10ZiG

Tech & Firmware Notification
PXE Utility 6.22.1020

January 16, 2023

We are pleased to announce a new version of our PXE and USB Imaging Utility, ver. 6.22.1020. Now featuring a new QT based GUI, TAR based imaging for 10ZiG Linux based endpoints, and Improvements and Enhancements to the Windows Clone and Deploy functionality.

Customers and Partners are highly encouraged to upgrade to this version when performing backup or restore operations of any 10ZiG device via the 10ZiG Manager (PXE) or USB Imaging Utility.

See the below release notes for additional information on compatible 10ZiG hardware, new features/enhancements and fixed issues.

PXE Utility 6.22.1020 Release Notes

Compatible 10ZiG Hardware

- **4400**
- 4500
- **4600q**
- 5800q
- **5800qd**
- 5900q
- **6000q**
- 6100
- **7500q**
- 7700q
- **7900q**
- 9900

New Features/Enhancements

Added file integrity checks to firmware.

File verification has been added to ensure the integrity of the image.

Added additional logging.

User Interface is now QT based.

The new User interface is a QT based GUI that supports the use of a mouse. Most of the functionality of the old User Interface has been kept and some new features have been added.

Windows Clone and Deploy have been changed to support using a single image for all DOMs that are large enough to hold the image.

NOS/PeakOS Firmware can be installed via a USB device.

Binary Backup has been deprecated and is no longer available from the UI menu but is available via the manager. The UI on the unit only shows Backup which is a compressed backup of the unit.

When a unit is under the control of a manager, a pop-up window is shown, and the User Interface is disabled until the process completes.

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Logs saved in the source directory for deploy and restore now include the last 6 characters of the MAC of the units to keep logs from getting overwritten by the last unit to complete the operation.

When a unit is installing new firmware, its status is reported to the manager.

Fixes

Reimaging of Windows image very slow.

On units with multiple Ethernet adapters we only look at the first adapter and don't look at the second.