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Release Notes

SystemX v1.9.0.3 Release Notes

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Overview

This document outlines the updates made to the SystemX software platform for release 1.9.0.3 and provides upgrade instructions.

Bug Fixes

BUG1: Fixed an issue that could cause a Remote API server to crash when a Client updates the configuration of Local Attribute Connections.

Upgrade File Info

Name	SHA256 Checksum
systemx-vm_server-1.9.0.3-FEB23-11.20.12-2024.upgrade	3b6c37f18ffffdc20e8489a98b86e0030dc302bf8eea560cd86b82c5e94a5336d
systemx-vm_support-1.9.0.3-FEB23-11.18.11-2024.upgrade	68a0459236080945302179725f18229f7c86ec6f8dbc7da4cc70b1e57a812144

Upgrade Process

The system software can be upgraded from a file loaded directly from the CCX Technologies upgrade server or uploaded from a device connected to the SystemX Admin GUI.

Upgrading from CCX Technologies Upgrade Server

Internet access is required on the system for this upgrade method.

To upgrade the system software from an upgrade server:

1. Open the SystemX GUI and navigate to System -> System Upgrade
2. From Utilities, click on "Upgrade System from Server"

System Upgrade

Status

Current Version
1.6.0
Current version of the SystemX Software.

Upgrade Server Version
1.6.1
Version of SystemX Software available on the public upgrade server. Public Internet access is required to support upgrading from the Public Upgrade Server. To update this value either enable automatic upgrade checks or use the Check For Updates button in Utilities.

Upgrade Server Version is Newer
Indicates that the Version of SystemX Software on the Public Upgrade Server is newer and this system can be upgraded from it.

Upgrading
Indicates if the system is currently Upgrading.

Upgrade Status
None
Status of an Upgrade in Progress.

Valid Revert Snapshot
Indicates that there is a valid snapshot to revert to.

Last Filesystem Snapshot
2021-07-22T09:37:42.907684
Date/time that the last snapshot was taken, only valid if there is a valid snapshot.

Configuration

Maximum Revert Snapshot Age (Days)
8
The maximum revert snapshot age in days. If a snapshot is older than this it will be automatically deleted to free up space on the drive.

Enable Upgrade from USB
 Upgrade from server
Enable/disable auto-upgrades from a USB FLASH Drive

Enable Automatic Check for Upgrade

If enabled the system will automatically check with the Public Upgrade Server for Updates. The system will not automatically update from the server, but will provide an indicator to the user if a new upgrade is available.

Maximum Check For Upgrades WAN Cost
Extreme
The system will only check for upgrades from the Public Upgrade Server when the Active WAN Cost is equal to or less than this setting.

Maximum Download Upgrades WAN Cost
Low
The system will only permit the download of upgrade files from the Public Upgrade Server when the Active WAN Cost is equal to or less than this setting.

Save

Utilities

Check For Updates
Check the Public Upgrade Server for updates.

Upgrade System
Upgrade the System Software. If the upgrade is successful the system will reboot into the new version.

Upgrade System from Server
Upgrade the System Software from the Public Upgrade Server. If the upgrade is successful the system will reboot into the new version.

Revert
Revert the System Software. If the revert is successful the system will reboot into the new version.

Delete Last Snapshot
Delete the last snapshot. Deleting the last snapshot will free up space on the data drive, but you will no longer be able to revert the last upgrade.

Reboot System
Reboot the System Software. Reboot / Restart the system.

