Applicable Model(s)

JACE 8000

Situation

End of Oracle Java Support on JACE 8000

With the Niagara 4.8 release, Tridium moved to Azul and away from Oracle as its JACE 8000 Java provider.

To complete this transition, Tridium will end support of Oracle Java on the JACE 8000 on November 29, 2022. Tridium has discovered an issue related to JACE operation and some situations in which remote connection may not be possible.

Solution

Tridium will no longer be able to sell N4 licenses that will permit running a version below 4.8 for JACE 8000. There will be no impact to existing licenses or hardware running lower versions. Warranty and RMA replacement for already licensed JACE 8000s will not be impacted. Niagara 4 Supervisor licensing and permitted versions will not be affected by this change.

Situation

Change in Micro-SD Card Provider

The JACE 8000 currently uses a micro-SD card that is near its end-of-life, so Tridium will be phasing in a replacement. The new micro-SD card will only support Niagara version 4.9u1 and higher. This change in providers is anticipated to take place in Q1 of 2023.

Solution

After this change is implemented, JACE 8000s shipped from Tridium will not run any Niagara versions lower than 4.9u1. These changes do not affect the ability of existing JACE 8000s to run older Niagara versions or to upgrade to the latest version.

This change has no impact on licensing or host-id scheme.

Note: There will be a stock of the previous version of micro-SD cards reserved for RMAs and replacement.

Situation

Factory Image Update

As a result of the above Java and Micro-SD Provider changes, Tridium will be updating the JACE 8000 factory image to Niagara 4.9u1.

This change is being rolled out across all factory-installed images, including OEM-specific and appliance images. The change is expected to be completed by the end of Q2 2022.

Solution

This image update should have no impact on the normal process of commissioning a JACE sent from the factory to Niagara 4.9u1 or higher. If there are special circumstances that require JACE commissioning to a version lower than 4.9u1, there is a clean dist routine available until November 29, 2022:

1. Use Workbench and clean dist version 4.1.27.28.1 to set the JACE back to Niagara 4.1

2. After this is complete, the JACE can be commissioned to any version of N4