



# **Update Summary for** wso2ei - 6.4.0 1552996257036 (full)

This document contains details of 42 update(s) installed into your wso2ei-6.4.0 (full) distribution. There are 8 security update(s). WSO2 strongly recommends to use this updated product for production as soon as possible.

List of security updates

- WSO2 Carbon 4.4.X Update 2019-01-16
- WSO2 Carbon 4.4.X Update 2019-02-09
- WSO2 Carbon 4.4.X Update 2019-02-09
- WSO2 Carbon 4.4.X Update 2019-02-09
- WSO2 Carbon 4.4.X Update 2019-02-13
- WSO2 Carbon 4.4.X Update 2019-03-03
- WSO2 Carbon 4.4.X Update 2019-03-05
- WSO2 Carbon 4.4.X Update 2019-03-11

Following updates contain instructions. Please read them carefully and apply to your deployment if necessary.

- WSO2 Carbon 4.4.X Update 2018-10-09
- WSO2 Carbon 4.4.X Update 2018-10-11
- WSO2 Carbon 4.4.X Update 2018-11-05
- WSO2 Carbon 4.4.X Update 2018-11-19
- WSO2 Carbon 4.4.X Update 2018-11-27
- WSO2 Carbon 4.4.X Update 2018-12-12
   WSO2 Carbon 4.4.X Update 2018-12-25
- WSO2 Carbon 4.4.X Update 2019-01-04
- WSO2 Carbon 4.4.X Update 2019-01-16
- WSO2 Carbon 4.4.X Update 2019-01-25
- WSO2 Carbon 4.4.X Update 2019-01-25
- WSO2 Carbon 4.4.X Update 2019-02-09
- WSO2 Carbon 4.4.X Update 2019-02-13
- WSO2 Carbon 4.4.X Update 2019-02-27
- WSO2 Carbon 4.4.X Update 2019-03-03
- WSO2 Carbon 4.4.X Update 2019-03-03
- WSO2 Carbon 4.4.X Update 2019-03-05
- WSO2 Carbon 4.4.X Update 2019-03-07
- WSO2 Carbon 4.4.X Update 2019-03-11
- WSO2 Carbon 4.4.X Update 2019-03-11
- WSO2 Carbon 4.4.X Update 2019-03-11
- WSO2 Carbon 4.4.X Update 2019-03-17
- WSO2 Carbon 4.4.X Update 2019-03-19

# WSO2 Carbon 4.4.X Update 2018-10-09

The WSO2 in-place updates tool allows you to update your currently used product by fetching updates from the server and merging all configurations and files. The tool also gives backup and restore capability.

# **Bug Fixes**

• wso2/carbon-kernel#1861 - Add In-place updates client

#### Instructions

N/A

# WSO2 Carbon 4.4.X Update 2018-10-11

Fixing the issue, Cipher Tool throws java.nio.file.InvalidPathException: Illegal char <:> in Windows

## **Bug Fixes**

• wso2/cipher-tool#36 - Cipher Tool throws java.nio.file.InvalidPathException: Illegal char <:> in Windows

#### Instructions

```
    (i) Shutdown the server, if you have already started.
    (ii) Copy the resource wso2/lib/org.wso2.ciphertool-1.0.0-wso2v8.jar to <CARBON_SERVER>/wso2/lib/(iii) Restart the server with:
    Linux/Unix: sh wso2server.sh
    Windows: wso2server.bat
```

# WSO2 Carbon 4.4.X Update 2018-10-26

This update fixes the issue of encrypting password in the sap adapter client configuration

# **Bug Fixes**

• wso2/carbon-mediation#1100 - Feature to support encrypting password in SAP adapter client file

# WSO2 Carbon 4.4.X Update 2018-11-01

This update provides the support for encrypted SAML assertion in management console SSO.

## **Bug Fixes**

wso2/product-ei#2748 - Unable to login to the management console with encrypted SAML Assertion

This fix is to wait for external Crypto Provider before calling the crypto Util by datasource component.

# **Bug Fixes**

• wso2/product-ei#2772 - DataSource error while decrypting data during the server startup.

# WSO2 Carbon 4.4.X Update 2018-11-05

Add MySQL, H2, MSSQL, Oracle, PostgreSQL support for distributed deployment

# **Bug Fixes**

• wso2/carbon-analytics#1472 - Cannot start SP manager runtime with MS SQL

#### Instructions

The user can configure the distributed deployment with above mentioned databases, as well as by adding queries which supports other databases by adding the details to "queries" section in "deployment.config" in manager config's deployment.yaml.

