model):295		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.model.BrokerTestHelper\$3  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		



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<b>Finding ID:</b>	<b>138</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	HttpManagementActorTest.java (<Source Code>/org/apache/qpid/server/logging/actors):114		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.logging.actors.HttpManagementActorTest\$3  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

<b>Finding ID:</b>	<b>151</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	HttpManagementActorTest.java (<Source Code>/org/apache/qpid/server/logging/actors):175		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.logging.actors.HttpManagementActorTest\$5  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

<b>Finding ID:</b>	<b>106</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PreferencesRecovererTest.java (<Source Code>/org/apache/qpid/server/store/preferences):120		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.store.preferences.PreferencesRecovererTest\$1  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

## Findings List

<b>Finding ID:</b>	<b>110</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PreferencesTest.java (<Source Code>/org/apache/qpid/server/model/testmodels/singleton):320		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.model.testmodels.singleton.PreferencesTest\$1  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

<b>Finding ID:</b>	<b>129</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PreferencesTest.java (<Source Code>/org/apache/qpid/server/model/testmodels/singleton):393		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.model.testmodels.singleton.PreferencesTest\$2  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

<b>Finding ID:</b>	<b>118</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PreferencesTest.java (<Source Code>/org/apache/qpid/server/model/testmodels/singleton):411		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.model.testmodels.singleton.PreferencesTest\$3  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

## Findings List

<b>Finding ID:</b>	<b>142</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PreferencesTest.java (<Source Code>/org/apache/qpid/server/model/testmodels/singleton):430		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.model.testmodels.singleton.PreferencesTest\$4  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

<b>Finding ID:</b>	<b>122</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PreferencesTest.java (<Source Code>/org/apache/qpid/server/model/testmodels/singleton):487		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.model.testmodels.singleton.PreferencesTest\$5  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

<b>Finding ID:</b>	<b>125</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PreferencesTest.java (<Source Code>/org/apache/qpid/server/model/testmodels/singleton):524		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.model.testmodels.singleton.PreferencesTest\$6  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

## Findings List

<b>Finding ID:</b>	<b>145</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PreferencesTest.java (<Source Code>/org/apache/qpid/server/model/testmodels/singleton):564		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.model.testmodels.singleton.PreferencesTest\$7  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

<b>Finding ID:</b>	<b>119</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PreferencesTest.java (<Source Code>/org/apache/qpid/server/model/testmodels/singleton):614		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.model.testmodels.singleton.PreferencesTest\$8  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

<b>Finding ID:</b>	<b>133</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PreferencesTest.java (<Source Code>/org/apache/qpid/server/model/testmodels/singleton):663		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.model.testmodels.singleton.PreferencesTest\$9  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

## Findings List

<b>Finding ID:</b>	<b>108</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PreferencesTest.java (<Source Code>/org/apache/qpid/server/model/testmodels/singleton):712		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.model.testmodels.singleton.PreferencesTest\$10  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

<b>Finding ID:</b>	<b>115</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PreferencesTest.java (<Source Code>/org/apache/qpid/server/model/testmodels/singleton):762		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.model.testmodels.singleton.PreferencesTest\$11  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

<b>Finding ID:</b>	<b>109</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PreferencesTest.java (<Source Code>/org/apache/qpid/server/model/testmodels/singleton):777		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.model.testmodels.singleton.PreferencesTest\$12  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

## Findings List

<b>Finding ID:</b>	<b>103</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PreferencesTest.java (<Source Code>/org/apache/qpid/server/model/testmodels/singleton):824		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.model.testmodels.singleton.PreferencesTest\$13  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

<b>Finding ID:</b>	<b>105</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PreferencesTest.java (<Source Code>/org/apache/qpid/server/model/testmodels/singleton):877		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.model.testmodels.singleton.PreferencesTest\$14  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

<b>Finding ID:</b>	<b>107</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PreferencesTest.java (<Source Code>/org/apache/qpid/server/model/testmodels/singleton):931		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.model.testmodels.singleton.PreferencesTest\$15  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

## Findings List

<b>Finding ID:</b>	<b>117</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PreferencesTest.java (<Source Code>/org/apache/qpid/server/model/testmodels/singleton):993		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.model.testmodels.singleton.PreferencesTest\$16  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

<b>Finding ID:</b>	<b>112</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PreferencesTest.java (<Source Code>/org/apache/qpid/server/model/testmodels/singleton):1066		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.model.testmodels.singleton.PreferencesTest\$17  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

<b>Finding ID:</b>	<b>130</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PreferencesTest.java (<Source Code>/org/apache/qpid/server/model/testmodels/singleton):1122		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.model.testmodels.singleton.PreferencesTest\$18  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		



## Findings List

**Finding ID:** 149 **Problem Type:** Usage: Privileged Action (Special Code)  
**Classification:** Manual Review Required **Date:** 2020-06-12 07:57:22 - new  
**Rating:** 5.00 **Reviewed State:** Not Reviewed  
**Location:** PreferencesTest.java (<Source Code>/org/apache/qpid/server/model/testmodels/singleton):1176  
**Tags:** no tags assigned  
**Comment:** no comment  
**Description:** An identified location for problem type 'Usage: Privileged Action'.  
Declared in: org.apache.qpid.server.model.testmodels.singleton.PreferencesTest\$19  
  
Matching pattern in special code kind 'Usage: Privileged Action':  
\*\* java.security.PrivilegedAction.run()

**Finding ID:** 139 **Problem Type:** Usage: Privileged Action (Special Code)  
**Classification:** Manual Review Required **Date:** 2020-06-12 07:57:22 - new  
**Rating:** 5.00 **Reviewed State:** Not Reviewed  
**Location:** PreferencesTest.java (<Source Code>/org/apache/qpid/server/model/testmodels/singleton):1262  
**Tags:** no tags assigned  
**Comment:** no comment  
**Description:** An identified location for problem type 'Usage: Privileged Action'.  
Declared in: org.apache.qpid.server.model.testmodels.singleton.PreferencesTest\$20  
  
Matching pattern in special code kind 'Usage: Privileged Action':  
\*\* java.security.PrivilegedAction.run()

**Finding ID:** 134 **Problem Type:** Usage: Privileged Action (Special Code)  
**Classification:** Manual Review Required **Date:** 2020-06-12 07:57:22 - new  
**Rating:** 5.00 **Reviewed State:** Not Reviewed  
**Location:** PreferencesTest.java (<Source Code>/org/apache/qpid/server/model/testmodels/singleton):1275  
**Tags:** no tags assigned  
**Comment:** no comment  
**Description:** An identified location for problem type 'Usage: Privileged Action'.  
Declared in: org.apache.qpid.server.model.testmodels.singleton.PreferencesTest\$21  
  
Matching pattern in special code kind 'Usage: Privileged Action':  
\*\* java.security.PrivilegedAction.run()

## Findings List

<b>Finding ID:</b>	<b>137</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ProducerFlowControlOverflowPolicyHandlerTest.java (<Source Code>/org/apache/qpid/server/queue):181		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.queue.ProducerFlowControlOverflowPolicyHandlerTest\$1  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

<b>Finding ID:</b>	<b>120</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SuppressingInheritedAccessControlContextThreadFactory.java (<Source Code>/org/apache/qpid/server/pool):53		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.pool.SuppressingInheritedAccessControlContextThreadFactory\$1  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

<b>Finding ID:</b>	<b>116</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SuppressingInheritedAccessControlContextThreadFactoryTest.java (<Source Code>/org/apache/qpid/server/pool):72		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.pool.SuppressingInheritedAccessControlContextThreadFactoryTest\$2  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

## Findings List

<b>Finding ID:</b>	<b>113</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	TaskExecutorImpl.java (<Source Code>/org/apache/qpid/server/configuration/updater):411		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.configuration.updater.TaskExecutorImpl\$ImmediateSelfSameThreadExecutor\$1\$1  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

<b>Finding ID:</b>	<b>111</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	UserPreferencesTest.java (<Source Code>/org/apache/qpid/server/model/preferences):107		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.model.preferences.UserPreferencesTest\$1  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

<b>Finding ID:</b>	<b>104</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	UserPreferencesTest.java (<Source Code>/org/apache/qpid/server/model/preferences):129		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.model.preferences.UserPreferencesTest\$2  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

## Findings List

<b>Finding ID:</b>	<b>148</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	UserPreferencesTest.java (<Source Code>/org/apache/qpid/server/model/preferences):158		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.model.preferences.UserPreferencesTest\$3  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

<b>Finding ID:</b>	<b>143</b>	<b>Problem Type:</b>	Usage: Privileged Action (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	UserPreferencesTest.java (<Source Code>/org/apache/qpid/server/model/preferences):190		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Privileged Action'. Declared in: org.apache.qpid.server.model.preferences.UserPreferencesTest\$4  Matching pattern in special code kind 'Usage: Privileged Action': ** java.security.PrivilegedAction.run()		

<b>Finding ID:</b>	<b>280</b>	<b>Problem Type:</b>	FindSecBugs: Object deserialization is used in {1} (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	InternalMessage.java (<Source Code>/org/apache/qpid/server/message/internal):75		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	A finding identified by the external 'SpotBugs' plugin: Object deserialization is used in new org.apache.qpid.server.message.internal.InternalMessage(StoredMessage, String)  - In method new org.apache.qpid.server.message.internal.InternalMessage(StoredMessage, String)		

