

Commissioning a JACE

FROM: Topic 6.3, Commissioning Process

Commissioning Wizard

- ✦ Placing a new JACE into service
- ✦ Wizard-based process
- ✦ Option on *Platform Administration*

Commissioning is one of the options presented on the Platform Administration view.

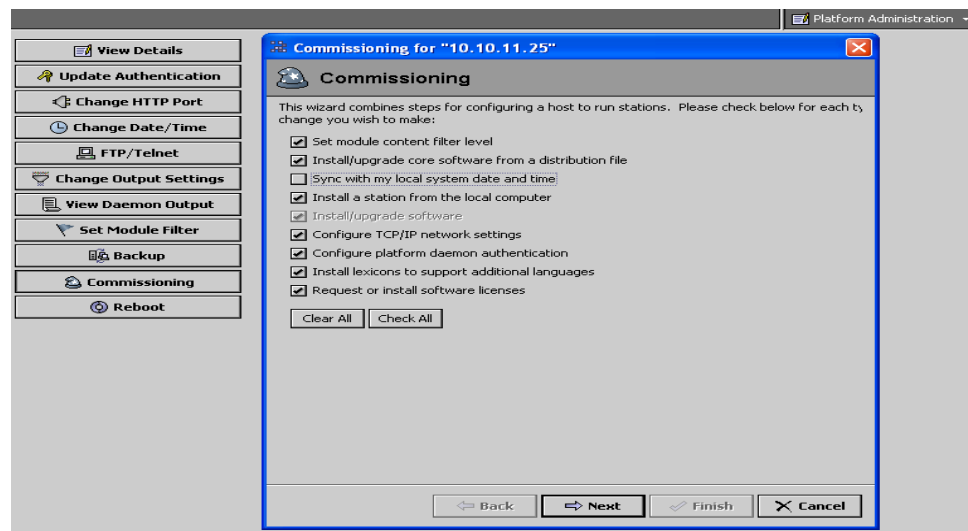
The commissioning process is wizard-based, using a tool called the Commissioning Wizard. When activated by clicking the Commissioning button, the *Commissioning Wizard* starts series of **configuration events** that are presented in an optimal sequence. Most of the configuration options are loaded up in a queue, and are performed at the end of the commissioning process.

The Commissioning process makes it easy to place a new JACE into service. A Wizard-based process, the Commissioning Wizard can also be used to implement a software upgrade for a JACE that is already in service.

Configuration changes

9 POSSIBLE CHANGES

The *Commissioning Wizard* lists 9 steps that can be performed at your discretion. Check the box for each type of configuration change you wish to make:



Overview

- **STEPS 1 – 9:** Configuration changes
- **STEP 10:** Check your changes
- **STEP 11:** Launch the Commissioning

Commissioning a JACE



QUIK-REVIEW



COMMISSIONING PROCESS OVERVIEW

STEP	PERFORMED BY	ACCOMPLISHED	NOTES/EXAMPLES
1 – Set Module Content Filter Level	Set Module Filter tool	Determines which portions of the module content are installed to the JACE by the Software Manager	DOC + UI + RUNTIME
2 – Install Core Software From a Distribution File	Distribution File Installer	Installs Niagara's core software files	Operating system File System JAVA Virtual Machine
3 – Synch With Local System Date/Time	Change Date/Time tool	Synchronizes a JACE's system clock with local clock time of engineering workstation	Performed behind the scenes
4 – Install a Station from the Local Computer	Station Copier	Installs a station to a JACE	Station is set to auto-start each time a JACE is powered up
5 – Install Software	Software Manager	Analyzes station architecture and automatically selects required modules Selects minimum baseline set of modules to install if not installing a station	
6 – Configure TCP/IP Network Settings	TCP/IP Configuration	Reconfigures default network settings to meet actual installation requirements	Can complete commissioning even if you DO NOT have immediate access to the network installed



QUIK-REVIEW



COMMISSIONING PROCESS OVERVIEW

STEP	PERFORMED BY	ACCOMPLISHED	NOTES/EXAMPLES
7 – Configure Platform Daemon Authentication	Update Authentication tool	Configures default settings for User Name and Password	Tridium/Niagara Must conform to rules for constructing valid user names and passwords
8 – Install Lexicons	Lexicon Installer	Installs a wide variety of language packages – to support languages actually spoken by building owners and operators	<u>2-digit country codes:</u> FR – France DE – Germany ES – Spain
9 – Request or Install Software License	License Manager	Installs a license that activates all of the purchased features needed to support	<u>3 options:</u> • Do not install any license • Install from files • Get and install from license server
10 – Review Commissioning Changes	Commissioning Wizard	Allows you to review commissioning options and change any errors or omissions	<u>BACK</u> – make changes <u>FINISH</u> – proceed with process
11 – Completion of Commissioning Process	Commissioning Wizard	Commissioning Wizard performs all commissioning steps	Notified when process is completed. You must then reconnect to the platform and/or station, if desired