# WSO2 Carbon 4.4.X Update 2018-11-19

Fix databridge agent stop publishing due to semaphore leak in retry logic, which lead to a deadlock.

# WSO2 Carbon 4.4.X Update 2018-11-19

This update will introduce native JSON support for Aggregate mediator

## **Bug Fixes**

• wso2/product-ei#2862 - JSON payload is not updated inside aggregate mediator

#### Instructions

After applying this update you can use json-path expressions in aggregation expressions.

# WSO2 Carbon 4.4.X Update 2018-11-27

This update adds the correlation logging to the passthru http transport. Enabling this will create a correlation.log file which will contain the http state transitions and latencies of a request.

## **Bug Fixes**

• wso2/wso2-synapse#1192 - (Improvement) Add correlation logs to passthru http transport

#### Instructions

```
1. Append the following lines to the conf/log4j.properties
log4j.logger.correlation=INFO, CORRELATION
log4j.additivity.correlation=false
log4j.appender.CORRELATION.MaxFileSize=10MB
log4i.appender.CORRELATION.File=${carbon.home}/repository/logs/${instance.log}/correlation.log
{\tt log4j.appender.CORRELATION.layout=org.apache.log4j.PatternLayout}
\log 4 j.appender.CORRELATION.Threshold=INFO
\label{log4} \\ \log 4 \text{j.appender.CORRELATION.layout.ConversionPattern=\$d\{yyyy-MM-dd\ HH: \texttt{mm:ss,SSS}\} \\ \\ \\ \text{$X$\{Correlation-ID\}$} \\ \\ \text{$X$\{Correlation-ID\}$} \\ \text{$X$\{Corr
2. Enable correlation logging by setting the system property enableCorrelationLogs to true. This
can be done
by inserting the following entry to the integrator.sh file (above the 'org.wso2.carbon.bootstrap.
Bootstrap $*' line).
-DenableCorrelationLogs=true \
In Windows environment append the system property to CMD_LINE_ARGS in integrator.bat file as -
DenableCorrelationLogs=true.
3. Correlation ID is transported by activityid header. This can be configured for advanced use
cases by adding
the correlation_header_name property with a preferred header to passthru-http.properties
[ex: correlation_header_name=correlationid]
4. In the case there is no user defined correlation ID, synapse will add an internally generated
value as the correlation ID.
5. correlation.log can be found at repository/logs directory.
```

# WSO2 Carbon 4.4.X Update 2018-12-12

When a user who has assigned to a role which is allowed to perform subscription approval in a human task with BPS and the user logged into APIM admin console with a case insensitive username, susubscription approval fails when loading the approval tasks.

## **Bug Fixes**

• wso2/product-ei#2263 - HumanTaskIllegalAccessException thrown when loading the task for a user logged in with a case insensitive user name

#### Instructions

N/A

# WSO2 Carbon 4.4.X Update 2018-12-25

When the data-bridge agent cannot connect to the a node in a failover configuration, the agent prints exception

continously. This fixes that issue and ensure only one log prints when the connection fails.

#### **Bug Fixes**

• wso2/analytics-apim#599 - Analytics Failover configurations gives an error

## WSO2 Carbon 4.4.X Update 2018-12-25

This update will introduce native JSON support to the enrich mediator.

• wso2/product-ei#2885 - The Property and Enrich mediators doesn't support JSON natively

#### Instructions

After applying this update you can use json-path expressions in source and target sections of Enrich mediator.

# WSO2 Carbon 4.4.X Update 2019-01-04

This update resolves the error when including '\b' and '\f' reserved characters within XML.

# **Bug Fixes**

• wso2/product-ei#2932 - JSON Reserved Characters \b and \f are not Handle Properly within the XML

#### Instructions

N/A

# WSO2 Carbon 4.4.X Update 2019-01-11

This update fixes the issue of dropping the MIME boundary from Content-Type header for MTOM messages

# **Bug Fixes**

• wso2/product-ei#2773 - Content type header drops the boundary

# WSO2 Carbon 4.4.X Update 2019-01-11

When analytics profile starts without unhealthy database connection server does not recover afterwards when database comes back live

## **Bug Fixes**

• wso2/product-sp#902 - SP does not recover when started initially without healthy database connection

# WSO2 Carbon 4.4.X Update 2019-01-11

It is not possible to invoke a proxy service using /services/proxyName/services/xxx url because of the 2nd "services" wording within url.

