10ZiG

PEAKOS™ REPURPOS™

NOS™

Tech & Firmware Notification

PeakOS™ / RepurpOS™ / NOS™ - v16.6.1.5

November 19, 2026

General 16.6.1.5:

Client Versions

10ZiG Secure Browser – 149.0.7827.201

90meterN – 3.0.0.65
(S version available upon request for ALL builds)

Amazon Workspaces Client - 2025.1.5561-1-24
(Available upon request for PeakOS and RepurpOS)

Apporto
(Available as an add-on for PeakOS and RepurpOS)

10ZiG AVD Client 4.0.1 (4897)
(based on Microsoft SDK)

Chrome – 150.0.7871.46-1

Parallels Client – 21.2 (build 27178)
(PeakOS and RepurpOS Only)

Citrix Workspace App – 2508.10

Citrix Workspace App Add-on – 2604.10
(Available as an add-on for PeakOS, RepurpOS, and NOS-C)

Cisco Webex (Formerly Teams) Plugin – 46.6.1.35236
(Available as a combined Cisco Webex and Webex Meetings Firmware add-on. Older versions are available upon request)

Cisco Webex Meetings Plugin – 45.6.2.7
(Available as a combined Cisco Webex and Webex Meetings Firmware add-on. Older versions are available upon request)

Cisco JVDI Plugin – 14.3.1.308744
(Available as an add-on only for PeakOS, RepurpOS, NOS-C and NOS-O)

ControlUp Real-Time DX Plugin – 2.4.2509.9
(Available as an add-on for PeakOS, RepurpOS, NOS-C and NOS-O)

ControlUp EdgeDX Plugin – 2.17-6932
(Available as an add-on for PeakOS, RepurpOS, NOS-C and NOS-O)

Dizzion Frame – 7.9.8
(Available as an add-on for PeakOS and RepurpOS Only)

(16.6.1.5) FabulaTech libraries/components – 4.2.3.0

Firefox – 152.0.4

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FreeRDP – 2.9.0

FreeRDP – 3.26.0

Inuvika OVD Client – 3.5.0
(Available as an add-on for PeakOS, RepurpOS Only)

Leostream – 2025.1.2.0
(Available as an add-on for PeakOS, RepurpOS Only)

Liquidware – 6.7.1-1
(Available as an add-on)

RingCentral Omnissa Plugin 26.1.30 (BETA)
(Available as an add-on for PeakOS, RepurpOS, and NOS-O)
Note: Citrix is supported natively without any specific RingCentral add-on.

Omnissa Horizon Client – 2512

Omnissa Horizon Client Add-on – 2606
(Available as an add-on for PeakOS, RepurpOS, and NOS-O)

Zoom VDI – 6.2.11.25670

Zoom VDI – 7.0.11
(Available as an add-on for PeakOS, RepurpOS, NOS-C and NOS-O)

Known Limitations

N/A

New Features/Enhancements

10ZiG Secure Browser

(16.6.1.1) Updated 10ZiG Secure Browser to 149.0.7827.201.

(16.6.1.1) Added “Enable GPU acceleration” option.

Display

(16.6.1.1) Rotated Monitor feature request (requires Manager v6.1.1.rc3+).

(16.6.1.3) Added Touchscreen Support for Onyx VENUS-223.

Desktop

(16.6.1.1) Added “Support Information” sidebar/taskbar shortcut to NOS builds / modalities.

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Network

(16.6.1.2) Added support for username/password authentication with OpenVPN Implementation.

Printers

(16.6.1.1) Added support for Epson TM88V receipt printer.

Parallels

(16.6.1.1) Support NOS (NOS-P) style launcher for Parallels based on CLI mode for PeakOS and RepurpOS.

Security / Certificates

(16.6.1.1) Added "Disable hotkeys" option to security settings.

(16.6.1.3) Added support for BitLocker encrypted drives.

Sound

(16.6.1.1) Added support for SOF (sound open firmware) devices.

Syslog / Event logger

(16.6.1.3) Added support for RFC 5424.

Time/Date

(16.6.1.3) Added NTP Status Feedback in Time & Date GUI.

Imprivata

(16.6.1.1) Added support for RFIDeas readers IMP-80-MINI-FIDO, IMP-82-MINI-FIDO, IMP-NV75-FIDO.

(16.6.1.1) Increased Imprivata Logging.

(16.6.1.3) Added support for Failover Sites in Imprivata ProveID Web implementation.

Add-ons / VDI Clients / 3rd Party Programs

(16.6.1.5) Integrated FabulaTech libraries/components v4.2.3.0.

(16.6.1.1) Added option in Chrome connection to disable graphics acceleration.

(16.6.1.1) Created Webex 46.6.1.35236 Add-on.

(16.6.1.1) Updated Chrome to 150.0.7871.46-1.

(16.6.1.1) Updated Firefox to 152.0.4.

(16.6.1.1) Custom PKCS11 Library for AWS.

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(16.6.1.1) Added support for creating multiple AWS connections with different names.

