
INTEGRA 4.1 Supervisor with 2021 Date Issue

SOLUTION

Updating 4.1 Supervisor with 2021 Date Issue

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PROBLEM

Beginning January 1, 2021 4.1 Supervisors running Niagara version 4.1. stopped working due to a certificate issue. Workbench will no longer launch, and stations will not start.

SOLUTION

Our preferred solution is to upgrade the supervisor to the latest released version. There have been many updates and security enhancements since the 4.1 version. If the supervisor will be used with legacy INTEGRA™ IT-8000's the latest release is Niagara 4.4. If an upgrade is not possible at this time the user has an option to either replace their existing 4.1 installation **or** copy the necessary versioned files to update their existing installation.

Replacing Existing 4.1 Installation

Download the (Devloper_4.1.27.20.1) image and install locally on the desired PC. This image can be installed to replace the existing 4.1 installation. Once this image is installed the supervisor and station will be functional.

NOTE: If 3rd party jars are being used, they must be copied to the new installation systemHome/modules folder as well.

Or

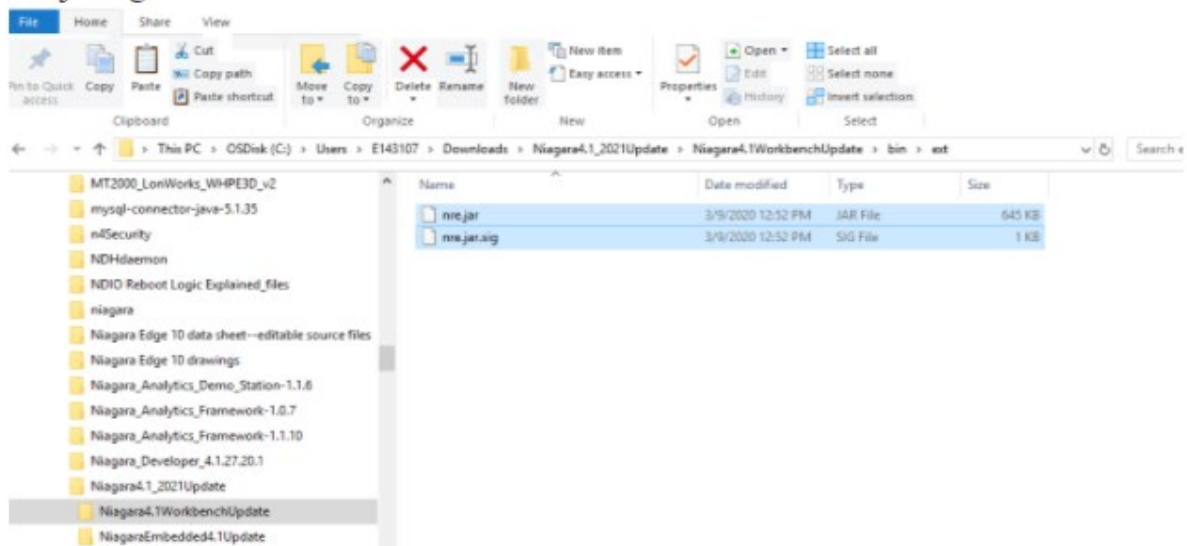
Updating Existing 4.1 Installation

Download the Niagara4.1_2021Update.dist file and install locally on the desired PC and extract in preparation for install. This file will contain two additional zip files (Niagara4.1WorkbenchUpdate and NiagaraEmbedded4.1Update) that must be extracted as well.

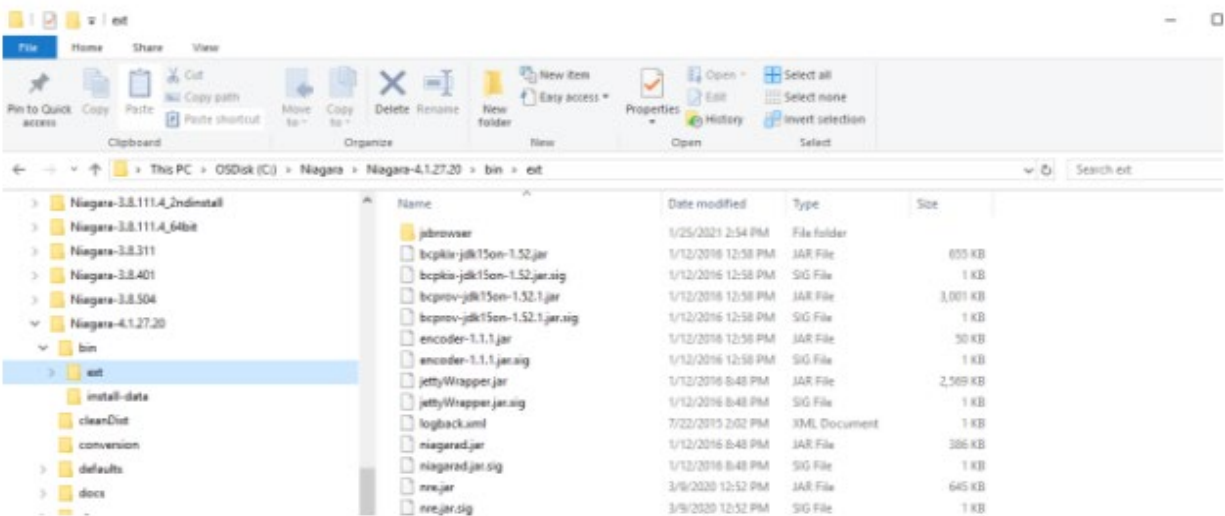
Niagara4.1WorkbenchUpdate – Contains /bin/ext/nre.jar and nre.jar.sig. These files will be used to update the workbench tool. Copy the download files from the Niagara1.4WorkbnehcUpdate/bin/ext