It will only invoke the default main sequence. The issue is with the check where it takes the lastIndexOf the "/services/".

Fix this issue from this update.

• wso2/product-ei#3062 - Unable to invoke a proxy service with /services/proxyName/services/xxx url

# WSO2 Carbon 4.4.X Update 2019-01-16

N/A

#### Instructions

Remove apache commons fileupload vulnerable jar and Upgrade fileupload version to 1.3.3

Please note that this is a security update. For more information please view Security Advisory WSO2-2018-0385

## WSO2 Carbon 4.4.X Update 2019-01-25

This update fixes issue related to vfs ReplyFileURI parameter by enforcing message exchange pattern.

# **Bug Fixes**

• wso2/product-ei#3116 - EI-6.4.0 VFS Proxy fails with transport.vfs.ReplyFileURI parameter

#### Instructions

N/A

# WSO2 Carbon 4.4.X Update 2019-01-25

This update contains following fixes related to vfs proxy

- 1. Fix the authentication issue occured when MoveAfterProcess parameter is set to a SFTP URI while FileURI parameter is set to a local URI
- 2. Add the capability to set encrypted values for SFTPIdentities and SFTPIdentityPassPhrase parameters Also this fixes the following issues related to vfs proxy and file inbound endpoint
- 1. Issue of growing CLOSE\_WAIT ftp connections
- 2. Issue of being unable to move file after processing to a different file system

#### **Bug Fixes**

- wso2/product-ei#3035 Connection failed when SFTP using in ActionAfterProcess parameter
- wso2/product-ei#3031 Secure vault is not supported for SFTPIdentityPassPhrase and SFTPIdentities
- wso2/product-ei#2779 Increasing number of CLOSE\_WAIT connections
- wso2/product-ei#3088 Unable to move file after processing to a different file system VFS Proxy / Inbound Endpoint
- wso2/product-ei#3125 Secure vault decrypt method not supported when moving file after processing VFS Proxy

#### Instructions

# WSO2 Carbon 4.4.X Update 2019-01-29

This fix will allow to configure a different keystore for encryption and decryption in the <InternalKeyStore> section of the carbon.xml.

## **Bug Fixes**

• wso2/product-ei#3134 - Cannot define separate keystore for encryption with ciphertool

# WSO2 Carbon 4.4.X Update 2019-01-29

Fixed data services deployment issue when deploying data services and data sources using CApps. Fixed secret alias issue while deploying data source via CApps.

## **Bug Fixes**

• wso2/product-ei#2939 - Data services/sources deployment order issue

# WSO2 Carbon 4.4.X Update 2019-02-06

This update fixes throwing NullPointerException when starting Broker profile.

# **Bug Fixes**

• wso2/product-ei#3171 - NullPointerException when starting the Broker profile

# WSO2 Carbon 4.4.X Update 2019-02-09

This update upgrades the BouncyCastle dependency to version 1.60, in order to mitigate the reported security vulnerabilities in lower versions.

#### Instructions

N/A

# WSO2 Carbon 4.4.X Update 2019-02-09

This update fixes an issue related to vfs proxy auto lock release functionality.

# **Bug Fixes**

• wso2/product-ei#3153 - VFS proxy auto lock release not working

#### Instructions

N/A

# WSO2 Carbon 4.4.X Update 2019-02-09

This update upgrades the bouncycastle dependency and removes the embedded bouncycastle dependencies in synapse-nhttp-transport and org.wso2.carbon.tenant.keystore.mgt jars.

#### Instructions

N/A

Please note that this is a security update. For more information please view Security Advisory WSO2-2018-0537

## WSO2 Carbon 4.4.X Update 2019-02-09

This update upgrades the bouncycastle orbit bundle and removes the embedded bouncycastle dependencies in relevant synapse-nhttp-transport and org.wso2.carbon.tenant.keystore.mgt jars.

#### Instructions

N/A

# WSO2 Carbon 4.4.X Update 2019-02-13

XML only needs to filter & <> \'and \" characters. The purpose of this update is to remove the additional characters which have added other than the mentioned characters for validation purpose.

# **Bug Fixes**

• wso2/product-ei#3177 - XML only needs to filter & <> \'and \" characters. The purpose of this update is to remove the additional characters which have added other than the mentioned characters for validation purpose.

# WSO2 Carbon 4.4.X Update 2019-02-13

This update removes embedded dependencies in synapse-nhttp-transport and org.wso2.carbon.tenant. keystore.mgt jars.