## Findings List

<b>Finding ID:</b>	<b>281</b>	<b>Problem Type:</b>	FindSecBugs: Object deserialization is used in {1} (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	InternalMessageMetaData.java (<Source Code>/org/apache/qpid/server/message/internal):51		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Object deserialization is used in org.apache.qpid.server.message.internal.InternalMessageMetaData.createMetaData(QpidByteBuffer)</p> <p>- In method org.apache.qpid.server.message.internal.InternalMessageMetaData.createMetaData(QpidByteBuffer)</p>		

<b>Finding ID:</b>	<b>304</b>	<b>Problem Type:</b>	FindSecBugs: Object deserialization is used in {1} (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	TrustStoreMessageSourceTest.java (<Source Code>/org/apache/qpid/server/security):113		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Object deserialization is used in org.apache.qpid.server.security.TrustStoreMessageSourceTest.getCertificatesFromMessage(ServerMessage)</p> <p>- In method org.apache.qpid.server.security.TrustStoreMessageSourceTest.getCertificatesFromMessage(ServerMessage)</p>		

<b>Finding ID:</b>	<b>397</b>	<b>Problem Type:</b>	OWASP Dependency Check: Libraries with known vulnerabilities (OWASP Dependency Check)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	6.80	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	nimbus-jose-jwt-4.41.2.jar (/home/nacooop/.m2/repository/com/nimbusds/nimbus-jose-jwt/4.41.2)		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'OWASP Dependency Check' plugin: nimbus-jose-jwt-4.41.2.jar: CVE-2019-17195</p> <p>National Vulnerability Database of NIST reports: Connect2id Nimbus JOSE+JWT before v7.9 can throw various uncaught exceptions while parsing a JWT, which could result in an application crash (potential information disclosure) or a potential authentication bypass.</p> <p>The vulnerability in the library is assigned by the National Vulnerability Database of NIST to the CWE: CWE-754</p> <p>The confidence level 'HIGH' based on the following CPE: cpe:2.3:a:connect2id:nimbus_jose+jwt:* up to but not including version 7.9</p>		

## Findings List

<b>Finding ID:</b>	152	<b>Problem Type:</b>	Usage: PrintStackTrace (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	BrokerImplTest.java (<Source Code>/org/apache/qpid/server/model/adapters):218		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Usage: PrintStackTrace'. Declared in: java.lang.Exception  Matching pattern in special code kind 'Usage: PrintStackTrace': public void java.lang.Throwable.printStackTrace()		

<b>Finding ID:</b>	153	<b>Problem Type:</b>	Usage: PrintStackTrace (Special Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	BrokerImplTest.java (<Source Code>/org/apache/qpid/server/model/adapters):264		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Usage: PrintStackTrace'. Declared in: java.lang.Exception  Matching pattern in special code kind 'Usage: PrintStackTrace': public void java.lang.Throwable.printStackTrace()		

<b>Finding ID:</b>	338	<b>Problem Type:</b>	FindSecBugs: Cipher with no integrity (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AESKeyFileEncrypter.java (<Source Code>/org/apache/qpid/server/security/encryption):73		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	A finding identified by the external 'SpotBugs' plugin: The cipher does not provide data integrity  - In method org.apache.qpid.server.security.encryption.AESKeyFileEncrypter.encrypt(String)		

<b>Finding ID:</b>	339	<b>Problem Type:</b>	FindSecBugs: Cipher with no integrity (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AESKeyFileEncrypter.java (<Source Code>/org/apache/qpid/server/security/encryption):76		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	A finding identified by the external 'SpotBugs' plugin: The cipher does not provide data integrity  - In method org.apache.qpid.server.security.encryption.AESKeyFileEncrypter.encrypt(String)		

## Findings List

<b>Finding ID:</b>	<b>337</b>	<b>Problem Type:</b>	FindSecBugs: Cipher with no integrity (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AESKeyFileEncrypter.java (<Source Code>/org/apache/qpid/server/security/encryption):103		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	A finding identified by the external 'SpotBugs' plugin: The cipher does not provide data integrity  - In method org.apache.qpid.server.security.encryption.AESKeyFileEncrypter.decrypt(String)		

<b>Finding ID:</b>	<b>345</b>	<b>Problem Type:</b>	FindSecBugs: Predictable pseudorandom number generator (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AESKeyFileEncrypterTest.java (<Source Code>/org/apache/qpid/server/security/encryption):163		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	A finding identified by the external 'SpotBugs' plugin: The use of java.util.Random is predictable  - In method org.apache.qpid.server.security.encryption.AESKeyFileEncrypterTest.testEncryptingVeryLargeSecret() - Value java.util.Random		

<b>Finding ID:</b>	<b>392</b>	<b>Problem Type:</b>	FindSecBugs: Predictable pseudorandom number generator (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	StringUtil.java (<Source Code>/org/apache/qpid/server/util):36		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	A finding identified by the external 'SpotBugs' plugin: The use of java.util.Random is predictable  - In method new org.apache.qpid.server.util.StringUtil() - Value java.util.Random		



## Findings List

<b>Finding ID:</b>	<b>394</b>	<b>Problem Type:</b>	FindSecBugs: Regex DOS (ReDOS) (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractVirtualHost.java (<Source Code>/org/apache/qpid/server/virtualhost):528		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin:  The regular expression <code>"/(/)([\\w_\\-\\.\\\$]+/)[\\w_\\-\\.\\\$]+"</code> is vulnerable to a denial of service attack (ReDOS)</p> <ul style="list-style-type: none"> <li>- Value <code>/(/)([\\w_\\-\\.\\\$]+/)[\\w_\\-\\.\\\$]+</code></li> <li>- In method <code>org.apache.qpid.server.virtualhost.AbstractVirtualHost.validateGlobalAddressDomain(String)</code></li> </ul>		

<b>Finding ID:</b>	<b>285</b>	<b>Problem Type:</b>	FindSecBugs: Regex DOS (ReDOS) (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AttributeValueConverter.java (<Source Code>/org/apache/qpid/server/model):1227		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin:  The regular expression <code>"([\\w][\\w\\d_]+\\.)+[\\w][\\w\\d_\\\$]*#[\\w\\d_]+\\s*(\\s*)"</code> is vulnerable to a denial of service attack (ReDOS)</p> <ul style="list-style-type: none"> <li>- Value <code>([\\w][\\w\\d_]+\\.)+[\\w][\\w\\d_\\\$]*#[\\w\\d_]+\\s*(\\s*)</code></li> <li>- In method <code>org.apache.qpid.server.model.AttributeValueConverter\$ManageableAttributeTypeConverter.&lt;static initializer for ManageableAttributeTypeConverter&gt;()</code></li> </ul>		

<b>Finding ID:</b>	<b>286</b>	<b>Problem Type:</b>	FindSecBugs: Regex DOS (ReDOS) (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ConfiguredAutomatedAttribute.java (<Source Code>/org/apache/qpid/server/model):86		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin:  The regular expression <code>"([\\w][\\w\\d_]+\\.)+[\\w][\\w\\d_\\\$]*#[\\w\\d_]+\\s*(\\s*)"</code> is vulnerable to a denial of service attack (ReDOS)</p> <ul style="list-style-type: none"> <li>- Value <code>([\\w][\\w\\d_]+\\.)+[\\w][\\w\\d_\\\$]*#[\\w\\d_]+\\s*(\\s*)</code></li> <li>- In method <code>org.apache.qpid.server.model.ConfiguredAutomatedAttribute.isValidValuesMethod(String, Class)</code></li> </ul>		

## Findings List

<b>Finding ID:</b>	<b>287</b>	<b>Problem Type:</b>	FindSecBugs: Regex DOS (ReDOS) (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ConfiguredObjectTypeRegistry.java (<Source Code>/org/apache/qpid/server/model):444		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin:  The regular expression "([\\w][\\w\\d_]+\\.)+[\\w][\\w\\d_\\\$]*#[\\w\\d_]+\\s*(\\s*)" is vulnerable to a denial of service attack (ReDOS)</p> <ul style="list-style-type: none"> <li>- Value ([\\w][\\w\\d_]+\\.)+[\\w][\\w\\d_\\\$]*#[\\w\\d_]+\\s*(\\s*)</li> <li>- In method  org.apache.qpid.server.model.ConfiguredObjectTypeRegistry.getValidChildTypesFunction(String, Class)</li> </ul>		

<b>Finding ID:</b>	<b>289</b>	<b>Problem Type:</b>	FindSecBugs: Regex DOS (ReDOS) (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ConfiguredSettableInjectedAttribute.java (<Source Code>/org/apache/qpid/server/model):116		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin:  The regular expression "([\\w][\\w\\d_]+\\.)+[\\w][\\w\\d_\\\$]*#[\\w\\d_]+\\s*(\\s*)" is vulnerable to a denial of service attack (ReDOS)</p> <ul style="list-style-type: none"> <li>- Value ([\\w][\\w\\d_]+\\.)+[\\w][\\w\\d_\\\$]*#[\\w\\d_]+\\s*(\\s*)</li> <li>- In method  org.apache.qpid.server.model.ConfiguredSettableInjectedAttribute.getValidValuesMethod(String)</li> </ul>		