nre.jar

nre.jar.sig

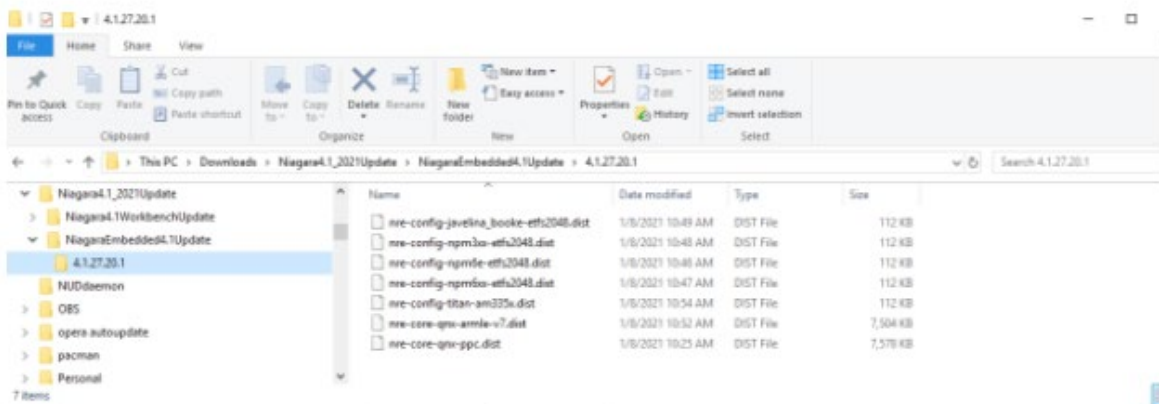


and paste to user home Niagara4.1/bin/ext folder

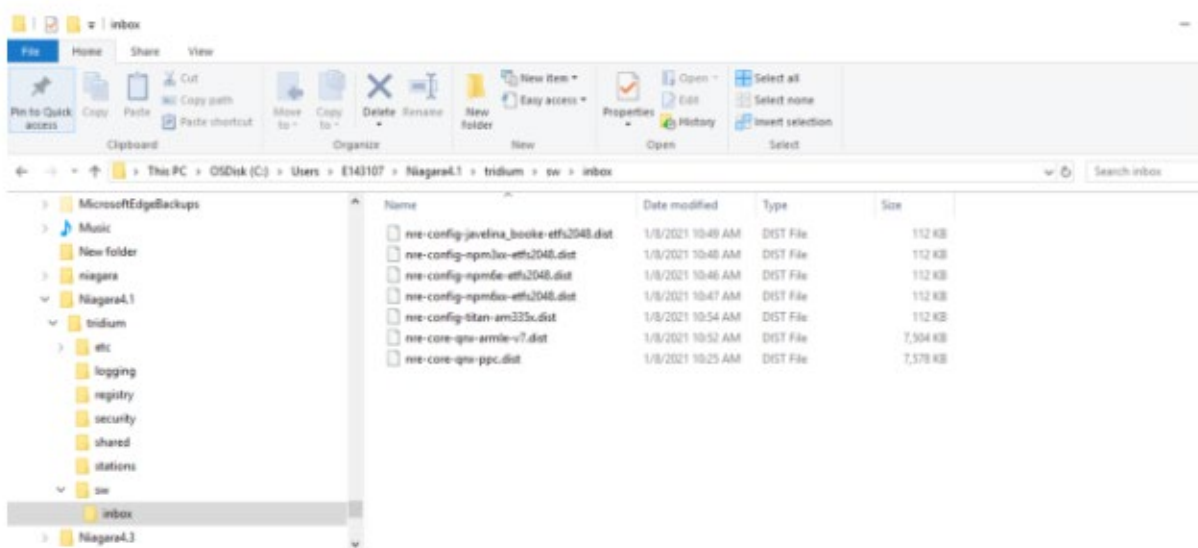


1. Niagara4.1EmbeddedUpdate.– These files will be used to update the files needed when using the supervisor/workbench as a commissioning tool. Copy the download files from the Niagara4Embedded4.1Update/4.1.27.20.1

nre-config-javelina_brooke-etfs2048.dist
 nre-config-npm3xx-etfs2048.dist
 nre-npm6e-etfs2048.dist
 nre-config-npm6xx2048.dist
 nre-config-titan-am335x.dist
 nre-core-armle-v7.dist
 nre-core-qnx-ppc.dist



And paste to Userhome/Niagara4.1/Tridium/sw/inbox



After copying the needed files launch workbench to access either the new 4.1 installation or updated 4.1 supervisor. The date issue should be resolved.

Necessary Files to be Downloaded

For replacing the 4.1 install download the updated 4.1 image

NiagaraDeveloper_4.1.27.20.1.zip go to Niagara-Central Software and download.

Make sure the Developer brand has been selected.

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|--|------------|---------|----------|---|-----|
| Niagara_Developer_4.1.27.20.1 With 2021 Patch Niagara_Developer_4.1.27.20.1.zip | 2021-01-26 | 1.34 GB | Released | ↓ | sha |
|--|------------|---------|----------|---|-----|

For updating the existing 4.1 install, download the Niagara4.12021Update.zip Niagara-Central Software and download make sure the Developer brand has been selected.

| | | | | | |
|---|------------|------|----------|---|-----|
| Niagara 4.1 2021 Update Niagara4.1_2021Update.7z | 2021-01-26 | 8 MB | Released | ↓ | sha |
|---|------------|------|----------|---|-----|

Reference

For additional information on this issue please see the Technical Bulletin entitled Updated INTEGRA IT-8000 Commissioning Process and Niagara 4.1 Date Issue

[More information](#)