#### Instructions

N/A

# WSO2 Carbon 4.4.X Update 2019-02-15

User should have ability to monitor the message payload from analytics dashboard when user is clicking on a mediator in the message flow after being enabled tracing. However, this is not possible with the current EI flow unless there is a content-aware mediator in the mediation flow. This seems, the message has to be built inside EI in order to observe the request payload from the analytics dashboard. The update will fix this issue.

## **Bug Fixes**

• wso2/product-ei#3185 - User should have ability to monitor the message payload from analytics dashboard when user is clicking on a mediator in the message flow after being enabled tracing. However, this is not possible with the current EI flow unless there is a content-aware mediator in the mediation flow. This seems, the message has to be built inside EI in order to observe therequest payload from the analytics dashboard. The update will fix this issue.

# WSO2 Carbon 4.4.X Update 2019-02-16

Fix for Payload not get changed when going into the backend when Call blocking with xslt use.

# **Bug Fixes**

• wso2/product-apim#3709 - Payload not get changed when going into the backend when Call blocking with xslt use

# WSO2 Carbon 4.4.X Update 2019-02-22

This update provides a fix to direct a Websocket API endpoint that is specified without a port to the default port.

#### **Bug Fixes**

wso2/product-apim#4310 - Direct Websocket API endpoint without a port to the default port

# WSO2 Carbon 4.4.X Update 2019-02-27

This update addresses the issue encountered while starting the Micro Integrator on Windows 10.

#### **Bug Fixes**

• wso2/product-ei#3223 - Micro integrator 6.4.0 does not start on Windows 10

#### Instructions

Update the WSO2 EI 6.4.0 environment via WUM.

# WSO2 Carbon 4.4.X Update 2019-02-27

This update will fix the regression issues occured Enrich mediator

# **Bug Fixes**

• wso2/product-apim#4360 - The latest enrich mediator append with the request payload.

# WSO2 Carbon 4.4.X Update 2019-03-03

This update addresses the issue of logging user credentials in http\_access\_management\_console within the data source testing flow in Management Console.

#### Instructions

Update via WUM.

Please note that this is a security update. For more information please view Security Advisory WSO2-2019-0556

# WSO2 Carbon 4.4.X Update 2019-03-03

This update addresses the issue of persisting null values which are resulted as JSON path expressions.

#### **Bug Fixes**

• wso2/product-ei#3257 - Jsonpath expressions remove keys with "null" values

#### Instructions

Update your environment via WUM.

## WSO2 Carbon 4.4.X Update 2019-03-05

Providing user an option to block the try-it functionality of proxy services. The try-it functionality is provided as a developer tool and it is not recommended to keep it enabled in production environments.

#### Instructions

Please add the property "tryItFunctionalityDisabled=true" to EI\_HOME/conf/carbon.properties file to disable the access to the try-it functionality of proxy services. Please create the properties file if it is not already created.

Please note that this is a security update. For more information please view Security Advisory WSO2-2019-0571

## WSO2 Carbon 4.4.X Update 2019-03-07

This update addresses the issue of appending REST\_URL\_POSTFIX for the JMS endpoint.

• wso2/product-ei#3283 - REST\_URL\_POSTFIX get appended to JMS endpoints

#### Instructions

Update your environment via WUM.

# WSO2 Carbon 4.4.X Update 2019-03-11

This update is to upgrade the underlying tomcat version to 7.0.92

#### Instructions

N/A

Please note that this is a security update. For more information please view Security Advisory WSO2-2019-0542

# WSO2 Carbon 4.4.X Update 2019-03-11

This update fixes an UI issue in Users and Roles menu.

Please note that the Users and Roles menu is now located under the Main menu instead of the Configure menu.

## **Bug Fixes**

• wso2/product-ei#3316 - Carbon console user management UI bug

### Instructions

N/A

# WSO2 Carbon 4.4.X Update 2019-03-11

This update addresses the issue of applying ContentType property with disabled chunking.

# **Bug Fixes**

• wso2/product-ei#3315 - ContentType property is not applied when DISABLE\_CHUNKING is set to true

#### Instructions

Update WSO2 6.4.0 environment via WUM.

• wso2/product-ei#3163 - Synapse Handlers doesn't get invoked when SoapFault come as response

#### Instructions

N/A

# WSO2 Carbon 4.4.X Update 2019-03-19

Fix for 3330 issue Enrich mediator does not support setting source as '[{}]' when working with JSON payloads

Fix for 3331 issue json path with predicates is not working in Enrich mediator

# **Bug Fixes**

- wso2/product-ei#3330 Enrich mediator does not support setting source as '[{}]' when working with JSON payloads
- wso2/product-ei#3331 json path with predicates is not working in Enrich mediator

#### Instructions

N/A

# **Security Advisories**

# Security Advisory WSO2-2018-0385

#### Overview

Fixing the CVE-2016-3092 reported on Apache Commons FileUpload dependency library.

