

# JENEsys® Edge™ 100

## USER GUIDE ADDENDUM



JENE-EG100

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# Niagara Documentation

## JACE Start Up Addendum

Please note the following helpful highlights in this User Guide Addendum outlining key differences to the Niagara documentation in regards to operation of your JENEsys-Edge 100 (*doc.JaceStartup*). Referenced Niagara documentation is included in the installations of ProBuilder™ or Niagara Framework® and is typically located in a directory on the user's PC, similar to:

C:\JENEsys\JENEsys-3.8.111\docs

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#### IP Address:

- ✓ The JENEsys-Edge 100 is shipped with a default address in the range of: **192.168.1.12n**, like the JACE-3E, JACE-6E, JACE-2/6 series.

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#### Step 3:

- ✓ Attach the cable to the only Ethernet connector on the JENEsys-Edge 100.

#### Note: Alternative to Re-Assigning PC's IP Address

- ✓ With the JENEsys-Edge 100 having one Ethernet connector, the alternative of configuring a second NIC is inapplicable.

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Figure 4: Please refer to this screen below:

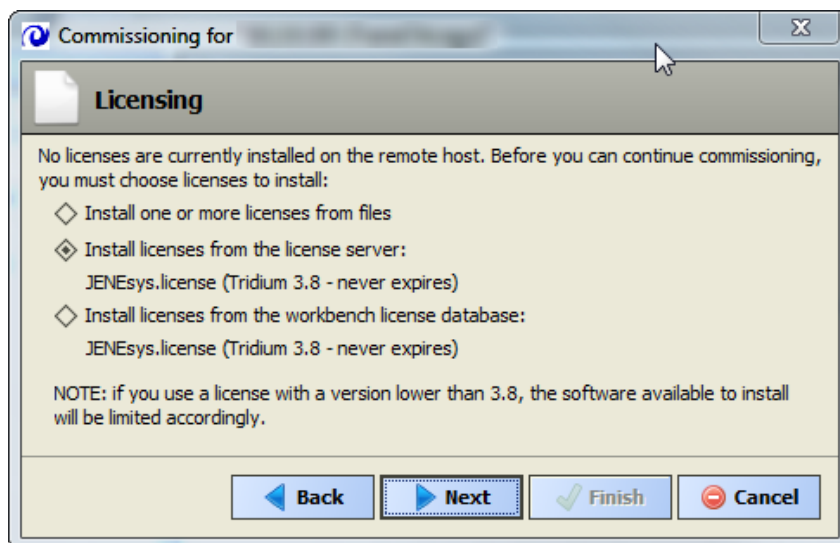


Figure 6: Please refer to this screen below:

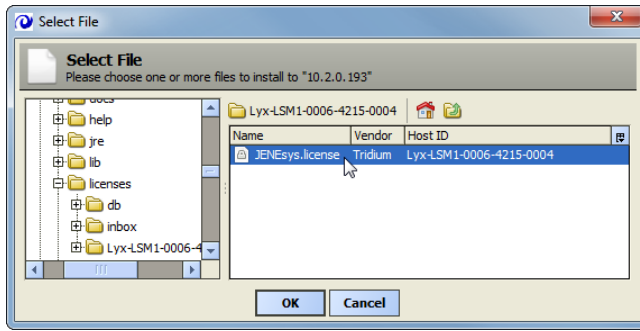
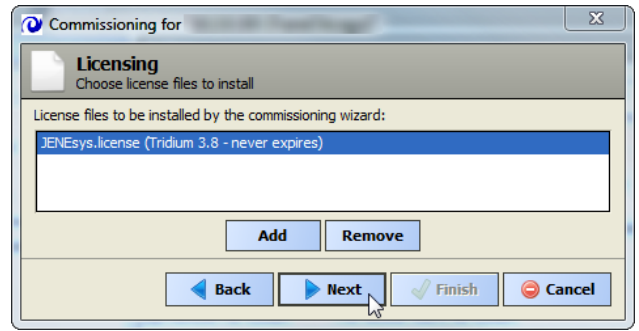


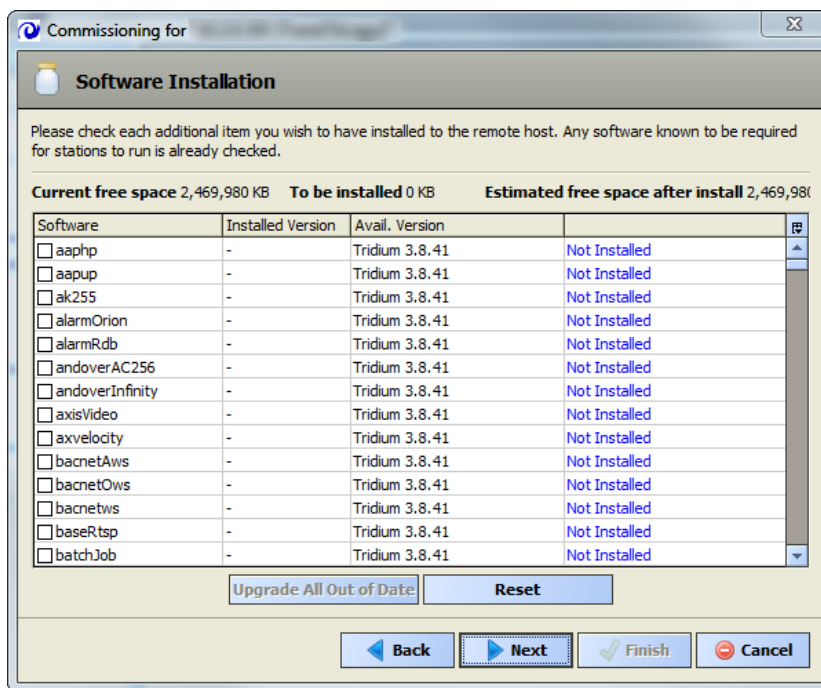
Figure 7: Please refer to this screen below:



**Select Modules:**

- ✓ Core modules may already be installed on the JENEsys-Edge 100 and so will not appear in the Software Manager as required to install.