<b>Finding ID:</b>	<b>332</b>	<b>Problem Type:</b>	FindSecBugs: Unvalidated Redirect (SpotBugs Security Issues)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	OAuth2MockEndpoint.java (<Source Code>/org/apache/qpid/server/security/auth/manager/oauth2):73		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin:  The following redirection could be used by an attacker to redirect users to a phishing website.</p> <ul style="list-style-type: none"> <li>- In method  org.apache.qpid.server.security.auth.manager.oauth2.OAuth2MockEndpoint.handleRequest(HttpServletRequest, HttpServletResponse)</li> <li>- Sink method javax.servlet.http.HttpServletResponse.sendRedirect(Ljava/lang/String;)V</li> <li>- Sink parameter 0</li> <li>- Unknown source org/apache/qpid/server/security/auth/manager/oauth2/OAuth2MockEndpoint._redirectUrlString</li> </ul>		

## Findings List

<b>Finding ID:</b>	<b>259</b>	<b>Problem Type:</b>	Resource Leak: IO Stream Resource Leak (Resource Leaks)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AESKeyFileEncrypterFactory.java (<Source Code>/org/apache/qpid/server/security/encryption):246		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified Resource Leak: IO Stream Resource Leak  Matching pattern in open resource kind 'IO Stream Opened': java.io.FileOutputStream(java.io.File)		

<b>Finding ID:</b>	<b>258</b>	<b>Problem Type:</b>	Resource Leak: IO Stream Resource Leak (Resource Leaks)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractPasswordFilePrincipalDatabase.java (<Source Code>/org/apache/qpid/server/security/auth/database):224		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified Resource Leak: IO Stream Resource Leak  Matching pattern in open resource kind 'IO Stream Opened': java.io.FileReader(java.io.File)		

<b>Finding ID:</b>	<b>256</b>	<b>Problem Type:</b>	Resource Leak: IO Stream Resource Leak (Resource Leaks)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	CommonProperties.java (<Source Code>/org/apache/qpid/server/configuration):221		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified Resource Leak: IO Stream Resource Leak  Matching pattern in open resource kind 'IO Stream Opened': java.io.InputStream java.lang.Class.getResourceAsStream(java.lang.String)		

<b>Finding ID:</b>	<b>257</b>	<b>Problem Type:</b>	Resource Leak: IO Stream Resource Leak (Resource Leaks)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	CommonProperties.java (<Source Code>/org/apache/qpid/server/configuration):221		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified Resource Leak: IO Stream Resource Leak  Matching pattern in open resource kind 'IO Stream Opened': java.io.InputStream java.lang.Class.getResourceAsStream(java.lang.String)		

## Findings List

<b>Finding ID:</b>	<b>254</b>	<b>Problem Type:</b>	Resource Leak: IO Stream Resource Leak (Resource Leaks)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SiteSpecificTrustStoreTest.java (<Source Code>/org/apache/qpid/server/security):348		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified Resource Leak: IO Stream Resource Leak		
	Matching pattern in open resource kind 'IO Stream Opened': java.io.InputStream java.net.Socket.getInputStream()		

<b>Finding ID:</b>	<b>255</b>	<b>Problem Type:</b>	Resource Leak: IO Stream Resource Leak (Resource Leaks)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SiteSpecificTrustStoreTest.java (<Source Code>/org/apache/qpid/server/security):348		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified Resource Leak: IO Stream Resource Leak		
	Matching pattern in open resource kind 'IO Stream Opened': java.io.InputStream java.net.Socket.getInputStream()		

<b>Finding ID:</b>	<b>274</b>	<b>Problem Type:</b>	Resource Leak: Socket Resource Leak (Resource Leaks)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	NonBlockingConnection.java (<Source Code>/org/apache/qpid/server/transport):166		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified Resource Leak: Socket Resource Leak		
	Matching pattern in open resource kind 'Socket Opened': java.net.Socket java.nio.channels.SocketChannel.socket()		

<b>Finding ID:</b>	<b>275</b>	<b>Problem Type:</b>	Resource Leak: Socket Resource Leak (Resource Leaks)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	NonBlockingConnection.java (<Source Code>/org/apache/qpid/server/transport):166		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified Resource Leak: Socket Resource Leak		
	Matching pattern in open resource kind 'Socket Opened': java.net.Socket java.nio.channels.SocketChannel.socket()		

## Findings List

<b>Finding ID:</b>	<b>272</b>	<b>Problem Type:</b>	Resource Leak: Socket Resource Leak (Resource Leaks)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	NonBlockingNetworkTransport.java (<Source Code>/org/apache/qpid/server/transport):123		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified Resource Leak: Socket Resource Leak		
	Matching pattern in open resource kind 'Socket Opened': java.net.ServerSocket java.nio.channels.ServerSocketChannel.socket()		

<b>Finding ID:</b>	<b>273</b>	<b>Problem Type:</b>	Resource Leak: Socket Resource Leak (Resource Leaks)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	NonBlockingNetworkTransport.java (<Source Code>/org/apache/qpid/server/transport):123		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified Resource Leak: Socket Resource Leak		
	Matching pattern in open resource kind 'Socket Opened': java.net.ServerSocket java.nio.channels.ServerSocketChannel.socket()		

<b>Finding ID:</b>	<b>270</b>	<b>Problem Type:</b>	Resource Leak: Socket Resource Leak (Resource Leaks)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SelectorThread.java (<Source Code>/org/apache/qpid/server/transport):184		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified Resource Leak: Socket Resource Leak		
	Matching pattern in open resource kind 'Socket Opened': java.net.ServerSocket java.nio.channels.ServerSocketChannel.socket()		

<b>Finding ID:</b>	<b>271</b>	<b>Problem Type:</b>	Resource Leak: Socket Resource Leak (Resource Leaks)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SelectorThread.java (<Source Code>/org/apache/qpid/server/transport):184		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified Resource Leak: Socket Resource Leak		
	Matching pattern in open resource kind 'Socket Opened': java.net.ServerSocket java.nio.channels.ServerSocketChannel.socket()		

## Findings List

<b>Finding ID:</b>	<b>260</b>	<b>Problem Type:</b>	Resource Leak: Socket Resource Leak (Resource Leaks)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SelectorThread.java (<Source Code>/org/apache/qpid/server/transport):443		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified Resource Leak: Socket Resource Leak		
	Matching pattern in open resource kind 'Socket Opened': java.net.ServerSocket java.nio.channels.ServerSocketChannel.socket()		

<b>Finding ID:</b>	<b>261</b>	<b>Problem Type:</b>	Resource Leak: Socket Resource Leak (Resource Leaks)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SelectorThread.java (<Source Code>/org/apache/qpid/server/transport):443		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified Resource Leak: Socket Resource Leak		
	Matching pattern in open resource kind 'Socket Opened': java.net.ServerSocket java.nio.channels.ServerSocketChannel.socket()		

<b>Finding ID:</b>	<b>262</b>	<b>Problem Type:</b>	Resource Leak: Socket Resource Leak (Resource Leaks)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SelectorThread.java (<Source Code>/org/apache/qpid/server/transport):443		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified Resource Leak: Socket Resource Leak		
	Matching pattern in open resource kind 'Socket Opened': java.net.ServerSocket java.nio.channels.ServerSocketChannel.socket()		

<b>Finding ID:</b>	<b>263</b>	<b>Problem Type:</b>	Resource Leak: Socket Resource Leak (Resource Leaks)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SelectorThread.java (<Source Code>/org/apache/qpid/server/transport):451		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified Resource Leak: Socket Resource Leak		
	Matching pattern in open resource kind 'Socket Opened': java.net.ServerSocket java.nio.channels.ServerSocketChannel.socket()		

## Findings List

<b>Finding ID:</b>	<b>264</b>	<b>Problem Type:</b>	Resource Leak: Socket Resource Leak (Resource Leaks)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SelectorThread.java (<Source Code>/org/apache/qpid/server/transport):451		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified Resource Leak: Socket Resource Leak  Matching pattern in open resource kind 'Socket Opened': java.net.ServerSocket java.nio.channels.ServerSocketChannel.socket()		

<b>Finding ID:</b>	<b>265</b>	<b>Problem Type:</b>	Resource Leak: Socket Resource Leak (Resource Leaks)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SelectorThread.java (<Source Code>/org/apache/qpid/server/transport):491		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified Resource Leak: Socket Resource Leak  Matching pattern in open resource kind 'Socket Opened': java.net.ServerSocket java.nio.channels.ServerSocketChannel.socket()		

<b>Finding ID:</b>	<b>266</b>	<b>Problem Type:</b>	Resource Leak: Socket Resource Leak (Resource Leaks)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SelectorThread.java (<Source Code>/org/apache/qpid/server/transport):491		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified Resource Leak: Socket Resource Leak  Matching pattern in open resource kind 'Socket Opened': java.net.ServerSocket java.nio.channels.ServerSocketChannel.socket()		

<b>Finding ID:</b>	<b>267</b>	<b>Problem Type:</b>	Resource Leak: Socket Resource Leak (Resource Leaks)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SelectorThread.java (<Source Code>/org/apache/qpid/server/transport):504		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified Resource Leak: Socket Resource Leak  Matching pattern in open resource kind 'Socket Opened': java.net.ServerSocket java.nio.channels.ServerSocketChannel.socket()		



## Findings List

<b>Finding ID:</b>	<b>268</b>	<b>Problem Type:</b>	Resource Leak: Socket Resource Leak (Resource Leaks)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SelectorThread.java (<Source Code>/org/apache/qpid/server/transport):504		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified Resource Leak: Socket Resource Leak  Matching pattern in open resource kind 'Socket Opened': java.net.ServerSocket java.nio.channels.ServerSocketChannel.socket()		

