

10ZiG

PEAKOS™ REPURPOS™
NOS™

Tech & Firmware Notification

PeakOS™ / RepurpOS™ / NOS™ - v16.5.37

May 3, 2024

This version introduces a naming change of the existing Cloud Agent to Secure Agent. This name change is carried consistently through all the 10ZiG Linux OS (NOS/PeakOS/RepurPOS) and 10ZiG Manager modules and includes icon/graphical changes. The Cloud Connector is renamed to Secure Connector in the 10ZiG Manager **v5.3.0.0** release.

While there are not any strict version requirements for parity of 10ZiG Manager **v.5.3.0.0** and 10ZiG Linux OS **v16.5.37** to be used jointly together, 10ZiG do recommend leveraging this version parity for feature compatibility.

Recommended Versions:

10ZiG Manager – **v5.3.0.0** or higher *(Coming Soon)*

10ZiG Linux OS (NOS/PeakOS/RepurPOS) – **v16.5.37** or higher

Client Versions

90meter – **3.0.0.15**

(Available upon request for PKOS, RPOS, NOS-C and NOS-V)

AVD – **2.0.4 (1657)**

AWS Client – **2023.0.4395_22**

(BETA – Available as an Addon for PKOS and RPOS only)

Chrome – **121.0.6167.184-1**

Inuvika – **3.3.0**

(Available as an Addon for PKOS and RPOS only)

Parallels (2X) Client – **19.0.0 (build 23304)**

(PKOS and RPOS Only)

PCoIP Software Client – **23.08.1 (formerly Teradici PCoIP Client)**

(Available as an Addon for PKOS and RPOS only)

Nutanix – **6.16.0**

(Available as an addon for PKOS and RPOS only)

Citrix Workspace App – **2311**

Cisco Webex (Formerly Teams) Plugin – **43.8.0.27002 / 43.10.0.27853 / 44.2.0.29005**

(Available as a combined Cisco Webex and Webex Meetings Firmware addon for PKOS, RPOS, NOS-C and NOS-V. Older versions are available upon request).

Cisco Webex Meetings Plugin – **43.6.0.158 / 44.2.1.6**

(Available as a combined Cisco Webex and Webex Meetings Firmware addon for PKOS, RPOS, NOS-C and NOS-V. Older versions are available upon request).

Cisco JVDI Plugin – **14.2.1.308150**

(Available as an addon only for NOS-C and NOS-V)

ControlUp Real-Time DX Plugin – **2.3.2401.16**

(Available as an addon for PKOS, RPOS, NOS-C and NOS-V)

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Firefox – 91.7.1 ESR

FreeRDP – 2.9.0

Liquidware – v6.6.2.5
(Available as an addon)

VMware Horizon Client – 2312

Zoom VDI – 5.16.0
(Available for PKOS, RPOS, NOS-C and NOS-V)

Zoom VDI – 5.16.10
(Available as an addon)

Known Limitations

PKOS/NOS-V – Some users may be unable to access the VMware toolbar after moving a window from a secondary monitor to the primary monitor. This is a known issue with the VMware Horizon Client for Linux, which has been addressed in version 2312.1.

(Workaround: Move the window back to the previous monitor to restore interaction with the tool bar. If users don't need the toolbar, it is recommended to disable this in the VMware configuration applet. The horizon client version 2312.1 will be available as an addon in the near future for any users that require the toolbar.)

New Features/Enhancements

Renamed 10ZiG Cloud Agent to 10ZiG Secure Agent.

AWS Beta Client – Available upon request for PKOS and RPOS.

Added support for Screensavers in NOS builds and Modalities.

Updated Teradici PCOIP Client to version 23.08.1.

Updated Controlup RemoteDX Addon to 2.2.2308.21

Removed hotkeys drop-down menu from Desktop applet (PKOS and RPOS).

Added support for AVD via Imprivata.

Added ability to import wallpaper and launchpad background via Web Console.

Created Inuvika Addon.

Improved firmware upgrade time from 10ZiG Manager.

Improved the On-Screen Keyboard.

Improved touchpad sensitivity and palm detection on 7500qTAA / laptops.

Improved on reducing Thin Client Jobs statuses running indefinitely on the 10ZiG Manager.

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Added GUI options to control Interval scanning/roaming frequency and Advanced networking options.

Several significant improvements to docking station / port replicator support.

Added the ability to provide the Zoom VDI plugin as an addon.

Added support for booting firmware from a drive other than the eMMC.

Added support for floating monitors.

Removed factory default hotkey.

Added support for MicroSD card slot on 7500qTAA.

Added support for VPN client in NOS builds.

Added ability to set custom VID/PID redirection rule in USB devices applet.

Added ability to disable IPv6.

Added ability to disable BSSID (using Enable AP Scan option in advanced settings in the network applet).

Added support for WiFi Roaming Threshold and Scan Intervals.

Allowed user control of Time Zone information from launch pad.

Supported FN+F1 hotkey to enable/disable touchpad on laptop (7500q only).

Updated Chrome Browser to 121.0.6167.184-1.

Fixed Issues

DFV (Distributed firmware versioning) failed to download files.md5

Applying the latest addons caused some units to hang on boot.

Applying ControlUp addons via USB bricked some devices.

Resolved Lighttpd Denial-of-Service Vulnerability by updating to latest Lighttpd version.

Move windows to active display when laptop lid is closed.

Disconnecting / removing monitors failed to move windows to an active display.

Resolved issues with duplicate/overlapping displays.