Advanced Configuration

Upgrade System from Server

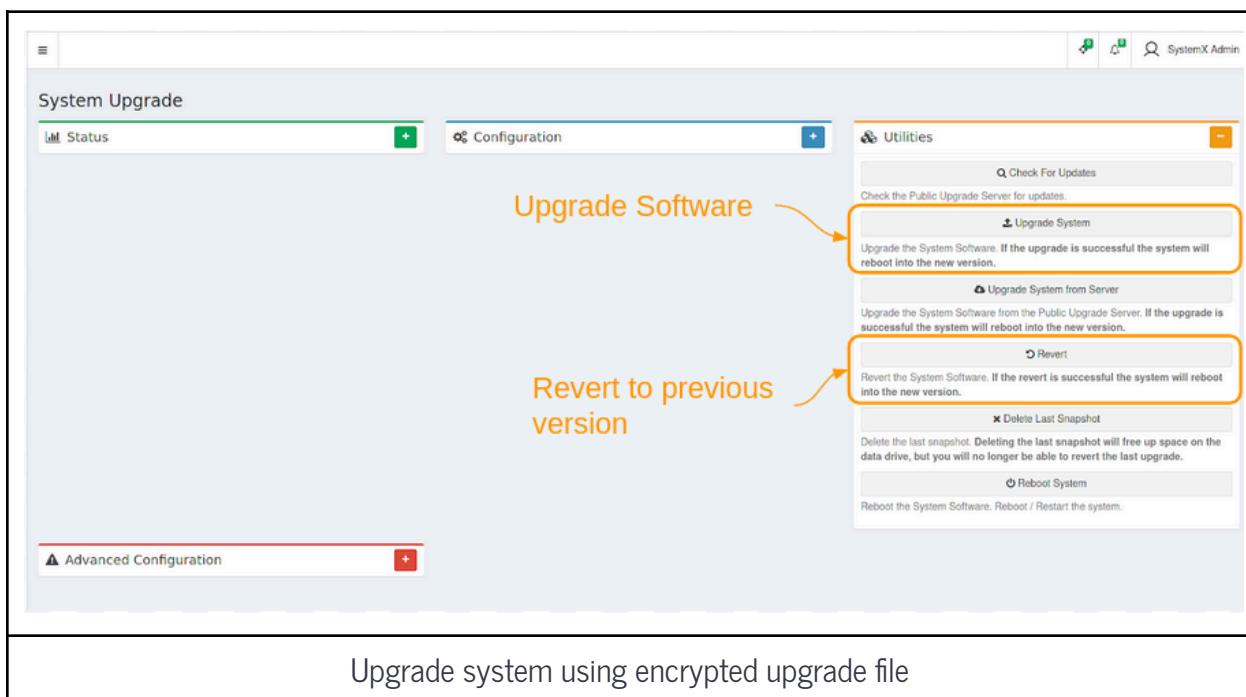
Upgrading with an Upgrade File

The system software can be upgraded from the System Upgrade page using an encrypted upgrade file provided by CCX Technologies, the latest upgrade file is available at ccx.support. System Administration information can be found in the Administrator's Guide (contact support@ccxtechnologies.com for a copy).

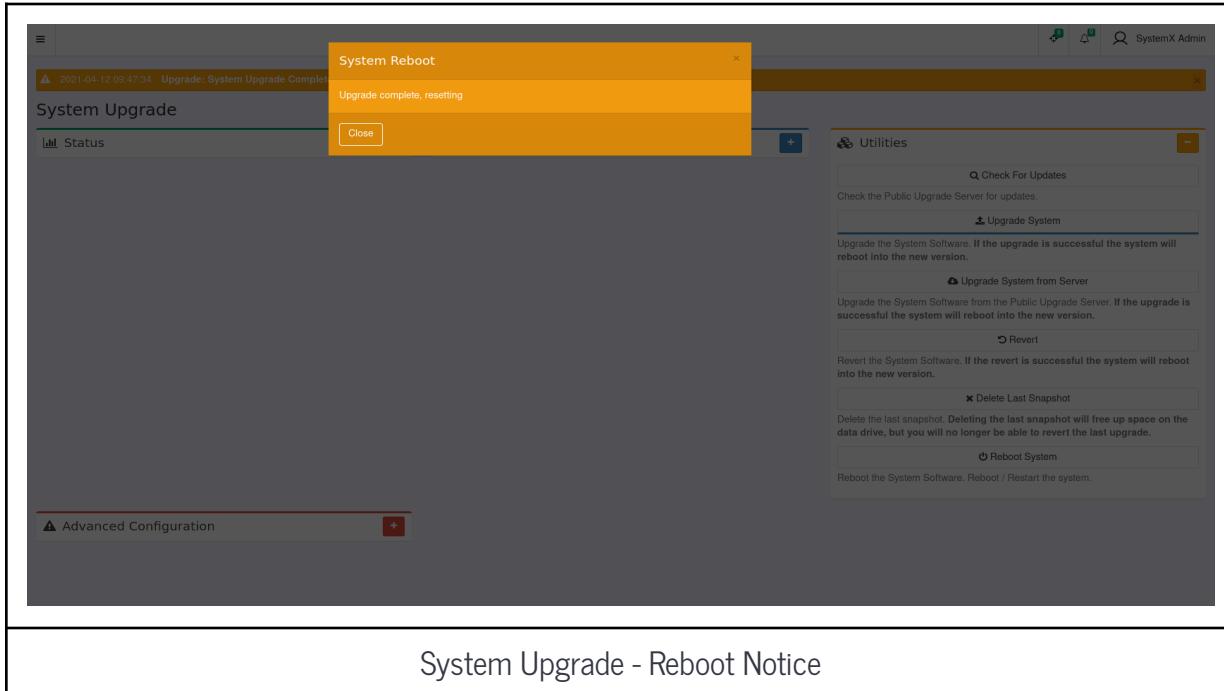
Steps to upgrade the system software from the GUI are outlined below.