<b>Finding ID:</b>	<b>269</b>	<b>Problem Type:</b>	Resource Leak: Socket Resource Leak (Resource Leaks)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SiteSpecificTrustStoreImpl.java (<Source Code>/org/apache/qpid/server/security):247		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified Resource Leak: Socket Resource Leak  Matching pattern in open resource kind 'Socket Opened': java.net.Socket javax.net.SocketFactory.createSocket()		

<b>Finding ID:</b>	<b>290</b>	<b>Problem Type:</b>	SpotBugs: Class defines equals() and uses Object.hashCode() (SpotBugs Bad Practice)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	3.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractConfiguredObjectTest.java (<Source Code>/org/apache/qpid/server/model/testmodels/lifecycle):414		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	A finding identified by the external 'SpotBugs' plugin: org.apache.qpid.server.model.testmodels.lifecycle.AbstractConfiguredObjectTest\$ChangeEvent defines equals and uses Object.hashCode()  - In method org.apache.qpid.server.model.testmodels.lifecycle.AbstractConfiguredObjectTest\$ChangeEvent.equals(Object)		

## Findings List

<b>Finding ID:</b>	<b>327</b>	<b>Problem Type:</b>	SpotBugs: Classloaders should only be created inside doPrivileged block (SpotBugs Malicious Code Vulnerabilities)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	LDAPSSLSocketFactoryGenerator.java (<Source Code>/org/apache/qpid/server/security/auth/manager/ldap):79		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: org.apache.qpid.server.security.auth.manager.ldap.LDAPSSLSocketFactoryGenerator.createSubClasses(String, SSLSocketFactory) creates a org.apache.qpid.server.security.auth.manager.ldap.LDAPSSLSocketFactoryGenerator\$LDAPSSLSocketFactoryAwareDelegatingClassLoader classloader, which should be performed within a doPrivileged block</p> <p>- In method org.apache.qpid.server.security.auth.manager.ldap.LDAPSSLSocketFactoryGenerator.createSubClasses(String, SSLSocketFactory)</p>		

<b>Finding ID:</b>	<b>346</b>	<b>Problem Type:</b>	SpotBugs: Code contains a hard coded reference to an absolute pathname (SpotBugs Dodgy Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	3.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	FileGroupDatabaseTest.java (<Source Code>/org/apache/qpid/server/security/group):88		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Hard coded reference to an absolute pathname in org.apache.qpid.server.security.group.FileGroupDatabaseTest.testMissingGroupFile()</p> <p>- In method org.apache.qpid.server.security.group.FileGroupDatabaseTest.testMissingGroupFile() - File name /not/a/file</p>		

<b>Finding ID:</b>	<b>374</b>	<b>Problem Type:</b>	SpotBugs: Code contains a hard coded reference to an absolute pathname (SpotBugs Dodgy Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	3.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	FileUtilsTest.java (<Source Code>/org/apache/qpid/server/util):397		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Hard coded reference to an absolute pathname in org.apache.qpid.server.util.FileUtilsTest.testOpenFileOrDefaultResourceOpensDefaultResource()</p> <p>- In method org.apache.qpid.server.util.FileUtilsTest.testOpenFileOrDefaultResourceOpensDefaultResource() - File name /does/not/exist.properties</p>		

## Findings List

<b>Finding ID:</b>	<b>371</b>	<b>Problem Type:</b>	SpotBugs: Dereference of the result of readLine() without nullcheck (SpotBugs Dodgy Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	FileUtils.java (<Source Code>/org/apache/qpid/server/util):399		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Dereference of the result of readLine() without nullcheck in org.apache.qpid.server.util.FileUtils.searchFile(File, String)</p> <p>- In method org.apache.qpid.server.util.FileUtils.searchFile(File, String) - Value loaded from line</p>		

<b>Finding ID:</b>	<b>326</b>	<b>Problem Type:</b>	SpotBugs: Field isn't final but should be (SpotBugs Malicious Code Vulnerabilities)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SimpleLDAPAuthenticationManagerTest.java (<Source Code>/org/apache/qpid/server/security/auth/manager):153		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: org.apache.qpid.server.security.auth.manager.SimpleLDAPAuthenticationManagerTest.LDAP isn't final but should be</p> <p>- Field org.apache.qpid.server.security.auth.manager.SimpleLDAPAuthenticationManagerTest.LDAP</p>		

<b>Finding ID:</b>	<b>276</b>	<b>Problem Type:</b>	SpotBugs: Field should be moved out of an interface and made package protected (SpotBugs Malicious Code Vulnerabilities)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SelectorParserConstants.java (<Source Code>/org/apache/qpid/server/filter/selector):81		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: org.apache.qpid.server.filter.selector.SelectorParserConstants.tokenImage should be moved out of an interface and made package protected</p> <p>- Field org.apache.qpid.server.filter.selector.SelectorParserConstants.tokenImage</p>		

## Findings List

<b>Finding ID:</b>	<b>310</b>	<b>Problem Type:</b>	SpotBugs: Field should be package protected (SpotBugs Malicious Code Vulnerabilities)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractPasswordFilePrincipalDatabaseTest.java (<Source Code>/org/apache/qpid/server/security/auth/database):44		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: org.apache.qpid.server.security.auth.database.AbstractPasswordFilePrincipalDatabaseTest.TEST_PASSWORD_CHARS should be package protected</p> <p>- Field org.apache.qpid.server.security.auth.database.AbstractPasswordFilePrincipalDatabaseTest.TEST_PASSWORD_CHARS</p>		

<b>Finding ID:</b>	<b>352</b>	<b>Problem Type:</b>	SpotBugs: Field should be package protected (SpotBugs Malicious Code Vulnerabilities)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	MessageStoreQuotaEventsTestBase.java (<Source Code>/org/apache/qpid/server/store):48		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: org.apache.qpid.server.store.MessageStoreQuotaEventsTestBase.MESSAGE_DATA should be package protected</p> <p>- Field org.apache.qpid.server.store.MessageStoreQuotaEventsTestBase.MESSAGE_DATA</p>		

<b>Finding ID:</b>	<b>277</b>	<b>Problem Type:</b>	SpotBugs: Field should be package protected (SpotBugs Malicious Code Vulnerabilities)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SelectorParserTokenManager.java (<Source Code>/org/apache/qpid/server/filter/selector):856		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: org.apache.qpid.server.filter.selector.SelectorParserTokenManager.jjstrLiteralImages should be package protected</p> <p>- Field org.apache.qpid.server.filter.selector.SelectorParserTokenManager.jjstrLiteralImages</p>		

## Findings List

<b>Finding ID:</b>	<b>292</b>	<b>Problem Type:</b>	SpotBugs: Field should be package protected (SpotBugs Malicious Code Vulnerabilities)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SortedQueueEntryListTest.java (<Source Code>/org/apache/qpid/server/queue):51		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	A finding identified by the external 'SpotBugs' plugin: org.apache.qpid.server.queue.SortedQueueEntryListTest.keys should be package protected  - Field org.apache.qpid.server.queue.SortedQueueEntryListTest.keys		

<b>Finding ID:</b>	<b>293</b>	<b>Problem Type:</b>	SpotBugs: Field should be package protected (SpotBugs Malicious Code Vulnerabilities)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SortedQueueEntryListTest.java (<Source Code>/org/apache/qpid/server/queue):72		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	A finding identified by the external 'SpotBugs' plugin: org.apache.qpid.server.queue.SortedQueueEntryListTest.textkeys should be package protected  - Field org.apache.qpid.server.queue.SortedQueueEntryListTest.textkeys		

<b>Finding ID:</b>	<b>294</b>	<b>Problem Type:</b>	SpotBugs: Field should be package protected (SpotBugs Malicious Code Vulnerabilities)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SortedQueueEntryTest.java (<Source Code>/org/apache/qpid/server/queue):49		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	A finding identified by the external 'SpotBugs' plugin: org.apache.qpid.server.queue.SortedQueueEntryTest.keys should be package protected  - Field org.apache.qpid.server.queue.SortedQueueEntryTest.keys		

## Findings List

<b>Finding ID:</b>	<b>350</b>	<b>Problem Type:</b>	SpotBugs: Load of known null value (SpotBugs Dodgy Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ConfiguredObjectRecordConverter.java (<Source Code>/org/apache/qpid/server/store):108		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Load of known null value in org.apache.qpid.server.store.ConfiguredObjectRecordConverter.readFromJson(Class, ConfiguredObject, Reader)</p> <p>- In method org.apache.qpid.server.store.ConfiguredObjectRecordConverter.readFromJson(Class, ConfiguredObject, Reader) - Value loaded from containerType</p>		

<b>Finding ID:</b>	<b>306</b>	<b>Problem Type:</b>	SpotBugs: May expose internal representation by incorporating reference to mutable object (SpotBugs Malicious Code Vulnerabilities)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AuthenticationResult.java (<Source Code>/org/apache/qpid/server/security/auth):92		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: new org.apache.qpid.server.security.auth.AuthenticationResult(Principal, Set, byte[]) may expose internal representation by storing an externally mutable object into AuthenticationResult._challenge</p> <p>- In method new org.apache.qpid.server.security.auth.AuthenticationResult(Principal, Set, byte[]) - Field org.apache.qpid.server.security.auth.AuthenticationResult._challenge - Local variable named challenge</p>		

