



## Update Summary for wso2ei - 6.5.0 1565082452198 (full)

This document contains details of 11 update(s) installed into your wso2ei-6.5.0 (full) distribution. There are 2 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 2019-05-30](#)
- [WSO2 Carbon 4.4.X Update 2019-07-29](#)

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

- [WSO2 Carbon 4.4.X Update 2019-05-30](#)
- [WSO2 Carbon 4.4.X Update 2019-06-03](#)
- [WSO2 Carbon 4.4.X Update 2019-07-04](#)
- [WSO2 Carbon 4.4.X Update 2019-07-11](#)
- [WSO2 Carbon 4.4.X Update 2019-07-15](#)
- [WSO2 Carbon 4.4.X Update 2019-07-21](#)
- [WSO2 Carbon 4.4.X Update 2019-07-27](#)
- [WSO2 Carbon 4.4.X Update 2019-07-29](#)
- [WSO2 Carbon 4.4.X Update 2019-08-04](#)
- [WSO2 Carbon 4.4.X Update 2019-08-06](#)
- [WSO2 Carbon 4.4.X Update 2019-08-06](#)

### WSO2 Carbon 4.4.X Update **2019-05-30**

This fixes the issue: It has been identified that implementation of javax.xml.transform.TransformerFactory in jagger components of WSO2 EI is vulnerable to XXE

### Instructions

N/A

Please note that this is a security update. For more information please view [Security Advisory WSO2-2019-0600](#)

### WSO2 Carbon 4.4.X Update **2019-06-03**

Sending In-place updates 1.1.0 as a WUM update

## Bug Fixes

- [wso2/carbon-kernel#1861](#) - Sending In-place updates 1.1.0 as a WUM update

## Instructions

N/A

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## WSO2 Carbon 4.4.X Update 2019-07-04

This update upgrade JSch dependency version from 0.1.54 to 0.1.55

## Bug Fixes

- [wso2/product-ei#4343](#) - Upgrade JSch dependency version from 0.1.54 to 0.1.55

## Instructions

N/A

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## WSO2 Carbon 4.4.X Update 2019-07-11

This update will fix a bug related to running store queries with limit syntax against MSSSQL data sources.

## Bug Fixes

- [wso2-extensions/siddhi-store-rdbms#156](#) - Store queries with limit doesn't work with MSSQL

## Instructions

No special instructions are needed.

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## WSO2 Carbon 4.4.X Update 2019-07-15

This update fixes the issue exception occurred when json-eval expression is used in sequence template.

## Bug Fixes

- [wso2/product-ei#4127](#) - Class cast exception when parsing a json-eval expression to sequence template

## Instructions

N/A

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## WSO2 Carbon 4.4.X Update 2019-07-21

N/A

## Bug Fixes

- [wso2/product-ei#4375](#) - WSDL Prefix not getting populated for APIs when defined in axis2.xml

## Instructions

N/A

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## WSO2 Carbon 4.4.X Update 2019-07-27

This update fixes the issue, where the charset encoding is forcefully appended to the Content-Type header.

## Bug Fixes

- [wso2/product-ei#4082](#) - The charset encoding is forcefully appended to the Content-Type header

## Instructions

N/A

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## WSO2 Carbon 4.4.X Update 2019-07-29

N/A

## Instructions

N/A

Please note that this is a security update. For more information please view [Security Advisory WSO2-2019-0624](#)

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## WSO2 Carbon 4.4.X Update 2019-08-04

This update will improve error message logs for JSON schema validation in validate mediator.

## Bug Fixes

- [wso2/product-ei#4433](#) - Improve error message logs for JSON schema validation

## Instructions

N/A

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## WSO2 Carbon 4.4.X Update 2019-08-06

Introduces the support for XQuery resources in registry to be referred by the XQuery mediator

## Bug Fixes

- [wso2/micro-integrator#626](#) - When an XQuery mediator refers to an XQuery resource in the registry, it throws an exception. This occurs as the file extension map does not contain the .xqy file extension with XQuery content type.

## Instructions

N/A

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## WSO2 Carbon 4.4.X Update 2019-08-06

This update will fix the inability to reuse the same parameter multiple times in a query.

## Bug Fixes

- [wso2/product-ei#4558](#) - Unable to reuse same parameter in query

## Instructions

N/A

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## Security Advisories

### Security Advisory WSO2-2019-0600

#### Overview

It has been identified that implementation of javax.xml.transform.TransformerFactory in jaggery components of WSO2 API Manager is vulnerable to XXE

#### Description

Secure parsing features have not been enabled in TransformerFactory usages in jaggery components of WSO2 API Manager to prevent XXE attacks.

#### Severity

Medium

#### Impact

The XXE attacks can affect any trusted system respective to the machine where the parser is located. This attack may result in disclosing local files, denial of service, server-side request forgery, port scanning and other system impacts on affected systems.

#### 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.

## Credits

N/A

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## Security Advisory **WSO2-2019-0624**

### Overview

A verbose error message vulnerability has been identified in the management console.

### Description

Verbose error message vulnerability discovered in WSO2 products. This vulnerability could lead to sensitive information disclosure through error messages.

### Severity

Low

### Impact

Verbose error messages often expose technical details that are helpful to attackers. Verbose errors can allow attackers to learn "inside" information about the application and/or hosting infrastructure, allowing them to target it more effectively.

### 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.

## Credits

N/A

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## Updated Files

- wso2/analytics/lib/siddhi-store-rdbms-5.1.6.jar
  - wso2/components/plugins/jsch\_0.1.54.wso2v1.jar
  - wso2/components/plugins/org.jaggeryjs.hostobjects.xslt\_0.12.9.jar
  - wso2/components/plugins/org.wso2.carbon.dataservices.core\_4.4.106.jar
  - wso2/components/plugins/org.wso2.carbon.mediation.registry\_4.6.150.jar
  - wso2/components/plugins/org.wso2.carbon.rest.api.ui\_4.6.150.jar
  - wso2/components/plugins/org.wso2.carbon.ui\_4.4.40.jar
  - wso2/components/plugins/synapse-core\_2.1.7.wso2v111.jar
  - wso2/components/plugins/synapse-nhttp-transport\_2.1.7.wso2v111.jar
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## Added Files

- bin/update\_darwin
  - bin/update\_linux
  - bin/update\_windows.exe
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