## Description

With this fix, the commons-fileupload.1.3.1.jar packed to the product is removed. In addition to that, the orbit bundle commons-fileupload 1.3.2.wso2v1 which depends on 1.3.2 version is upgraded to be dependent on 1.3.3 version, which is not reported to be vulnerable.

#### Severity

High

#### **Impact**

The vulnerability may lead to a potential denial of service (DoS) attack via a long boundary string.

#### Solution

The recommended solution is to apply the provided patch/update to the affected versions of the products.

### **Notes**

We have already tested these updates/patches in-house. However, we strongly recommend you to test this in your development/test environments before applying to the production setups.

N/A

# Security Advisory WSO2-2018-0537

#### Overview

Upgrade the BouncyCastle version to 1.60 to mitigate reported security vulnerablilities.

# Description

Some security vulnerabilities have been identified in BouncyCastle versions released prior to 1.60.

## Severity

Low

### **Impact**

The WSO2 products are exposed to known vulnerabilities of BouncyCastle versions prior to 1.60.

#### Solution

The recommended solution is to apply the provided patch/update to the affected versions of the products. The patch/update is to upgrade the BouncyCastle dependency to version 1.60.

#### **Notes**

We have already tested these updates/patches in-house. However, we strongly recommend you to test this in your development/test environments before applying to the production setups.

#### Credits

N/A

# Security Advisory WSO2-2019-0542

#### Overview

[Upgrade the embedded Apache Tomcat version of WSO2 products to 7.0.92 version, in order to support Tomcat level security fixes.]

#### Description

[Some security vulnerabilities have been identified in Tomcat versions prior to 7.0.91. For more information please refer https://tomcat.apache.org/security-7.html#Fixed\_in\_Apache\_Tomcat\_7.0.91]

## Severity

[Medium]

#### **Impact**

[The WSO2 servers are exposed to known vulnerabilities of Apache Tomcat versions prior to 7.0.91.]

#### Solution

[The recommended solution is to apply relevant security patches/updates which will upgrade the embedded tomcat version of the WSO2 products to 7.0.92.]

#### Notes

[We have already tested these patches/updates in-house. However, we strongly recommend you to test this

in your development/test environments before applying to the production setups.]

### Credits

[N/A]

# Security Advisory WSO2-2019-0556

#### Overview

A potential threat of exposing datasource user credentials has been identified in ndatasource UI component in the Management Console.

# Description

This vulnerability has been discovered within the datasource connection testing flow in the Management Console.

## Severity

Medium

## **Impact**

It has been identified that the username and password details are being sent as URL parameters within the datasource connection testing flow. These parameters get logged in

http\_access\_management\_console logs and any intermediary server which logs the requests leading to exposure of credentials to a malicious party.

#### Solution

The recommended solution is to apply the provided patch/update to the affected versions of the products.

#### **Notes**

N/A

#### Credits

N/A

# Security Advisory WSO2-2019-0571

#### Overview

Providing users an option to disable the try-it functionality.

#### Description

If try-it service is exposed publicly without authentication, it leads to facilate Server Side Request Forgery (SSRF) attacks.

## Severity

Medium

#### **Impact**

It is possible for an attacker to leverage SSRF to access services.

#### Solution

The recommended solution is to apply the provided patch/update to the affected versions of the products and add the property "tryItFunctionalityDisabled=true" to EI\_HOME/conf/carbon.properties file to disable the access to the try-it functionality of proxy services. The try-it functionality is provided as a developer tool and should not be enabled in production environments.

#### **Notes**

We have already tested these updates/patches in-house. However, we strongly recommend you to test this in your development/test environments before applying to the production setups.

