



# WEBS N4.8 UPGRADE CONSIDERATIONS

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.

N4.8 and WEB-8000 Memory Usage: Due to new functionality and the updated operating system and JVM, Niagara 4.8 requires ~40MB more memory than WEBS N4.7. Prior to upgrading your WEB-8000, please review WEBS N4.8 Upgrade and WEB-8000 Requirements.

Summary	Workaround
WiFi client mode system memory loss	End user should not upgrade to N4.8 if the WEB-8000 is being used as a WiFi Client.
Chrome browser on iPad with untrusted certificates loads slower compared to earlier version while loading any web profile with CIPer 10 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.
Creating a Device Template generates a duplicate in Device Template Mode view	Ignore the duplicate entries.
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.
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.
Templates fail when there is a folder in tagDictionary file space	Ensure the tagDictionary file space does not contain a folder.
BFoxProxySession displays misleading error message/stacktrace	com.tridium.fox.session.ServerException: com.tridium.fox.session.InvalidChannelException: niagaraProv can be safely ignored
Unable to delete new template	Restart Workbench then delete the template
Alarm Extension Editor malfunctions when re-sorted by columns	Do not re-sort Alarm Ext Manager when using right-click actions
Missing 'Install Application Template' option	The option re-appears once user clicks on the Make Application template option
Lexicon Editor can overwrite contents of one lexicon with another	Do not have two lexicon editors open at the same time.
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
SNMP service must be restarted after each station start	After station start, toggle snmpNetwork.enabled, or snmpNetwork.snmpReceiveRequests
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.