(16.6.1.3) Added support for Bluetooth HID devices (mouse and keyboard).
Note: Bluetooth audio devices are not currently supported.

Fixed Issues

Display

(16.6.1.1) 7500qTAA and 7300q hang at black screen during boot or shutdown.

(16.6.1.2) Black screen after firmware upgrade on 6172.

(16.6.1.3) Devices fail to wake from DPMS with some monitors.

(16.6.1.3) Laptops fail to boot when plugged into 10ZiG docking station with 2 monitors.

Desktop

(16.6.1.3) Screensaver not captured in a template if the screensaver file is too large.

Printers

(16.6.1.1) Custom PPDs are not being copied from /tmp/config/files/ppd to /usr/share/ppd/custom on boot, so CUPS doesn't register them.

Parallels

(16.6.1.1) Parallels CLI Client failing to launch.

Network

(16.6.1.1) Stop wireless authentication process when user clicks cancel.

(16.6.1.1) Invalid Password Prompt for Wireless Connection takes Multiple Minutes to Appear with WPA3 Authentication.

(16.6.1.1) Red Wireless Disconnected Icon Appears When Using Two Ethernet Cables and Interface Bonding.
(16.6.1.1) NIC Bonding not working with TP-Link UE306 2.6 USB NIC.

(16.6.1.2) Unable to connect to wireless SSID on 16.6.1 using PEAP/MSCHAPv2 when CA Certificate is set to "None".

(16.6.1.3) Checking Connectivity popup sometimes blocks password authentication on SSID password window.

(16.6.1.3) Bonded pair defaulting to USB NIC at bootup.

Security / Certificates

(16.6.1.1) Disable Connection Configuration in Security Applet Doesn't Re-enable (become Visible) in the Control Panel until Open/Close.

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(16.6.1.1) Cannot edit 802.1x certs via dropdown menu as the list is not populating from the Network applet in the web console.

(16.6.1.2) Certificate applet displaying empty certificate(s) in web console.
Note: Requires manager v5.5.1.5 or later. Requested via 10ZiG Support.

(16.6.1.4) Update PHP version to 8.3.6-0Ubuntu0.24.04.13 to address php2shell vulnerabilities.

Sound

(16.6.1.1) Combined audio output does not play audio from every device while in a session.

(16.6.1.1) Analog port on 6100/7100qs Microphone muted on boot with 16.5.38.3+.

(16.6.1.1) Losing audio in active VDI session when making sound changes locally.

Syslog / Event logger

(16.6.1.3) Sound Events failed to trigger with changes in Output/Input Devices Tab.

Time/Date

(16.6.1.3) NTP Service fails to start on slow networks.

Teams PWA Add-on

(16.6.1.1) Add "Save browser cache" option to Teams PWA configuration. Clears cached credentials when disabled.

(16.6.1.1) Add "Allow Camera, Microphone, and Notifications by default" option to Teams PWA Configuration.

Imprivata

(16.6.1.1) Update Imprivata branding / logos.

(16.6.1.1) Imprivata Session Lock Work Around Vulnerability.

(16.6.1.1) Newly issued v10 smart card does not prompt for Imprivata enrolment when inserted into reader.

(16.6.1.3) Tab key goes in reverse when trying to select the available field.

(16.6.1.3) Local Imprivata GUI freezes and unit no longer accepts badge taps after a session disconnect with Disconnect on Lock enabled.

Add-ons / VDI Clients / 3rd Party Programs

(16.6.1.1) Remove Anyware client from PeakOS/RepurpOS.

(16.6.1.3) Add-on squashes failed to mount when secure boot is enabled after being installed from USB.

(16.6.1.3) Add connections window shows duplicate Parallels connections.

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MISC

(16.6.1.1) Update Lighttpd to version 1.4.80 to address CVE-2025-8671.

(16.6.1.1) Bluetooth and other Kernel messages visible on boot.

(16.6.1.1) Upgrading via USB drive results in permanent black screen.
Note: This fix only applies starting with this release (16.6.1.1). Update to this release using the 10ZiG Manager then, subsequent releases can be applied via USB. Does not impact add-ons installed via USB.

(16.6.1.3) Add syslog group onto /var/log to allow non-root user to write logs.

(16.6.1.3) German Translation fixes and improvements.

(16.6.1.3) Resolve Kernel panic on shutdown.
Note: Sometimes presented as a device rebooting when attempting to shutdown.

(16.6.1.3) General system clean-up and improvements, including boot speed improvements.

(16.6.1.3) Wireless-Only Device Registers hostname as “10ZiG-”.

(16.6.1.3) Existing PKOS Connections Wiped/Removed from unit after editing the config for an individual PKOS Connection through the Manager.

RepurpOS™ v16.6.1.5

New Features/Enhancements

(16.6.1.1) RepurpConvert: Added support for IGEL units.

(16.6.1.1) RepurpOS to run as RepurpOS on 10ZiG Hardware.
Note: Requires license as per RepurpOS instances which run on 3rd party hardware.

(16.6.1.2) Added support for Intel AX211 wireless card.

