



Functional differences between InfraStruXure Central server v4.x and InfraStruXure Central server v5.0

InfraStruXure Central server v5.0 has been redesigned with a new user interface and functionality. The goal of this new version was to provide a better user experience. In the redesigning the user interface, it was necessary to change and/or remove some functionality. This document details the features of InfraStruXure Central Server v4.x server that have been changed or removed from InfraStruXure Central server v5.0.



Section 1: Functionality that has been significantly re-designed

This functionality existed in InfraStruXure Central server v4.x, but the methods used to access or configure have changed.

- **Device data scanning:** Device scanning and polling has changed in InfraStruXure Central server v5.0. In order to configure the polling of SNMP devices discovered by the InfraStruXure Central server v5.0, go to the Settings menu and chose “SNMP Device Settings”. To configure it globally for all devices, change the scan interval in “Global SNMP Settings”. To configure individually on SNMP devices, set the scan interval in the “Device Configuration” option. For NetBotz Appliances, go to the Settings menu and choose “Server Administration Settings” >> “NetBotz Appliance Polling”.

Section 2: Functionality that has been removed

- **Automatically adding alert actions to alert profiles option:** Upon upgrade to InfraStruXure Central server v5.0, alert actions will no longer be automatically added to InfraStruXure Central server’s alert profiles. Alert profiles on NetBotz appliances managed by the InfraStruXure Central server will retain the existing functionality, but you will no longer be able to select/deselect the option through InfraStruXure Central Server v5.0.
- **Version 1 NetBotz Appliance Support:** InfraStruXure Central v5.0 will no longer support Version 1 NetBotz Appliances. Pod sharing through version 2 NetBotz Appliances will continue to be functional although there may be inconsistencies in functionality and configuration options.
- **NetBotz serial configuration utility:** The serial configuration utility will no longer be provided. InfraStruXure Central server v5.0 will now have DHCP enabled on the private side LAN (GB2). This will allow you to connect to the private LAN (GB2) on the InfraStruXure Central server at the IP address of 192.168.1.1.



- **IPMI:** InfraStruXure Central server v5.0 will no longer be able to discover IPMI devices. The InfraStruXure Central v5.0 Server will still be able to discover NetBotz appliances that have monitored IPMI devices.
- **Device scanners >> Edit SNMP device:** The following options will no longer be available when configuring SNMP devices discovered by InfraStruXure Central server v5.0:
 - Delete SNMP sensor if not found on SNMP device
 - Include network interface performance
 - Include network interface status

If these options are selected in InfraStruXure Central server v4.x, they will be deselected upon upgrade.

- **Surveillance settings:** In InfraStruXure Central server 4.x, functionality existed that allowed retrieval of surveillance clips by time/motion split or filter by varying intervals. If clips were tagged based on interval or time/motion split, all blocks of motion were tagged based on start and end time. In InfraStruXure Central server v5.0, you will no longer be able to retrieve clips by time/motion split or by filter with varying intervals. InfraStruXure Central server v5.0 has a time split of ten seconds and upon upgrading from InfraStruXure Central server v4.x, the time split will automatically be changed to ten seconds.
- **Mass configuration of NetBotz appliances:** The following InfraStruXure Central server v4.x NetBotz appliance Mass Configuration options were not added to InfraStruXure Central server v5.0:
 - About information
 - Custom audio clips
 - Device crawlers (to configure SNMP devices on v2.x NetBotz Appliances).
 - Device scanners (this would apply to v3x NetBotz Appliances only)
 - External ports
 - External storage
 - IP filter
 - IPMI devices
 - Log
 - Monitored device settings
 - Network interfaces
 - PPP modem
 - Proxy
 - Reboot
 - Root password
 - View management device logs

All of the above Mass Configurations options can still be performed on the NetBotz Appliance through the Advanced View.

- **Map view:** The following InfraStruXure Central server v4.x Map View functionality has been removed from InfraStruXure Central server v5.0:



- Sensor imaging
- Sensor imaging Preferences
- Sort by alert

- **Device view:** The following functionality existed in InfraStruXure Central server v 4.x Device View but has been removed in InfraStruXure Central v5.0:
 - Ability to add columns into Table View for any sensor
 - Dynamic device groups
 - Messages (accessed from the Tools menu option)
 - Server messages (accessed from the Tools menu option)

- **Server administration settings:** The following InfraStruXure Central server 4.x server administration functionality has been removed from InfraStruXure Central server v5.0:
 - Device group administration
 - Device management job control
 - Look and feel
 - Management device timeout settings
 - Restart software

- **Alert actions:** The following InfraStruXure Central server v4.x alert action types have been removed from InfraStruXure Central server v5.0:
 - Call web services alert receiver
 - Play audio alert
 - Restart software
 - Send custom HTTP get
 - Send custom text file to ftp server

For NetBotz Appliances, the above alert action types will still be configurable in the Advanced View.

Section 3: Functionality that has been added

- **Capacity Manager and Change Manager support:** The following specifications have been added to InfraStruXure Central Basic, Standard, and Enterprise:
 - InfraStruXure Central v5.0 Basic server will support up to 20 Racks and 1000 IT assets.
 - InfraStruXure Central v5.0 Standard server will support up to 50 Racks and 5000 IT assets.
 - InfraStruXure Central v5.0 Enterprise server will support up to 200 Racks and 8000 IT assets.

- **Increased node scalability:** The following specifications have been added to InfraStruXure Central Basic, Standard, and Enterprise:
 - InfraStruXure Central v5.0 Basic server will support up to 525 devices and up to 15 NetBotz appliances in Surveillance.



- InfraStruXure Central v5.0 Standard server will support up to 2025 devices and up to 125 NetBotz appliances in Surveillance.
- InfraStruXure Central v5.0 Enterprise server will support up to 4025 devices and up to 250 NetBotz appliances in Surveillance.
- **Mass firmware updates of all APC devices:** InfraStruXure Central v5.0 has added mass firmware updates for all APC and NetBotz devices.
- **Remote Monitoring Support:** InfraStruXure Central v5.0 has added Remote Monitoring Support.
- **Localized User Interface: InfraStruXure Central v5.0 has localized the user interface in the following local languages:**
 - Brazilian Portuguese
 - English
 - French
 - German
 - Italian
 - Japanese
 - Korean
 - Russian
 - Simplified Chinese
 - Spanish