10ZiG

PEAKOS™ REPURPOS™

Tech & Firmware Notification
PeakOS™ - 64, & RepurpOS™ - 64 - 16.4.34.1

May 22, 2023

NOS™ Modality (Citrix, VMware, Microsoft) is now available as an additional modality to PeakOS™ and RepurpOS™. This allows PeakOS™ and RepurpOS™ user's to enjoy the same UX as NOS™. The modality is available under Control Panel – Desktop.

PeakOS™ **02** version is now EOL and features available including 5250/iSeries emulation are now included in the 72 version from v16.4.34. All customers previously using the 02 version must now switch to the 72 version and will continue to be supported here.

PeakOS™ **72** version now defaults to Full Desktop mode vs WBT mode. The desktop modality can be switched between Full Desktop, WBT, Kiosk & NOS under Control Panel - Desktop.

AVD Teams Optimization (Preview mode) is now available.

This firmware can be applied to models listed in requirements section with model suffix xx of 02 and 72.

In addition to any RepurpOS™ firmware installed onto 3rd party hardware including PC's, Laptops and other Thin Clients.

See requirements section below for more details...

Requirements

PeakOS™ **Supported Hardware**

46xx: 4602q, 4672q
60xxq: 6002q, 6072q
61xx: 6102, 6172
75xxq: 7502q, 7572q
77xxq: 7702q, 7772q
79xxq: 7902q, 7972q

RepurpOS™ **Supported Hardware**

CPU: Intel or AMD x86
RAM: 2GB, Disk: 4GB
Network: Wired & Wireless
Disk: SATA / MMC / NVMe / ATA

General 64-bit 16.4.34.1 Release Notes PeakOS™ & RepurpOS™

Client Versions

90meter – 3.0.0.15
Available upon request for PKOS-64, RPOS-64, NOS-64c and NOS-64v

AVD – 2.0.0 (1205)
Based on MS RDCore SDK

Chrome - 91.0.4472.114-1

Citrix Workspace App – 2209

Continued...

Cisco Webex (Formerly Teams) Plugin – 42.4.1.22472 / 42.6.0.22645 / 42.8.0.23214 / 42.10.0.23814 / 42.12.0.24485 / 43.2.0.25157 / 43.2.0.25211
Available as a combined Cisco Webex and Webex Meetings Firmware addon for NOS-64c, NOS-64v, PeakOS-64 & RepurpOS-64

Cisco Webex Meetings Plugin – 41.8.4.11 / 41.10.1.18 / 42.5.5.9 / 42.10.0.149 / 43.2.1.18
Available as a combined Cisco Webex and Webex Meetings Firmware addon for NOS-64c, NOS-64v, PeakOS-64 & RepurpOS-64

Cisco JVDI Plugin – 14.1.3.307560
(Available as an addon only for NOS-64c and NOS-64v)

ControlUp Real-Time DX Plugin
Available as an addon for PeakOS-646, RepurpOS-64, NOS-64c and NOS-64v

Firefox - 91.7.1 ESR

FreeRDP 2.9.0

Liquidware – v6.6.0-4
Available as an addon

Nutanix - 6.16.0
Available as an addon for PeakOS-64 & RepurpOS-64 Only

Parallels (2X) Client - 19.0.0 (build 23304)
PeakOS-64 & RepurpOS-64 Only

Teradici PCoIP Client - 23.01.0-20.4
PeakOS-64 & RepurpOS-64 Only

VMware Horizon Client 2209

Zoom VDI – 5.12.0
Available as an addon for NOS-64c, NOS-64v, PeakOS-64 & RepurpOS-64

Known Limitations

VMware FIPS Mode with Zoom VDI Plugin fails to connect to FIPS enabled desktop. This is due to the later Zoom VDI Plugin not supporting FIPS.
Work around: Disable the Zoom plugin in the VMware configuration's Plugin tab.

WPA Enterprise 1/2 (TLS) + SCEP fails to enroll in with new certificate.
Work around: Use the LAN connection to enroll in a certificate then configure the standard WPA Enterprise 1/2 connection with the certificate retrieve from SCEP. Will be addressed in a future hotfix.

New Features/Enhancements

Added the ability to import certificates from Web Console.

Updated JVDI addon to 14.1.3.

Continued...

Created v6.16 Nutanix Frame addon.

Template generation now captures custom configuration files for Citrix and VMware.

Added the ability to restrict editing / deleting locked network connections.
Set a control panel password on the terminal to be able to lock down specific network connections in the Network applet.

Update Teradici PCOIP Client to version 23.01.0-20.04.

Fixed Issues

Installing certificates from USB can take multiple minutes.

Unable to launch PCoIP Client connection.

 SCEP Certificate renewal not parsing challenge password.

VNC Service set to On Demand causes "<" to be sent as ">".

SCEP Configuration button disabled on LAN Security Mode: 802.1x (TLS/EAP with SCEP).

Touchscreen Calibration Fix.

Wireless SSID duplicates showing in connection list.

WPA Enterprise 1/2 (TLS) settings display different fields when adding vs editing the connection.

Sidebar/Taskbar (SB/TB) sometimes doesn't disable auto hide option after ending a remote session.

RepurpOS™ 64-bit 16.3.34.1 Release Notes

New Features/Enhancements

Added the ability to import RPOS license from Web Console.

Added the RPOS Licensing applet in Control Panel.

Fixed Issues

n/a

Citrix 64-bit 16.4.34.1 Release Notes PeakOS™ & RepurpOS™

New Features/Enhancements

n/a

Fixed Issues

Continued...

Fixed Citrix Error: "Cannot find the file: (/opt/Citrix/ICAClient//config/-regions.ini)" when Webex add-on is applied.

All_Regions.ini edited through GUI does not apply settings back to .ini file after applying template.

Devices being USB redirected don't automatically show up in session.

Progress dialog that starts when a Citirix PNA or WebAPI connection is started, does not close on its own.

Citrix connection types are not showing they are active in the Connection Manager.

Microsoft 64-bit 16.4.34.1 Release Notes PeakOS™ & RepurpOS™

New Features/Enhancements

AVD+Teams Optimization (Preview Mode).

Added new parameter in AVD config to accept or reject invalid Server certs.

AVD authenticator log improvement and inclusion in log collector.

Fixed Issues

NOS-M Unable to add local USB printer unless it is connected on boot.

AVD Client fails to authenticate (ERR_CERT_AUTHORITY_INVALID).

VMware 64-bit 16.3.34.1 Release Notes PeakOS™ & RepurpOS™

New Features/Enhancements

n/a

Fixed Issues

n/a