



Knowledge Base Article #ETM57717, Rev B

Upgrading the Amazon Corretto 8 JDK/JRE on ETM[®] System v9.0.2/v9.0.3

Synopsis

This document describes the procedure to upgrade the Amazon Corretto 8 JDK/JRE on ETM[®] v9.0.2 or v9.0.3 Systems. The latest verified Corretto 8 JDK/JRE version is 8.402.08.1, so this document describes the upgrade to that version, and regression testing has only been performed for that version.

Procedures are provided for Windows system and Linux system deployments. Refer to the appropriate procedure below for your deployment.

Versions Affected

ETM System v9.0.2 or v9.0.3

Windows System Deployment Upgrade Instructions

Use the following instructions to upgrade the Amazon Corretto 8 JRE used by the ETM System Software on Windows Systems. This applies to both Management Server/Report Server Systems and ETM System Console/Database Maintenance Tool Client Systems running on a Windows host platform.

To upgrade the JRE used by each ETM[®] System component

1. Download the version 8.402.08.1 Corretto 8 JRE zip file designed for use on Windows x64 platforms. Here is a link to that specific version:
<https://corretto.aws/downloads/resources/8.402.08.1/amazon-corretto-8.402.08.1-windows-x64-jre.zip>
2. Copy the zip file to the system that is being upgraded, and unzip the file to some location. (The location does not matter.) The unzipped folder will be named **amazon-corretto-8.402.08.1-windows-x64-jre** and it will contain a single folder named **jre8**.
3. Stop the ETM Management Server and/or ETM Report Server services if running on this system. Also exit any ETM System Console or ETM Database Maintenance Tool applications that are running.
4. Navigate to the **JRE** folder within the ETM software installation directory (for example, **C:\apps\SecureLogix\ETM\JRE**).
 - a. Within that **JRE** folder, there is a sub-folder named **jre8**.
 - b. Copy the **jre8** folder to a new folder name, such as **jre8_backup**.
 - c. Delete the contents inside of the **jre8** folder, but do not delete the **jre8** folder itself, since it is referenced in the Windows Registry.
5. Copy the contents of the unzipped **jre8** folder into the **jre8** folder within the ETM software installation directory.
6. Restart the ETM Services or ETM Client applications that were running previously and verify proper operation.
7. Repeat this procedure for other Windows systems running ETM Server or Client applications.



8. After functionality has been verified, delete the backup folder on each system so that it does not trigger erroneous security scan alerts.

Linux System Deployment Upgrade Instructions

Use the following instructions to upgrade the Amazon Corretto 8 JRE used by the ETM System Software on Linux Systems. This applies to both Management Server/Report Server Systems and ETM System Console/Database Maintenance Tool Client Systems running on a Linux host platform.

To upgrade the JRE used by each ETM[®] System component

1. Download the version 8.402.08.1 Corretto 8 JDK **tar.gz** file designed for use on Linux x64 platforms. Here is a link to that specific version: <https://corretto.aws/downloads/resources/8.402.08.1/amazon-corretto-8.402.08.1-linux-x64.tar.gz>
2. Copy the **tar.gz** file to the system that is being upgraded, and untar the file to some location. (The location does not matter.) The untarred folder will be named **amazon-corretto-8.402.08.1-linux-x64**.
3. Stop the ETM Management Server and/or ETM Report Server services if running on this system. Also exit any ETM System Console or ETM Database Maintenance Tool applications that are running.
4. Navigate to the **/opt/SecureLogix/ETM/** folder.
 - a. Copy the **JRE** folder to a different folder name, such as **JRE_backup**.
 - b. Delete the contents of the **JRE** folder and replace them with the complete contents of the untarred **JRE** folder.
5. Restart the ETM Server or ETM Client applications that were running previously and verify proper operations.
6. Repeat this procedure for other Linux systems running ETM Server or Client applications.
7. After functionality has been verified, delete the backup folder on each system so that it does not trigger erroneous security scan alerts.

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