<b>Finding ID:</b>	<b>307</b>	<b>Problem Type:</b>	SpotBugs: May expose internal representation by incorporating reference to mutable object (SpotBugs Malicious Code Vulnerabilities)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AuthenticationResult.java (<Source Code>/org/apache/qpid/server/security/auth):98		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: new org.apache.qpid.server.security.auth.AuthenticationResult(byte[], AuthenticationResult\$AuthenticationStatus) may expose internal representation by storing an externally mutable object into AuthenticationResult._challenge</p> <p>- In method new org.apache.qpid.server.security.auth.AuthenticationResult(byte[], AuthenticationResult\$AuthenticationStatus) - Field org.apache.qpid.server.security.auth.AuthenticationResult._challenge - Local variable named challenge</p>		

## Findings List

<b>Finding ID:</b>	<b>308</b>	<b>Problem Type:</b>	SpotBugs: May expose internal representation by incorporating reference to mutable object (SpotBugs Malicious Code Vulnerabilities)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AuthenticationResult.java (<Source Code>/org/apache/qpid/server/security/auth):120		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: new org.apache.qpid.server.security.auth.AuthenticationResult(byte[], AuthenticationResult\$AuthenticationStatus, Exception) may expose internal representation by storing an externally mutable object into AuthenticationResult._challenge</p> <ul style="list-style-type: none"><li>- In method new org.apache.qpid.server.security.auth.AuthenticationResult(byte[], AuthenticationResult\$AuthenticationStatus, Exception)</li><li>- Field org.apache.qpid.server.security.auth.AuthenticationResult._challenge</li><li>- Local variable named challenge</li></ul>		

<b>Finding ID:</b>	<b>278</b>	<b>Problem Type:</b>	SpotBugs: May expose internal representation by incorporating reference to mutable object (SpotBugs Malicious Code Vulnerabilities)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	CompositeStartupMessageLogger.java (<Source Code>/org/apache/qpid/server/logging):30		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: new org.apache.qpid.server.logging.CompositeStartupMessageLogger(MessageLogger[]) may expose internal representation by storing an externally mutable object into CompositeStartupMessageLogger._loggers</p> <ul style="list-style-type: none"><li>- In method new org.apache.qpid.server.logging.CompositeStartupMessageLogger(MessageLogger[])</li><li>- Field org.apache.qpid.server.logging.CompositeStartupMessageLogger._loggers</li><li>- Local variable named loggers</li></ul>		



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<b>Finding ID:</b>	<b>288</b>	<b>Problem Type:</b>	SpotBugs: May expose internal representation by incorporating reference to mutable object (SpotBugs Malicious Code Vulnerabilities)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ConfiguredSettableInjectedAttribute.java (<Source Code>/org/apache/qpid/server/model):84		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: new org.apache.qpid.server.model.ConfiguredSettableInjectedAttribute(String, Class, Type, String, boolean, boolean, boolean, String, boolean, String, String, String[], String, InjectedAttributeStatisticOrOperation\$TypeValidator, Initialization) may expose internal representation by storing an externally mutable object into ConfiguredSettableInjectedAttribute._validValues</p> <ul style="list-style-type: none"><li>- In method new org.apache.qpid.server.model.ConfiguredSettableInjectedAttribute(String, Class, Type, String, boolean, boolean, boolean, String, boolean, String, String, String[], String, InjectedAttributeStatisticOrOperation\$TypeValidator, Initialization)</li><li>- Field org.apache.qpid.server.model.ConfiguredSettableInjectedAttribute._validValues</li><li>- Local variable named validValues</li></ul>		

<b>Finding ID:</b>	<b>370</b>	<b>Problem Type:</b>	SpotBugs: May expose internal representation by incorporating reference to mutable object (SpotBugs Malicious Code Vulnerabilities)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ConnectionBuilder.java (<Source Code>/org/apache/qpid/server/util):76		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: org.apache.qpid.server.util.ConnectionBuilder.setTrustMangers(TrustManager[]) may expose internal representation by storing an externally mutable object into ConnectionBuilder._trustMangers</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.util.ConnectionBuilder.setTrustMangers(TrustManager[])</li><li>- Field org.apache.qpid.server.util.ConnectionBuilder._trustMangers</li><li>- Local variable named trustMangers</li></ul>		

## Findings List

<b>Finding ID:</b>	<b>353</b>	<b>Problem Type:</b>	SpotBugs: May expose internal representation by incorporating reference to mutable object (SpotBugs Malicious Code Vulnerabilities)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	MultiVersionProtocolEngine.java (<Source Code>/org/apache/qpid/server/transport):91		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: new org.apache.qpid.server.transport.MultiVersionProtocolEngine(Broker, Set, Protocol, AmqpPort, Transport, long, ProtocolEngineCreator[], Runnable) may expose internal representation by storing an externally mutable object into MultiVersionProtocolEngine._creators</p> <ul style="list-style-type: none"><li>- In method new org.apache.qpid.server.transport.MultiVersionProtocolEngine(Broker, Set, Protocol, AmqpPort, Transport, long, ProtocolEngineCreator[], Runnable)</li><li>- Field org.apache.qpid.server.transport.MultiVersionProtocolEngine._creators</li><li>- Local variable named creators</li></ul>		

<b>Finding ID:</b>	<b>315</b>	<b>Problem Type:</b>	SpotBugs: May expose internal representation by incorporating reference to mutable object (SpotBugs Malicious Code Vulnerabilities)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PlainUser.java (<Source Code>/org/apache/qpid/server/security/auth/database):51		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: new org.apache.qpid.server.security.auth.database.PlainUser(String, char[], AuthenticationProvider) may expose internal representation by storing an externally mutable object into PlainUser._password</p> <ul style="list-style-type: none"><li>- In method new org.apache.qpid.server.security.auth.database.PlainUser(String, char[], AuthenticationProvider)</li><li>- Field org.apache.qpid.server.security.auth.database.PlainUser._password</li><li>- Local variable named password</li></ul>		

<b>Finding ID:</b>	<b>316</b>	<b>Problem Type:</b>	SpotBugs: May expose internal representation by incorporating reference to mutable object (SpotBugs Malicious Code Vulnerabilities)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PlainUser.java (<Source Code>/org/apache/qpid/server/security/auth/database):97		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: org.apache.qpid.server.security.auth.database.PlainUser.setPassword(char[]) may expose internal representation by storing an externally mutable object into PlainUser._password</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.security.auth.database.PlainUser.setPassword(char[])</li><li>- Field org.apache.qpid.server.security.auth.database.PlainUser._password</li><li>- Local variable named password</li></ul>		

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<b>Finding ID:</b>	<b>369</b>	<b>Problem Type:</b>	SpotBugs: May expose internal representation by incorporating reference to mutable object (SpotBugs Malicious Code Vulnerabilities)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	Xid.java (<Source Code>/org/apache/qpid/server/txn):33		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: new org.apache.qpid.server.txn.Xid(long, byte[], byte[]) may expose internal representation by storing an externally mutable object into Xid._globalId</p> <ul style="list-style-type: none"><li>- In method new org.apache.qpid.server.txn.Xid(long, byte[], byte[])</li><li>- Field org.apache.qpid.server.txn.Xid._globalId</li><li>- Local variable named globalId</li></ul>		

<b>Finding ID:</b>	<b>368</b>	<b>Problem Type:</b>	SpotBugs: May expose internal representation by incorporating reference to mutable object (SpotBugs Malicious Code Vulnerabilities)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	Xid.java (<Source Code>/org/apache/qpid/server/txn):34		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: new org.apache.qpid.server.txn.Xid(long, byte[], byte[]) may expose internal representation by storing an externally mutable object into Xid._branchId</p> <ul style="list-style-type: none"><li>- In method new org.apache.qpid.server.txn.Xid(long, byte[], byte[])</li><li>- Field org.apache.qpid.server.txn.Xid._branchId</li><li>- Local variable named branchId</li></ul>		

<b>Finding ID:</b>	<b>284</b>	<b>Problem Type:</b>	SpotBugs: May expose internal representation by returning reference to mutable object (SpotBugs Malicious Code Vulnerabilities)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractConfiguredObject.java (<Source Code>/org/apache/qpid/server/model):3398		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: org.apache.qpid.server.model.AbstractConfiguredObject.getLastUpdatedTime() may expose internal representation by returning AbstractConfiguredObject._lastUpdatedTime</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.model.AbstractConfiguredObject.getLastUpdatedTime()</li><li>- Field org.apache.qpid.server.model.AbstractConfiguredObject._lastUpdatedTime</li></ul>		

## Findings List

<b>Finding ID:</b>	<b>282</b>	<b>Problem Type:</b>	SpotBugs: May expose internal representation by returning reference to mutable object (SpotBugs Malicious Code Vulnerabilities)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractConfiguredObject.java (<Source Code>/org/apache/qpid/server/model):3410		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: org.apache.qpid.server.model.AbstractConfiguredObject.getCreatedTime() may expose internal representation by returning AbstractConfiguredObject._createdTime</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.model.AbstractConfiguredObject.getCreatedTime()</li><li>- Field org.apache.qpid.server.model.AbstractConfiguredObject._createdTime</li></ul>		

