

NETRISE Platform Coverage

Below are the various artifacts that the platform currently covers, this is not an exhaustive list but verified formats that have been tested thus far. The NetRise Platform can and will cover other types not yet listed here.

Embedded Linux

- Ubuntu / Debian
- Fedora / CentOS / RedHat
- OpenWRT
- Buildroot
- Yocto
- WindRiver Linux
- Cisco IOS XE
- Android
- Automotive Grade Linux D
- Raspbian

RTOS (Real-time Operating Systems)

- VxWorks
- eCOS
- uCOS
- embOS
- Zephyr
- ARM RTX
- PocosOS
- Atmel Studio Builds
- Express Logic / Green Hills ThreadX
- NordicSDK
- Microsoft Azure / IoT / ThreadX / NetX, NetXDuo
- LynxOS D

Archive Types

- Tar
- Zip
- Rar
- 7zip
- Arj
- Cpio

- Microsoft Cabinet Archives
- InstallShield Cabinet Archives
- Stuffit
- OS X DMG
- Xilinx BFD
- Cisco P
- Ubiquiti P
- HP P
- DLink P
- QNAP P
- Netgear P
- Polycom P
- Canon P

Disk Image Formats

- Android Sparse Images
- Windows Imaging Format Disk Image
- QEMU QCOW
- GPT raw images
- VDI
- DMG

File Systems

- iblot2
- UBI/UBIFS
- JFFS/JFFS2
- QNX IFS
- RomFS
- LynxFS
- ISO
- zisofs
- NetBoot Images
- UFS1/UFS2
- EXT2/EXT3/EXT4
- Sophos P

- Squashfs
- CRAMFS
- YAFFS/YAFFS2
- HFS+
- Toyota P
- Panasonic P
- Lexmark P
- Bosch P
- Cisco P

Package Mangers & Identification Methods

- Alpine APK
- Alpm
- Cabal / Hackage D
- Composer
- Conan D
- Dotnet D
- Dpkg
- Go Mod
- Java Archive
- Kernel Modules
- Maven
- NPM
- Opkg (OpenWRT)
- Pacman
- PkgConfig
- Pnpm D
- Portage
- Pub D
- PyPI
- Python
- RPM
- Rubygems D
- Yarn D