

# Niagara 4.8 Upgrade Considerations

## Information

**Resolution** The following details a set of upgrade considerations and known issues and their workarounds regarding Niagara 4.8. Please review prior to upgrading to Niagara 4.8.

### Niagara 4.8 and JACE-8000 Memory Usage:

Due to new functionality and the updated operating system and JVM, Niagara 4.8 requires ~40MB more memory than Niagara 4.7. Prior to upgrading your JACE-8000, please review [Niagara 4.8 Upgrade and JACE-8000 Requirements](#).

### Known Issues:

Key	Summary	Workaround
HAREMB-1249	WiFi client mode system memory loss	End user should not upgrade to N4.8 if the JACE 8000 is being used as a WiFi Client.
NCCB-43292	Chrome browser on iPad with untrusted certificates loads slower compared to earlier version while loading any web profile with E10 controller	Recommendations are either to create a fully signed cert so Chrome can adequately cache web resources or use Safari Browser on iOS while accessing any web profile.
NCCB-39576	Creating a Device Template generates a duplicate in Device Template Mode view	Ignore the duplicate entries.
NCCB-39230	BDiscreteTotalizerExt can rarely deadlock during add to station	Do not add a BDiscreteTotalizer to a running station when the associated control point has just changed value; the risk of deadlock is less if the control point is added to the station with the BDiscreteTotalizer already present.
NCCB-38971	Copying platCrypto-se.jar to 4.6+ prevents Niagara daemon connections due to VerifyError	Remove all the 4.4 plat.XXX-se modules from 4.6+ installations.
NCCB-38259	Templates fail when there is a folder in tagDictionary file space	Ensure the tagDictionary file space does not contain a folder.
NCCB-37855	BFoxProxySession displays misleading error message/stacktrace	com.tridium.fox.session.ServerException: com.tridium.fox.session.InvalidChannelException: niagaraProv can be safely ignored
NCCB-37822	Unable to delete new template	Restart Workbench then delete the template
NCCB-37521	Alarm Extension Editor malfunctions when re-sorted by columns	Do not re-sort Alarm Ext Manager when using right-click actions
NCCB-37284	Missing 'Install Application Template' option	The option re-appears once user clicks on the Make Application template option

Key	Summary	Workaround
NCCB-35359	Lexicon Editor can overwrite contents of one lexicon with another	Do not have two lexicon editors open at the same time.
NCCB-34658	Deadlock in moving DiscreteTotalizerExt	When moving a set of objects that includes discrete totalizer extensions, do this operation on an offline copy of the config.bog, rather than attempting to do it in a running station
NCCB-27113	SNMP service must be restarted after each station start	After station start, toggle snmpNetwork.enabled, or snmpNetwork.snmpReceiveRequests
NCCB-25050	Apostrophes not supported when referencing a lexicon in a BFormat	Create a separate lexicon entry for use with BFormat that uses a properly escaped apostrophe.

## Files

### File