1. Navigate to System -> System Upgrade
2. Under utilities click "*Upgrade System*"

The system software and configuration can be reverted to a state immediately prior to the last upgrade by using the Revert button on the System Upgrade page.



After the file is uploaded the upgrade process will start, and the system will automatically reboot.



System Reboot

Upgrade complete, resetting

Close

System Upgrade

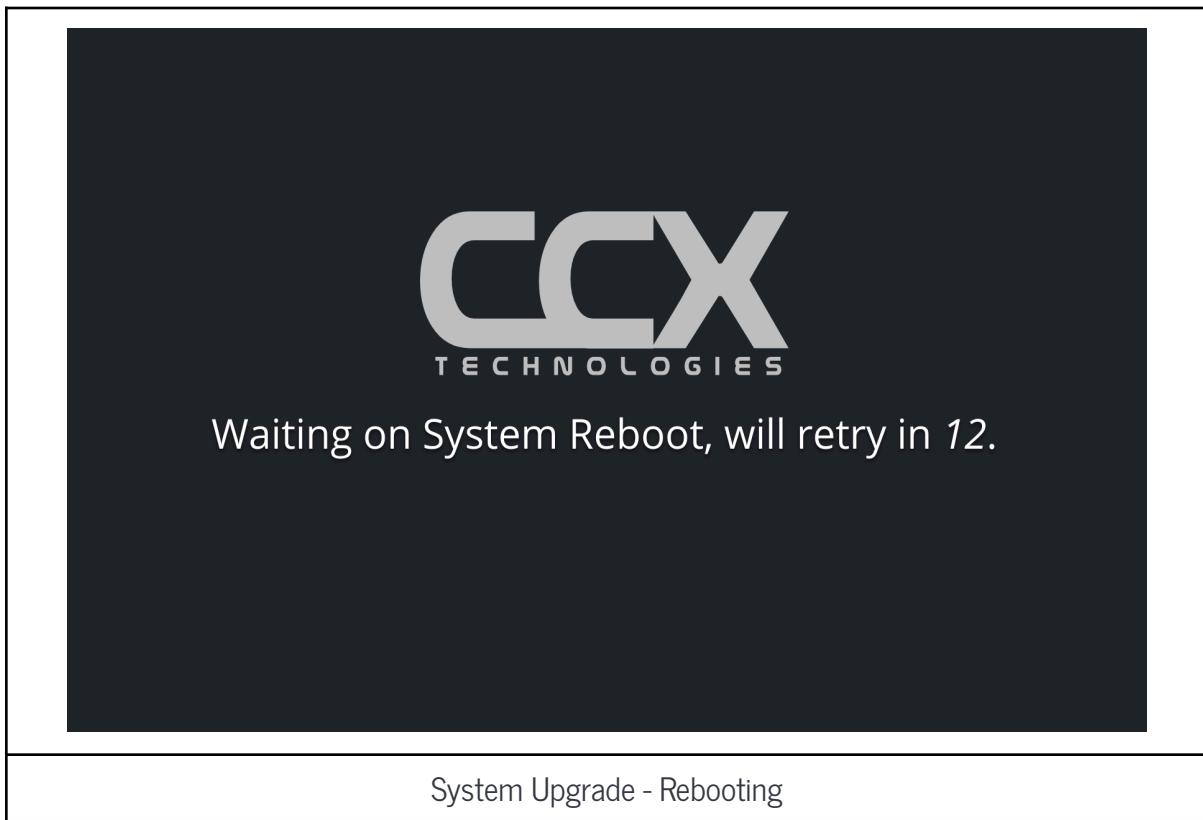
Status

Utilities

- Check For Updates
- Upgrade System
- Upgrade System from Server
- Revert
- Delete Last Snapshot
- Reboot System

Advanced Configuration

System Upgrade - Reboot Notice



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Waiting on System Reboot, will retry in 12.

System Upgrade - Rebooting

After rebooting the system will come up with the login page, after logging the running software version is available in the bottom right-hand corner of the page (in the footer).