<b>Finding ID:</b>	<b>283</b>	<b>Problem Type:</b>	SpotBugs: May expose internal representation by returning reference to mutable object (SpotBugs Malicious Code Vulnerabilities)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractConfiguredObject.java (<Source Code>/org/apache/qpid/server/model):3560		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: org.apache.qpid.server.model.AbstractConfiguredObject.getLastOpenedTime() may expose internal representation by returning AbstractConfiguredObject._lastOpenedTime</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.model.AbstractConfiguredObject.getLastOpenedTime()</li><li>- Field org.apache.qpid.server.model.AbstractConfiguredObject._lastOpenedTime</li></ul>		

<b>Finding ID:</b>	<b>305</b>	<b>Problem Type:</b>	SpotBugs: May expose internal representation by returning reference to mutable object (SpotBugs Malicious Code Vulnerabilities)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AuthenticationResult.java (<Source Code>/org/apache/qpid/server/security/auth):137		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: org.apache.qpid.server.security.auth.AuthenticationResult.getChallenge() may expose internal representation by returning AuthenticationResult._challenge</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.security.auth.AuthenticationResult.getChallenge()</li><li>- Field org.apache.qpid.server.security.auth.AuthenticationResult._challenge</li></ul>		

## Findings List

<b>Finding ID:</b>	<b>312</b>	<b>Problem Type:</b>	SpotBugs: May expose internal representation by returning reference to mutable object (SpotBugs Malicious Code Vulnerabilities)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	HashedUser.java (<Source Code>/org/apache/qpid/server/security/auth/database):118		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: org.apache.qpid.server.security.auth.database.HashedUser.getPassword() may expose internal representation by returning HashedUser._password</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.security.auth.database.HashedUser.getPassword()</li><li>- Field org.apache.qpid.server.security.auth.database.HashedUser._password</li></ul>		

<b>Finding ID:</b>	<b>311</b>	<b>Problem Type:</b>	SpotBugs: May expose internal representation by returning reference to mutable object (SpotBugs Malicious Code Vulnerabilities)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	HashedUser.java (<Source Code>/org/apache/qpid/server/security/auth/database):170		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: org.apache.qpid.server.security.auth.database.HashedUser.getEncodedPassword() may expose internal representation by returning HashedUser._encodedPassword</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.security.auth.database.HashedUser.getEncodedPassword()</li><li>- Field org.apache.qpid.server.security.auth.database.HashedUser._encodedPassword</li></ul>		

<b>Finding ID:</b>	<b>391</b>	<b>Problem Type:</b>	SpotBugs: May expose internal representation by returning reference to mutable object (SpotBugs Malicious Code Vulnerabilities)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ParameterizedTypeImpl.java (<Source Code>/org/apache/qpid/server/util):39		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: org.apache.qpid.server.util.ParameterizedTypeImpl.getActualTypeArguments() may expose internal representation by returning ParameterizedTypeImpl._typeArguments</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.util.ParameterizedTypeImpl.getActualTypeArguments()</li><li>- Field org.apache.qpid.server.util.ParameterizedTypeImpl._typeArguments</li></ul>		

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<b>Finding ID:</b>	<b>314</b>	<b>Problem Type:</b>	SpotBugs: May expose internal representation by returning reference to mutable object (SpotBugs Malicious Code Vulnerabilities)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PlainUser.java (<Source Code>/org/apache/qpid/server/security/auth/database):71		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: org.apache.qpid.server.security.auth.database.PlainUser.getPassword() may expose internal representation by returning PlainUser._password</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.security.auth.database.PlainUser.getPassword()</li><li>- Field org.apache.qpid.server.security.auth.database.PlainUser._password</li></ul>		

<b>Finding ID:</b>	<b>291</b>	<b>Problem Type:</b>	SpotBugs: May expose internal representation by returning reference to mutable object (SpotBugs Malicious Code Vulnerabilities)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	TestSingletonImpl.java (<Source Code>/org/apache/qpid/server/model/testmodels/singleton):227		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: org.apache.qpid.server.model.testmodels.singleton.TestSingletonImpl.getDateValue() may expose internal representation by returning TestSingletonImpl._dateValue</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.model.testmodels.singleton.TestSingletonImpl.getDateValue()</li><li>- Field org.apache.qpid.server.model.testmodels.singleton.TestSingletonImpl._dateValue</li></ul>		

<b>Finding ID:</b>	<b>367</b>	<b>Problem Type:</b>	SpotBugs: May expose internal representation by returning reference to mutable object (SpotBugs Malicious Code Vulnerabilities)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	Xid.java (<Source Code>/org/apache/qpid/server/txn):44		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: org.apache.qpid.server.txn.Xid.getGlobalId() may expose internal representation by returning Xid._globalId</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.txn.Xid.getGlobalId()</li><li>- Field org.apache.qpid.server.txn.Xid._globalId</li></ul>		

## Findings List

<b>Finding ID:</b>	<b>366</b>	<b>Problem Type:</b>	SpotBugs: May expose internal representation by returning reference to mutable object (SpotBugs Malicious Code Vulnerabilities)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	8.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	Xid.java (<Source Code>/org/apache/qpid/server/txn):49		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: org.apache.qpid.server.txn.Xid.getBranchId() may expose internal representation by returning Xid._branchId</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.txn.Xid.getBranchId()</li><li>- Field org.apache.qpid.server.txn.Xid._branchId</li></ul>		

<b>Finding ID:</b>	<b>351</b>	<b>Problem Type:</b>	SpotBugs: Method call passes null for non-null parameter (SpotBugs Correctness)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	6.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ConfiguredObjectRecordConverter.java (<Source Code>/org/apache/qpid/server/store):115		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Null passed for non-null parameter of loadChild(Class, Map, Class, UUID, Map) in org.apache.qpid.server.store.ConfiguredObjectRecordConverter.readFromJson(Class, ConfiguredObject, Reader)</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.store.ConfiguredObjectRecordConverter.readFromJson(Class, ConfiguredObject, Reader)</li><li>- Called method org.apache.qpid.server.store.ConfiguredObjectRecordConverter.loadChild(Class, Map, Class, UUID, Map)</li><li>- Argument 1 might be null but must not be null</li><li>- Value loaded from rootClass</li></ul>		



## Findings List

<b>Finding ID:</b>	<b>395</b>	<b>Problem Type:</b>	SpotBugs: Method call passes null to a non-null parameter (SpotBugs Correctness)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	7.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AsynchronousMessageStoreRecoverer.java (<Source Code>/org/apache/qpid/server/virtualhost):134		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Null passed for non-null parameter of com.google.common.util.concurrent.ListeningExecutorService.submit(Runnable, Object) in org.apache.qpid.server.virtualhost.AsynchronousMessageStoreRecoverer\$AsynchronousRecoverer.r ecover()</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.virtualhost.AsynchronousMessageStoreRecoverer\$AsynchronousRecoverer.r ecover()</li><li>- Called method com.google.common.util.concurrent.ListeningExecutorService.submit(Runnable, Object)</li><li>- Argument 2 is definitely null but must not be null</li></ul>		

<b>Finding ID:</b>	<b>396</b>	<b>Problem Type:</b>	SpotBugs: Method call passes null to a non-null parameter (SpotBugs Correctness)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	7.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AsynchronousMessageStoreRecoverer.java (<Source Code>/org/apache/qpid/server/virtualhost):140		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Null passed for non-null parameter of com.google.common.util.concurrent.ListeningExecutorService.submit(Runnable, Object) in org.apache.qpid.server.virtualhost.AsynchronousMessageStoreRecoverer\$AsynchronousRecoverer.r ecover()</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.virtualhost.AsynchronousMessageStoreRecoverer\$AsynchronousRecoverer.r ecover()</li><li>- Called method com.google.common.util.concurrent.ListeningExecutorService.submit(Runnable, Object)</li><li>- Argument 2 is definitely null but must not be null</li></ul>		

## Findings List

<b>Finding ID:</b>	<b>323</b>	<b>Problem Type:</b>	SpotBugs: Null pointer dereference (SpotBugs Correctness)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	10.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PlainPasswordFileAuthenticationManagerFactoryTest.java (<Source Code>/org/apache/qpid/server/security/auth/manager):108		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Null pointer dereference of PlainPasswordFileAuthenticationManagerFactoryTest._emptyPasswordFile in org.apache.qpid.server.security.auth.manager.PlainPasswordFileAuthenticationManagerFactoryTest.tearDown()</p> <p>- In method org.apache.qpid.server.security.auth.manager.PlainPasswordFileAuthenticationManagerFactoryTest.tearDown() - Value loaded from field org.apache.qpid.server.security.auth.manager.PlainPasswordFileAuthenticationManagerFactoryTest._emptyPasswordFile</p>		

<b>Finding ID:</b>	<b>373</b>	<b>Problem Type:</b>	SpotBugs: Possible null pointer dereference due to return value of called method (SpotBugs Dodgy Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	FileUtils.java (<Source Code>/org/apache/qpid/server/util):269		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Possible null pointer dereference in org.apache.qpid.server.util.FileUtils.deleteDirectory(String) due to return value of called method</p> <p>- In method org.apache.qpid.server.util.FileUtils.deleteDirectory(String) - Local variable stored in JVM register ?</p>		

<b>Finding ID:</b>	<b>372</b>	<b>Problem Type:</b>	SpotBugs: Possible null pointer dereference due to return value of called method (SpotBugs Dodgy Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	FileUtils.java (<Source Code>/org/apache/qpid/server/util):364		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Possible null pointer dereference in org.apache.qpid.server.util.FileUtils.copyRecursive(File, File) due to return value of called method</p> <p>- In method org.apache.qpid.server.util.FileUtils.copyRecursive(File, File) - Value loaded from ?</p>		

