

# INTEGRA IT-8000 Hardware Changes Soon To Be In Effect

Products Affected: INTEGRA IT-8000

In response to supply chain adjustments and component end-of-life situations, there are necessary changes to the ABB Cylon®INTEGRA™ IT-8000 on the near horizon. We are alerting you to these upcoming changes today, so that you can take any necessary actions and minimize impact to customers. The changes described in more detail below include:

- End of Oracle Java support on IT- 8000
- Change in micro-SD card vendor
- IT-8000 factory image update

## END OF ORACLE JAVA SUPPORT ON IT-8000

Summary: As [ABB](#) continues to maintain and update the IT-8000 platform, certain changes in firmware and hardware have been necessary. With the Niagara 4.8 release, [ABB](#) moved away from Oracle as its IT-8000 Java provider to Azul. To complete this transition, [ABB](#) will end support of Oracle Java on IT-8000 November 29, 2022.

Impact: [ABB](#) will no longer be able to sell N4 licenses that will permit running a version below 4.8 for IT-8000. There will be no impact to existing licenses or hardware running lower versions. Warranty and RMA replacement for already licensed IT-8000s will not be impacted. Niagara 4 Supervisor licensing and permitted versions will not be impacted by this change.

## CHANGE IN MICRO-SD CARD PROVIDER

Summary: IT-8000 currently uses a micro-SD card that is near its end-of-life, so [ABB](#) 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.

Impact: After this change is implemented, IT-8000s shipped from ABB will not run any Niagara versions lower than 4.9u1. These changes do not affect the ability of existing IT-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.

# FACTORY IMAGE UPDATE

Summary: As a result of these Java and Micro-SD Provider changes, [ABB](#) will be updating the IT-8000 factory image to Niagara 4.9u1. This change is being rolled out across all factory-installed images, including OEM-specific and appliance images. This change is expected to be completed by the end of Q2 2022.

Impact: This image update should have no impact on the normal process of commissioning an IT-8000 sent from the factory to Niagara 4.9u1 or higher. If there are special circumstance that require IT-8000 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 IT-8000 back to Niagara 4.1
2. After this is complete, the IT-8000 can be commissioned to any version of N4