#### Credits

N/A

# **Updated Files**

- repository/axis2/client/lib/bcprov-jdk15on.jar
- wso2/analytics/wso2/lib/plugins/org.wso2.carbon.database.query.manager\_6.0.70.jar
- wso2/analytics/wso2/lib/plugins/org.wso2.carbon.datasource.core\_1.1.4.jar
- wso2/analytics/wso2/lib/plugins/org.wso2.carbon.sp.jobmanager.core\_2.0.423.jar
- wso2/components/plugins/axiom\_1.2.11.wso2v11.jar
- wso2/components/plugins/axis2\_1.6.1.wso2v28.jar
- wso2/components/plugins/bcprov-jdk15on\_1.52.0.wso2v1.jar
- wso2/components/plugins/commons-fileupload\_1.3.2.wso2v1.jar
- wso2/components/plugins/commons-vfs2\_2.2.0.wso2v4.jar
- wso2/components/plugins/org.wso2.carbon.application.deployer\_4.4.36.jar
- wso2/components/plugins/org.wso2.carbon.bpmn\_4.4.79.jar
- wso2/components/plugins/org.wso2.carbon.databridge.agent\_5.1.42.jar
- wso2/components/plugins/org.wso2.carbon.humantask\_4.4.79.jar
- wso2/components/plugins/org.wso2.carbon.identity.authenticator.saml2.sso.common\_5.2.9.jar
- wso2/components/plugins/org.wso2.carbon.identity.authenticator.saml2.sso.ui\_5.2.9.jar
- wso2/components/plugins/org.wso2.carbon.identity.authenticator.saml2.sso\_5.2.9.jar
- wso2/components/plugins/org.wso2.carbon.inbound.endpoint\_4.6.105.jar
- wso2/components/plugins/org.wso2.carbon.mediation.registry\_4.6.105.jar
- wso2/components/plugins/org.wso2.carbon.mediation.security.ui\_4.6.105.jar
- wso2/components/plugins/org.wso2.carbon.mediator.aggregate.ui\_4.6.105.jar
- wso2/components/plugins/org.wso2.carbon.ndatasource.core\_4.4.36.jar
- wso2/components/plugins/org.wso2.carbon.ndatasource.ui\_4.6.49.jar
- wso2/components/plugins/org.wso2.carbon.sequences.ui\_4.6.105.jar
- wso2/components/plugins/org.wso2.carbon.tenant.keystore.mgt\_4.6.15.jar
- wso2/components/plugins/org.wso2.carbon.transports.sap\_1.0.0.jar
- wso2/components/plugins/org.wso2.carbon.tryit\_4.6.49.jar
- wso2/components/plugins/org.wso2.carbon.user.mgt.ui\_5.12.153.jar
- wso2/components/plugins/org.wso2.carbon.websocket.transport\_4.6.105.jar
- wso2/components/plugins/synapse-commons\_2.1.7.wso2v80.jar
- wso2/components/plugins/synapse-core\_2.1.7.wso2v80.jar
- wso2/components/plugins/synapse-nhttp-transport\_2.1.7.wso2v80.jar
- wso2/components/plugins/synapse-vfs-transport\_2.1.7.wso2v80.jar
- wso2/components/plugins/tomcat-catalina-ha\_7.0.85.wso2v1.jar
- wso2/components/plugins/tomcat-el-api\_7.0.85.wso2v1.jar
- wso2/components/plugins/tomcat-jsp-api\_7.0.85.wso2v1.jar
- wso2/components/plugins/tomcat-servlet-api\_7.0.85.wso2v1.jar
- wso2/components/plugins/tomcat\_7.0.85.wso2v1.jar
- wso2/lib/org.wso2.ciphertool-1.0.0-wso2v8.jar

## **Added Files**

- bin/tomcat-juli-7.0.92.jar
- bin/update\_darwin
- bin/update\_linux
- dropins/bcpkix-jdk15on\_1.60.0.wso2v1.jar
- dropins/json-path\_2.4.0.wso2v1.jar
- dropins/org.wso2.carbon.dataservices.capp.deployer\_4.4.80.jar
- dropins/org.wso2.carbon.ndatasource.capp.deployer\_4.6.49.jar
- lib/bcprov-jdk15on-1.60.jar
- wso2/broker/bin/tomcat-juli-7.0.92.jar
- wso2/business-process/bin/tomcat-juli-7.0.92.jar
- wso2/lib/endorsed/tomcat-annotations-api-7.0.92.jar
- wso2/micro-integrator/bin/tomcat-juli-7.0.92.jar

- bin/tomcat-juli-7.0.85.jar
- lib/bcprov-jdk15on-1.56.jar
- wso2/broker/bin/tomcat-juli-7.0.85.jar
- wso2/business-process/bin/tomcat-juli-7.0.85.jar
- wso2/lib/endorsed/tomcat-annotations-api-7.0.85.jar
- wso2/micro-integrator/bin/tomcat-juli-7.0.85.jar