## Findings List

<b>Finding ID:</b>	<b>377</b>	<b>Problem Type:</b>	SpotBugs: Possible null pointer dereference due to return value of called method (SpotBugs Dodgy Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	FileUtilsTest.java (<Source Code>/org/apache/qpid/server/util):68		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Possible null pointer dereference in org.apache.qpid.server.util.FileUtilsTest.testCopyFile() due to return value of called method</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.util.FileUtilsTest.testCopyFile()</li><li>- Value loaded from beforeCopyFileList</li></ul>		

<b>Finding ID:</b>	<b>375</b>	<b>Problem Type:</b>	SpotBugs: Possible null pointer dereference due to return value of called method (SpotBugs Dodgy Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	FileUtilsTest.java (<Source Code>/org/apache/qpid/server/util):77		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Possible null pointer dereference in org.apache.qpid.server.util.FileUtilsTest.testCopyFile() due to return value of called method</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.util.FileUtilsTest.testCopyFile()</li><li>- Local variable stored in JVM register ?</li></ul>		

<b>Finding ID:</b>	<b>376</b>	<b>Problem Type:</b>	SpotBugs: Possible null pointer dereference due to return value of called method (SpotBugs Dodgy Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	FileUtilsTest.java (<Source Code>/org/apache/qpid/server/util):79		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Possible null pointer dereference in org.apache.qpid.server.util.FileUtilsTest.testCopyFile() due to return value of called method</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.util.FileUtilsTest.testCopyFile()</li><li>- Local variable stored in JVM register ?</li></ul>		

## Findings List

<b>Finding ID:</b>	<b>378</b>	<b>Problem Type:</b>	SpotBugs: Possible null pointer dereference due to return value of called method (SpotBugs Dodgy Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	FileUtilsTest.java (<Source Code>/org/apache/qpid/server/util):178		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Possible null pointer dereference in org.apache.qpid.server.util.FileUtilsTest.testCopyRecursive() due to return value of called method</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.util.FileUtilsTest.testCopyRecursive()</li><li>- Local variable stored in JVM register ?</li></ul>		

<b>Finding ID:</b>	<b>379</b>	<b>Problem Type:</b>	SpotBugs: Possible null pointer dereference due to return value of called method (SpotBugs Dodgy Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	FileUtilsTest.java (<Source Code>/org/apache/qpid/server/util):194		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Possible null pointer dereference in org.apache.qpid.server.util.FileUtilsTest.testCopyRecursive() due to return value of called method</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.util.FileUtilsTest.testCopyRecursive()</li><li>- Local variable stored in JVM register ?</li></ul>		

<b>Finding ID:</b>	<b>382</b>	<b>Problem Type:</b>	SpotBugs: Possible null pointer dereference due to return value of called method (SpotBugs Dodgy Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	FileUtilsTest.java (<Source Code>/org/apache/qpid/server/util):292		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Possible null pointer dereference in org.apache.qpid.server.util.FileUtilsTest.testDeleteFile() due to return value of called method</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.util.FileUtilsTest.testDeleteFile()</li><li>- Value loaded from filesBefore</li></ul>		

## Findings List

<b>Finding ID:</b>	<b>380</b>	<b>Problem Type:</b>	SpotBugs: Possible null pointer dereference due to return value of called method (SpotBugs Dodgy Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	FileUtilsTest.java (<Source Code>/org/apache/qpid/server/util):309		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	A finding identified by the external 'SpotBugs' plugin: Possible null pointer dereference in org.apache.qpid.server.util.FileUtilsTest.testDeleteFile() due to return value of called method  - In method org.apache.qpid.server.util.FileUtilsTest.testDeleteFile() - Local variable stored in JVM register ?		

<b>Finding ID:</b>	<b>381</b>	<b>Problem Type:</b>	SpotBugs: Possible null pointer dereference due to return value of called method (SpotBugs Dodgy Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	FileUtilsTest.java (<Source Code>/org/apache/qpid/server/util):320		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	A finding identified by the external 'SpotBugs' plugin: Possible null pointer dereference in org.apache.qpid.server.util.FileUtilsTest.testDeleteFile() due to return value of called method  - In method org.apache.qpid.server.util.FileUtilsTest.testDeleteFile() - Value loaded from filesAfter		

<b>Finding ID:</b>	<b>388</b>	<b>Problem Type:</b>	SpotBugs: Possible null pointer dereference due to return value of called method (SpotBugs Dodgy Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	FileUtilsTest.java (<Source Code>/org/apache/qpid/server/util):464		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	A finding identified by the external 'SpotBugs' plugin: Possible null pointer dereference in org.apache.qpid.server.util.FileUtilsTest.testNonRecursiveNonEmptyDirectoryDeleteFails() due to return value of called method  - In method org.apache.qpid.server.util.FileUtilsTest.testNonRecursiveNonEmptyDirectoryDeleteFails() - Value loaded from filesBefore		

## Findings List

<b>Finding ID:</b>	<b>387</b>	<b>Problem Type:</b>	SpotBugs: Possible null pointer dereference due to return value of called method (SpotBugs Dodgy Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	FileUtilsTest.java (<Source Code>/org/apache/qpid/server/util):500		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Possible null pointer dereference in org.apache.qpid.server.util.FileUtilsTest.testNonRecursiveNonEmptyDirectoryDeleteFails() due to return value of called method</p> <p>- In method org.apache.qpid.server.util.FileUtilsTest.testNonRecursiveNonEmptyDirectoryDeleteFails() - Value loaded from filesAfter</p>		

<b>Finding ID:</b>	<b>384</b>	<b>Problem Type:</b>	SpotBugs: Possible null pointer dereference due to return value of called method (SpotBugs Dodgy Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	FileUtilsTest.java (<Source Code>/org/apache/qpid/server/util):516		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Possible null pointer dereference in org.apache.qpid.server.util.FileUtilsTest.testEmptyDirectoryDelete() due to return value of called method</p> <p>- In method org.apache.qpid.server.util.FileUtilsTest.testEmptyDirectoryDelete() - Value loaded from filesBefore</p>		

<b>Finding ID:</b>	<b>383</b>	<b>Problem Type:</b>	SpotBugs: Possible null pointer dereference due to return value of called method (SpotBugs Dodgy Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	FileUtilsTest.java (<Source Code>/org/apache/qpid/server/util):534		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Possible null pointer dereference in org.apache.qpid.server.util.FileUtilsTest.testEmptyDirectoryDelete() due to return value of called method</p> <p>- In method org.apache.qpid.server.util.FileUtilsTest.testEmptyDirectoryDelete() - Value loaded from filesAfter</p>		

## Findings List

<b>Finding ID:</b>	<b>386</b>	<b>Problem Type:</b>	SpotBugs: Possible null pointer dereference due to return value of called method (SpotBugs Dodgy Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	FileUtilsTest.java (<Source Code>/org/apache/qpid/server/util):554		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Possible null pointer dereference in org.apache.qpid.server.util.FileUtilsTest.testNonEmptyDirectoryDelete() due to return value of called method</p> <p>- In method org.apache.qpid.server.util.FileUtilsTest.testNonEmptyDirectoryDelete() - Value loaded from filesBefore</p>		

<b>Finding ID:</b>	<b>385</b>	<b>Problem Type:</b>	SpotBugs: Possible null pointer dereference due to return value of called method (SpotBugs Dodgy Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	FileUtilsTest.java (<Source Code>/org/apache/qpid/server/util):588		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Possible null pointer dereference in org.apache.qpid.server.util.FileUtilsTest.testNonEmptyDirectoryDelete() due to return value of called method</p> <p>- In method org.apache.qpid.server.util.FileUtilsTest.testNonEmptyDirectoryDelete() - Value loaded from filesAfter</p>		

<b>Finding ID:</b>	<b>390</b>	<b>Problem Type:</b>	SpotBugs: Possible null pointer dereference due to return value of called method (SpotBugs Dodgy Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	FileUtilsTest.java (<Source Code>/org/apache/qpid/server/util):608		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Possible null pointer dereference in org.apache.qpid.server.util.FileUtilsTest.testRecursiveDelete() due to return value of called method</p> <p>- In method org.apache.qpid.server.util.FileUtilsTest.testRecursiveDelete() - Value loaded from filesBefore</p>		



## Findings List

<b>Finding ID:</b>	<b>389</b>	<b>Problem Type:</b>	SpotBugs: Possible null pointer dereference due to return value of called method (SpotBugs Dodgy Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	FileUtilsTest.java (<Source Code>/org/apache/qpid/server/util):630		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Possible null pointer dereference in org.apache.qpid.server.util.FileUtilsTest.testRecursiveDelete() due to return value of called method</p> <ul style="list-style-type: none"><li>- In method org.apache.qpid.server.util.FileUtilsTest.testRecursiveDelete()</li><li>- Value loaded from filesAfter</li></ul>		

<b>Finding ID:</b>	<b>279</b>	<b>Problem Type:</b>	SpotBugs: Possible null pointer dereference due to return value of called method (SpotBugs Dodgy Code)
<b>Classification:</b>	Warning	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	PathContent.java (<Source Code>/org/apache/qpid/server/logging):44		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>A finding identified by the external 'SpotBugs' plugin: Possible null pointer dereference in new org.apache.qpid.server.logging.PathContent(Path, String) due to return value of called method</p> <ul style="list-style-type: none"><li>- In method new org.apache.qpid.server.logging.PathContent(Path, String)</li><li>- Local variable stored in JVM register ?</li></ul>		

