



Tech & Firmware Notification
The 10ZiG Manager™ 5.1.0.0

November 15, 2022

The 10ZiG Manager™ with ACL

Feature Requests

Incorporate the latest PXE Recovery Linux image. (v6.22.1012.1020)

Implement framework, supporting mechanisms, and UI elements for flashing device BIOS. To be released in future.

Implement a mechanism to send/display a message (Message of the Day) on Linux clients. (Minimum firmware 16.3.32.2)

Implement mechanism for XML Config template application and group auto-configuration to send template info on client. (Minimum firmware 16.4.31)

Implement framework to retrieve template config info from and set it on client firmware. (Minimum firmware 16.4.31)

Implement ability to automatically install firmware addons along with minimum firmware versions using group settings. (Minimum firmware 16.3.32.2)

Update MMC console to add columns for new client info: firmware addons, last VDI user.

Implement mechanism to enumerate VDI user logins with supported firmware versions. (Minimum firmware 16.3.32.2)

Implement framework to download configured wallpaper from client (16.4 XML Config) when retrieving configuration. Future client version tbc.

Implement framework to retrieve template config info from and set it on client firmware. (Minimum firmware 16.3.32.2)

Implement mechanism to download logs from devices with supported firmware versions. (Minimum firmware 16.3.31.4)

Implement mechanism to inventory extended hardware info of devices with supported firmware versions. (Minimum firmware 16.3.32.2)

Update MySQL .NET Connector to latest (v8.0.30) to address vulnerabilities.

Update MySQL Server (v5.7.39) which updates the linked OpenSSL library addressing vulnerabilities.

Add further logging to TFTP server to aid in tracking PXE boot issues.

MMC Console - Update dialog for entering discovery IP address ranges to also require manual entry of subnet mask.

Add "Clone Windows Image" and "Deploy Windows Image" menu items to Recovery context menu to support new PXELinux functionality.

Add ability to disable template auto-configuration inheritance from parent groups. Include "clone" and/or "deploy" parameters for image recovery CGI calls.

Extend manager internal HTTP server to host files from the ImageStore location.

Add "Restart" context menu items for Manager server service and Cloud Connector service.

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Bug

Updating thin client entry comment fails.

If 16.4 Firmware (XML Config) template(s) contain static IP address information, it is applied to clients without validation.

Group auto-renaming does not catch cases where an index pattern matches an all-numeric MAC portion in client's current name.

Require additional validation to restrict/enforce computer name length either in template configuration or group auto-naming.

Uncaught exception thrown in MMC Console when specifying a naming pattern longer than 15 characters for Group auto-naming.

Applying 16.4 Firmware (XML Config) templates between PKOS/RPOS models fails with message stating incompatible and same for vice versa.

Update Visual Studio C# projects to target "Any CPU" for better 64-bit compatibility.

NOS-64 - 16.3.31.2+JVDI looping during group firmware auto-update in 5.0.11 - Due to addons appending names to version string.

The latest MySQL Server (v5.7.39) requires MS Visual C++ 2015 Runtime.
Typos in some uncommonly used database queries (DAOXmlRegistry) causing inconsistent results.

A previous fix for optimizing group repopulation has caused a logic regression preventing subgroups from repopulating properly.

PXE booting UEFI clients across routed networks hangs/fails.

The systeminfo/config.xml should be excluded when processing auto-configuration and templates.

MMC Console - When managing XTC Agent packages the app loading cursor is never reset.

Update WS Relay config tool to regenerate a self-signed cert if the previous doesn't have all the correct key usage flags.

The 10ZiG Manager™ Web Console

Feature Requests

16.4 Firmware (XML Config) - Add the ability to automatically retrieve and update the stored configuration.

16.4 Firmware (XML Config) - Add the ability to edit 'NOS-M' model configurations.

16.4 Firmware (XML Config) - Imprivata - Add the ability to edit Imprivata settings.

Windows Clients - Add the ability to support sysprep/image cloning.

Windows Clients – Add the ability to support Package Manager.

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Windows Clients - Add the ability to manage the XTC Agent packages.

Windows Clients - Add the ability to view the system processes.

Windows Clients - Add the ability to kill system processes.

Recovery - Add the ability to view the recovery logs for the selected client.

Add extended information into the thin client properties details pane.

Update the Thin Client column rows selection.

Schedule Task - Add the ability to schedule a message of the day.

Add the ability to move a group and its children.

Add the ability to Import and Export XML based templates.

Add the ability to view the image backup/recovery progress percentage.

Image Store - Add the ability for the user to directly upload files to the Image Store for Windows Update Packages.

Bug

16.4 Firmware (XML Config) - Send/Retrieve icons not being disabled.

16.4 Firmware (XML Config) - Clicking the refresh/retrieve button sometimes does not repopulate the connections applets.

16.4 Firmware (XML Config) - Retrieving the configuration during edit sometimes does not repopulate all connections.

16.4 Firmware (XML Config) - Edit config window fails to get the configuration name.

16.4 Firmware (XML Config) - NOS configuration showing applets which do not apply.

Edit Schedule Task - Time spinner not calculating hours properly.

Schedule Task - Time spinner not being initialized.

Web Console installer fails to enable required modules in Server 2016.

Deleting client and configuration not removing the stored configuration.

Installer - Desktop shortcut icon not reflecting the current assigned address.

Group Properties - Removing the templates from auto configuration group.

Group items in context menu not organized in proper order.

Scheduled Task - Windows - Execute update not working.

Search input field not working in list views.

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Installer - Error while getting a random available port.

Various loading icons and images have the incorrect color and/or size.

Quick access icons not being properly set for Windows based clients.

Column Resize - Resizing a column re-enables user hidden columns.

Styling - Context menu sub menu carrot incorrect shape and size.

Check marks missing from the context menu items.

Manager Server - The WCF connection to the Manager Server times out and is in a defaulted state.

Add additional meta tags to prevent browsers from caching JS and images.

Image Store - Entering in an invalid UNC Network path results in a null state for the Image Store.

Image Store - File upload to the Image Store sometimes fails to remove the temporary file.

Image Store - File transfer sometime fails when uploading files to a remote Image Store.

Image Store - Network drive connect - authentication wait spinner image not found.

Image Store - Network drive connect - Username/Password fields not showing.

The 10ZiG Manager™ Cloud Connector

Bug

VNC fails to connect from the Web Console when Cloud Authorization is enabled.

10ZiG Cert Manager

Feature Requests

Add the ability to export and import a PEM file with the certificate and private key combined.

Bugs

Update the UI styling to be in line with the Web Console.