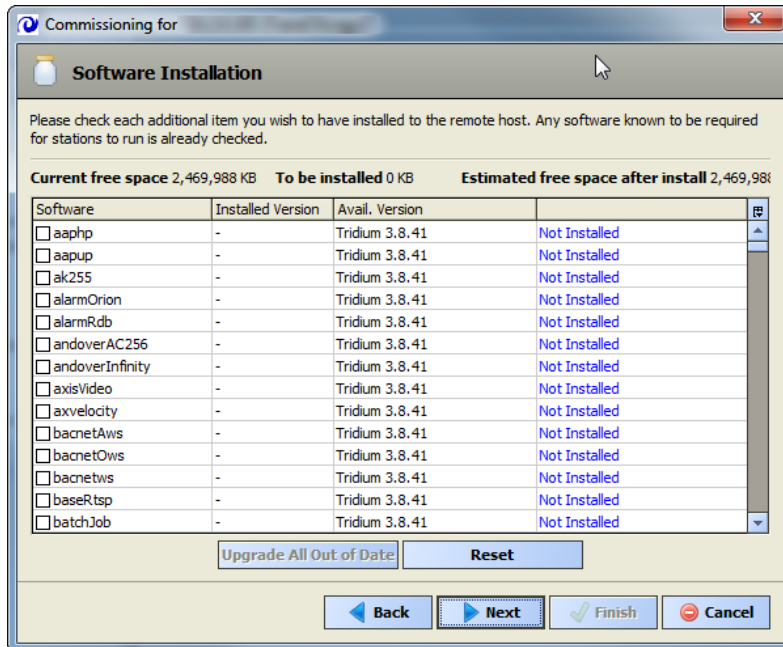
Figure 15: Please refer to this screen below:



**Note:**

- ✓ The JENEsys-Edge 100 is not a “Hotspot” host and so the crypto module is necessary for SSL.

Figure 16: Please refer to this screen below:



#### Distribution File Installation:

- ✓ The JENEsys-Edge 100 may already have distribution files installed.

#### 2<sup>nd</sup> Note:

- ✓ The JENEsys-Edge 100 has one Ethernet connector.
- ✓ An additional WiFi option adds a second interface.

#### 2<sup>nd</sup> & 3<sup>rd</sup> Notes:

- ✓ The JENEsys-Edge 100 has one Ethernet port—LAN1.

#### Caution:

- ✓ The JENEsys-Edge 100 is not equipped with a serial connector. Shell access is available through the Mini-USB port.

#### System Shell [About JACE serial shell mode; items needed for serial system shell; using serial system shell; and about the JACE system shell menu]:

- ✓ Refer to JENEsys-Edge 100 **SYSTEM SHELL ADDENDUM** for items needed and how to use the JENEsys-Edge 100 SYSTEM SHELL.

# Niagara Documentation

## System Shell Addendum

Please note helpful highlights outlining key differences to the Niagara documentation in regards to operation of your JENEsys-Edge 100 (*docJaceStartup*) below:

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#### System Shell:

- ✓ The JENEsys-Edge 100 SYSTEM SHELL is accessible using the Mini USB port, rather than an RS-232 port.

#### Items Needed for Serial System Shell:

- ✓ The JENEsys-Edge 100 requires only a Mini-USB to USB cable, Ethernet cable, and terminal emulation software installed on your PC.

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#### Items Needed for Serial System shell (*cont.*):

- ✓ The JENEsys-Edge 100 does not use a jumper.

#### To Connect to the JACE Serial System Shell:

- ✓ Set the Bits Per Second to 115200 for the JENEsys-Edge 100.
- ✓ Steps 6-7 are inapplicable to the JENEsys-Edge 100.
- ✓ In Step 10, the movement of a jumper is inapplicable to the JENEsys-Edge 100.

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#### About the JACE System Shell Menu:

- ✓ The Shell menu of the JENEsys-Edge 100 does not include the ability to enable/disable FTP and Telenet.

# Niagara Documentation

## Platform Guide Addendum

Please note helpful highlights outlining key differences to the Niagara documentation in regards to operation of your JENEsys-Edge 100 (*docPlatform*) below:

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#### Platform Connection Session Info:

- ✓ The JENEsys EG-100 does not support SSL as of the date this document was published.

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#### Downgrading a JACE:

- ✓ While there is a clean dist file for the JENEsys-Edge 100 to restore it to a factory-like default, downgrading is inapplicable due to the requirement of build Niagara 3.8.111.

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#### 1<sup>st</sup> Note:

- ✓ The clean dist file for the JENEsys-Edge 100 is only available in Lynxspring's branded Workbench—ProBuilder.

#### 2<sup>nd</sup> Note:

- ✓ The JENEsys-Edge 100 requires build 3.8.111, as of the date this document was published.

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#### Upgrading a JACE:

- ✓ At the time of publication, upgrading is inapplicable due to the requirement of build 3.8.111.

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#### GPRS Modem Configuration:

- ✓ The JENEsys-Edge 100 does not support GPRS.

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#### WiFi Configuration:

- ✓ At the time of publication of this document, the JENEsys-Edge 100 does not support WiFi.

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#### Driver Types:

- ✓ Some drivers are not supported by the JENEsys-Edge 100.