<b>Finding ID:</b>	<b>6</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractConfiguredObject.java (<Source Code>/org/apache/qpid/server/model):489		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	<p>An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method</p> <p>Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])</p>		

## Findings List

<b>Finding ID:</b>	<b>7</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractConfiguredObject.java (<Source Code>/org/apache/qpid/server/model):493		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Field  Matching pattern in special code kind 'Usage: Java Reflection': void java.lang.reflect.Field.set*(java.lang.Object, **)		

<b>Finding ID:</b>	<b>8</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractConfiguredObject.java (<Source Code>/org/apache/qpid/server/model):497		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

<b>Finding ID:</b>	<b>9</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractConfiguredObject.java (<Source Code>/org/apache/qpid/server/model):1526		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

<b>Finding ID:</b>	<b>37</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractConfiguredObject.java (<Source Code>/org/apache/qpid/server/model):3832		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

## Findings List

<b>Finding ID:</b>	<b>1</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractContainer.java (<Source Code>/org/apache/qpid/server/model):135		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

<b>Finding ID:</b>	<b>2</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AbstractContainer.java (<Source Code>/org/apache/qpid/server/model):137		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

<b>Finding ID:</b>	<b>36</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AttributeValueConverter.java (<Source Code>/org/apache/qpid/server/model):1192		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

<b>Finding ID:</b>	<b>32</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AttributeValueConverter.java (<Source Code>/org/apache/qpid/server/model):1216		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

## Findings List

<b>Finding ID:</b>	<b>34</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AttributeValueConverter.java (<Source Code>/org/apache/qpid/server/model):1348		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

<b>Finding ID:</b>	<b>3</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AttributeValueConverter.java (<Source Code>/org/apache/qpid/server/model):1391		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

<b>Finding ID:</b>	<b>41</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	BrokerAttributeInjector.java (<Source Code>/org/apache/qpid/server/model):237		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

<b>Finding ID:</b>	<b>40</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	BrokerAttributeInjector.java (<Source Code>/org/apache/qpid/server/model):281		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

## Findings List

<b>Finding ID:</b>	<b>38</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	BrokerAttributeInjector.java (<Source Code>/org/apache/qpid/server/model):460		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

<b>Finding ID:</b>	<b>39</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	BrokerAttributeInjector.java (<Source Code>/org/apache/qpid/server/model):507		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

<b>Finding ID:</b>	<b>11</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ConfiguredAutomatedAttribute.java (<Source Code>/org/apache/qpid/server/model):207		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

<b>Finding ID:</b>	<b>4</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ConfiguredDerivedInjectedAttribute.java (<Source Code>/org/apache/qpid/server/model):178		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

## Findings List

<b>Finding ID:</b>	<b>49</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ConfiguredObjectCustomSerialization.java (<Source Code>/org/apache/qpid/server/model):199		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

<b>Finding ID:</b>	<b>51</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ConfiguredObjectInjectedOperation.java (<Source Code>/org/apache/qpid/server/model):159		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

<b>Finding ID:</b>	<b>42</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ConfiguredObjectInjectedStatistic.java (<Source Code>/org/apache/qpid/server/model):121		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

<b>Finding ID:</b>	<b>5</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ConfiguredObjectMethodAttributeOrStatistic.java (<Source Code>/org/apache/qpid/server/model):68		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

## Findings List

<b>Finding ID:</b>	<b>35</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ConfiguredObjectMethodOperation.java (<Source Code>/org/apache/qpid/server/model):125		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

<b>Finding ID:</b>	<b>13</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ConfiguredObjectTypeRegistry.java (<Source Code>/org/apache/qpid/server/model):349		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

<b>Finding ID:</b>	<b>12</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ConfiguredObjectTypeRegistry.java (<Source Code>/org/apache/qpid/server/model):1033		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Field  Matching pattern in special code kind 'Usage: Java Reflection': ** java.lang.reflect.Field.get*(java.lang.Object)		

<b>Finding ID:</b>	<b>10</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	ConfiguredSettableInjectedAttribute.java (<Source Code>/org/apache/qpid/server/model):244		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		



## Findings List

<b>Finding ID:</b>	<b>30</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	LDAPSSLSocketFactoryGenerator.java (<Source Code>/org/apache/qpid/server/security/auth/manager/ldap):210		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Field  Matching pattern in special code kind 'Usage: Java Reflection': void java.lang.reflect.Field.set*(java.lang.Object, **)		

<b>Finding ID:</b>	<b>33</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	LDAPSSLSocketFactoryGenerator.java (<Source Code>/org/apache/qpid/server/security/auth/manager/ldap):248		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Field  Matching pattern in special code kind 'Usage: Java Reflection': ** java.lang.reflect.Field.get*(java.lang.Object)		

<b>Finding ID:</b>	<b>50</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	LDAPSSLSocketFactoryGeneratorTest.java (<Source Code>/org/apache/qpid/server/security/auth/manager/ldap):92		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	no comment		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

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<b>Finding ID:</b>	<b>44</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	QpidByteBufferTest.java (<Source Code>/org/apache/qpid/server/bytebuffer):648		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

<b>Finding ID:</b>	<b>45</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	QpidByteBufferTest.java (<Source Code>/org/apache/qpid/server/bytebuffer):669		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

<b>Finding ID:</b>	<b>46</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	QpidByteBufferTest.java (<Source Code>/org/apache/qpid/server/bytebuffer):698		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

<b>Finding ID:</b>	<b>47</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	QpidByteBufferTest.java (<Source Code>/org/apache/qpid/server/bytebuffer):701		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

## Findings List

<b>Finding ID:</b>	<b>48</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	QpidByteBufferTest.java (<Source Code>/org/apache/qpid/server/bytebuffer):754		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

<b>Finding ID:</b>	<b>43</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	QueueEntryImplTestBase.java (<Source Code>/org/apache/qpid/server/queue):262		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Field  Matching pattern in special code kind 'Usage: Java Reflection': ** java.lang.reflect.Field.get*(java.lang.Object)		

<b>Finding ID:</b>	<b>14</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtil.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):995		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Constructor  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Constructor.newInstance(java.lang.Object[])		

<b>Finding ID:</b>	<b>15</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtil.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):996		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

## Findings List

<b>Finding ID:</b>	<b>16</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtil.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):997		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

<b>Finding ID:</b>	<b>17</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtil.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):999		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Constructor  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Constructor.newInstance(java.lang.Object[])		

<b>Finding ID:</b>	<b>20</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtil.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):1005		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

<b>Finding ID:</b>	<b>18</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtil.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):1006		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Constructor  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Constructor.newInstance(java.lang.Object[])		

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<b>Finding ID:</b>	<b>19</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtil.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):1006		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Constructor  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Constructor.newInstance(java.lang.Object[])		

<b>Finding ID:</b>	<b>21</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtil.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):1013		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Constructor  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Constructor.newInstance(java.lang.Object[])		

<b>Finding ID:</b>	<b>22</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtil.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):1013		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Constructor  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Constructor.newInstance(java.lang.Object[])		

<b>Finding ID:</b>	<b>23</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtil.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):1013		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

## Findings List

<b>Finding ID:</b>	<b>24</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtil.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):1022		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Constructor  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Constructor.newInstance(java.lang.Object[])		

<b>Finding ID:</b>	<b>25</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtil.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):1023		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Constructor  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Constructor.newInstance(java.lang.Object[])		

<b>Finding ID:</b>	<b>27</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtil.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):1024		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

<b>Finding ID:</b>	<b>26</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtil.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):1025		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

## Findings List

<b>Finding ID:</b>	<b>29</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtil.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):1029		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Method  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Method.invoke(java.lang.Object, java.lang.Object[])		

<b>Finding ID:</b>	<b>28</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	SSLUtil.java (<Source Code>/org/apache/qpid/server/transport/network/security/ssl):1031		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.reflect.Constructor  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.reflect.Constructor.newInstance(java.lang.Object[])		

<b>Finding ID:</b>	<b>31</b>	<b>Problem Type:</b>	Usage: Java Reflection (Special Code)
<b>Classification:</b>	Information	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	0.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	UUIDs.java (<Source Code>/org/apache/qpid/server/util):46		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: Java Reflection'. Declared in: java.lang.Class  Matching pattern in special code kind 'Usage: Java Reflection': java.lang.Object java.lang.Class.newInstance()		

<b>Finding ID:</b>	<b>155</b>	<b>Problem Type:</b>	Usage: java.util.Random (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	AESKeyFileEncrypterTest.java (<Source Code>/org/apache/qpid/server/security/encryption):163		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: java.util.Random'. Declared in: java.util.Random  Matching pattern in special code kind 'Usage: java.util.Random': java.util.Random()		



## Findings List

<b>Finding ID:</b>	154	<b>Problem Type:</b>	Usage: java.util.Random (Special Code)
<b>Classification:</b>	Manual Review Required	<b>Date:</b>	2020-06-12 07:57:22 - new
<b>Rating:</b>	5.00	<b>Reviewed State:</b>	Not Reviewed
<b>Location:</b>	StringUtil.java (<Source Code>/org/apache/qpid/server/util):36		
<b>Tags:</b>	no tags assigned		
<b>Comment:</b>	<i>no comment</i>		
<b>Description:</b>	An identified location for problem type 'Usage: java.util.Random'. Declared in: java.util.Random  Matching pattern in special code kind 'Usage: java.util.Random': java.util.Random()		