VPN client did not save or use passwords that contain a single quote (').

Disabling the sidebar/taskbar on PKOS did not persist on reboot.

Dual screens failed to extend on the 6100 unit with some monitors.

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VNC Launcher connection does not save added hosts.

USB printers failed to get added automatically.

Hide default Linux logo (penguins) on boot splash screen.

Imprivata virtual channel caused session disconnect.

Fix Geolocate tool used during first run wizard to auto-detect time zone.

Resolved an issue where some devices that were left idle for extended periods of time would cause a firmware update failure.

Remote authentication - Get domain button shows error "could not query <server address>".

Addons with a GUI failed to load applet in the web console.

PCoIP option missing in Connection Manager after applying addon.

Network settings and Cloud Agent/Secure Agent settings failed to be retained after updating from 16.3.35 to 16.5.x.

Fixed SCEP GUI element placements and window size.

Resolved issues with templates generated after a reboot.

Passwords with special characters (such as \$) failed to encrypt and save.

Date and time was showing incorrect on boot.

Network settings advanced tab was missing the OK and Cancel buttons when accessed during first run wizard.

Liquidware applet not setting hub address correctly.

On boot the time gets reset back to the last set time when using an NTP server.

802.1x (Radius) password couldn't contain some special characters (e.g. &).

VNC Server failed to close when connection was closed from Web Console.

AIO / 7900q failed to extend displays when using external DP monitor.

The taskbar crashed when hot plugging a monitor.

When editing configuration via Web Console, the wallpaper value is not set unless the desktop image is set.

Zoom Smart Virtual Backgrounds failed to get enabled.

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RepurpOS™ v16.5.37

New Features/Enhancements

Updated RPOS License applet to show certificate information and a clear button.

Added support for Addons regardless of License status.

Added Atheros QCA9377 wifi driver.

Fixed Issues

Resolved license registration boot timing issue that was seen on some slower hardware.

Removed unique identifiers when installing RPOS from USB.

Citrix PeakOS™ / RepurpOS™ / NOS™-C v16.5.37

New Features/Enhancements

Updated to Citrix Workspace App for Linux version 2311

Removed End-of-life Flash options from Citrix configuration applet.

Enabled HDX Adaptive Transport by default.

Changed the default connection type to Citrix Self-Service.

Added support for Inactivity Timeout for Citrix Workspace app.

Added support for Last User reporting for Citrix Self Service.

Fixed Issues

Citrix Self-Service showed a blank page for the password field when connecting to a cloud.com address.

Checking/Unchecking "Cache Cloud.com Credentials" checkbox does not update AuthManConfig.xml (constant value of "[saveTokens]true[/saveTokens]").

Launchpad Image failed to apply via template.

Win+L hotkey wasn't working in session.

Storefront opens with German language when Keyboard is configured to Swiss French.

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Microsoft PeakOS™ / RepurpOS / NOS™-M v16.5.37

New Features/Enhancements

Updated AVD Client / SDK to version 2.0.4 (1657)

Added support for Imprivata in NOS-M build and modality.

Implemented support for A-LAW and AAC-LC audio formats.

Implemented audio output Pulse backend.

Added “Optimized Group Calls” option to AVD configuration to help resolve black video during group calls.

Added Hide Domain option to RDP configuration.

Added support for RDP shortpath when using AVD.

Supported the ability to access CD ROM drives from an RDP session.

Added support for Last User reporting for AVD sessions.

Fixed Issues

Integrated latest AVD Linux SDK to patch AVD Teams Optimization intermittent problem with incoming webcam/video feed on Teams meetings.

RDP Smart Card Logon: SC not able to authenticate following session lock.

Mouse navigation side buttons not functioning when attempting to browse web pages forward/back.

Resolved AVD Client GUI free and reconnection after 20 seconds.

AVD client crashed when two or more monitors are in mirroring mode.

FreeRDP drive redirection failed to read files and folders with international characters (UTF-8, utf8).

Direct RDP with Static IP and Use Credentials Fails connection on boot.

Audio/Video would sometimes get out of sync when using AVD.

AVD client crash when redirecting the 7900q internal AEEVISION camera via the camera virtual channel.

Clear username after RDP session is disconnected / closed.

Resolved black screen on 4548m when connected via RDP.

AVD session crashes when starting a screenshare from Teams.

No incoming audio during Teams calls in AVD.

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FreeRDP issue with IDPrime 930 Smart Card.

AVD Teams call audio lost after hold/resume.

Hide domain option failed to take effect.

Multiple smart card readers and smart cards not working with ActivClient.

VMware PeakOS™ / RepurpOS™ / NOS™ -V v16.5.37

New Features/Enhancements

Updated VMware Horizon Client for Linux version 2312.

Renamed USB Log option to USB Debug Log in VMware configuration applet.

Added support for wireless MAC address for the MAC address Kiosk Mode login option.

Moved the “Connect Once” option from the PCoIP tab to the General tab of the VMware configuration applet.

Added GUI option “AutoConn if Single” to automatically launch a resource when only one is available.

Fixed Issues

Sidebar/Taskbar Applet missing in Web Console.

Fixed typo in Advanced tab of VMware configuration (CTRL+ALT+DEL).

Headless units did not log into VMware.

2FA Login option did not show the correct Passcode prompt.

VMware VDPCONNECT_FAILURE error when attempting to launch a resource.

Zoom optimization call fails to display video at the endpoint.

New "Series 9" aka ID-ONE PIV NHS Smart cards do not work inside of VMware Session.