(16.6.1.3) Integrated new Microsoft certificate (2023) for secure boot.
Note: RPOS defaults to the 2011 certificate to support legacy devices by default. Please reach out to support for instructions on how to use the new 2023 certificate.

Fixed Issues

(16.6.1.5) Network fails to start on some hardware.

(16.6.1.1) RepurpOS failing to boot on Lenovo ThinkCentre M75Q Gen 5.

(16.6.1.1) Integrated Microphone on HP Elitebook G6/G10 laptops not recognized by pulseaudio.

(16.6.1.1) Desktop / Xorg fails to start with Intel Core Ultra 5 235 processor.

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(16.6.1.1) Sidebar/Taskbar setting not applying via template while RepurpOS device is in NOS modality.

(16.6.1.1) Incorrect Sleep Trigger Behavior on Onyx 224 / 244 / 226 (Battery / Power Controller Handling).

(16.6.1.1) Live USB fails to boot the second time.

(16.6.1.1) Surface Pro 9 Touch Screen Is Not Working.

(16.6.1.1) mwifiex driver / mlan0 interface unable to add a new SSID connection.

(16.6.1.2) HP T730 2x out of 3x displays duplicated on triple monitor setup.

(16.6.1.3) Dell Ultra 5 AIO Fails Secure Boot or hangs on solid cursor when secure boot is disabled.

(16.6.1.3) DTResearch AIO (DT584TM) display blinking.

(16.6.1.3) RepurpConvert Failing on slower networks provisioning DHCP.

(16.6.1.3) RepurpConvert "No space left on device" / "Failed to download" error.

Citrix PKOS, RPOS and NOS-C 16.6.1.5

New Features/Enhancements

(16.6.1.3) Added "Close broker on exit" option.

Fixed Issues

(16.6.1.1) WebAPI - Ability to bypass "Server Certificate: Reject" by spam clicking.

(16.6.1.1) PNAgent - Password reset attempt causes double username field population.

(16.6.1.1) Citrix Storefront resources failing to launch after launching 1st app successfully.

(16.6.1.1) 90Meter PKCS11 module not working with Citrix Receiver for Web Smart Card Logon.

(16.6.1.2) 2 Display setup reverts to single screen (in session) with 8X8 meetings while using Browser Content Redirection - also shows local system windows.

(16.6.1.3) Login button doesn't work after logging in using smart card.

(16.6.1.3) Receiver for Web displays “detect Citrix Workspace App” prompt when URL is not entered in proper case-sensitivity.

(16.6.1.3) Receiver for Web failing to launch after exiting storefront entirely and relaunching.

(16.6.1.3) After selecting “Login” from the Launchpad, the Citrix StoreFront login page automatically defaults the cursor to the Password field instead of the Username field.

(16.6.1.3) Unable to connect to Citrix Cloud using WebAPI.

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Microsoft PKOS, RPOS and NOS-M 16.6.1.5

New Features/Enhancements

AVD

(16.6.1.5) Use SDKv4 with AVD Windows App GUI.

(16.6.1.5) Added option to disable expired token refresh.

(16.6.1.1) MSRDC: Implemented configuration option "Use cached credentials".

(16.6.1.1) MSRDC: USB redirection. Merged with latest SDK4 and adding support for 10ZiG USB redirection configuration.

(16.6.1.1) MSRDC: Recompiled the M133 WebRTC library after applying the latest Microsoft patches.

(16.6.1.1) MSRDC: Teams Optimization: Support camera switch when multiple are present.

(16.6.1.1) MSRDC: Teams Optimization: Support camera and headset hot plug.

(16.6.1.5) Updated SDKv4 to October 2026 version.

(16.6.1.2) RingCentral VDI Plugin for AVD/W365.

(16.6.1.3) ADFS Authentication for AVD.

DirectRDP / RDWeb

(16.6.1.1) Added "LDAP Log Off on connection Log off" option to Direct RDP Logoff Action list.

(16.6.1.1) Olympus Virtual Channel support for RDP.

(16.6.1.1) Integrated Phillips Drivers for FreeRDP.

(16.6.1.1) Integration of RDP Webcam Redirection (MS-RDPECAM) / Virtual Channels.

(16.6.1.3) AVD FIDO2 with no password, loops authentication.

(16.6.1.5) 10ZiG-CEF Authentication Browser: Added support for RSA MFA.

Fixed Issues

AVD

(16.6.1.5) Windows App GUI failed to get some users' profile pictures.

(16.6.1.5) Windows App GUI displayed some users' username incorrectly.

(16.6.1.5) CAC prompts for PIN to be re-enter every 4 hours.

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(16.6.1.5) Downloading AVD resource list occasionally hangs. Windows App GUI: token request authentication failed.

(16.6.1.1) MSRDC / AVD QT Client: Add Teams Optimization logs for troubleshooting.

(16.6.1.1) AVD Potential disconnection caused by Clipboard redirection.

(16.6.1.1) Cursor update may cause session freeze or crash.

(16.6.1.1) Teams optimization may cause session hang and reconnection joining a call.

(16.6.1.1) MSRDC: Teams optimization: The camera led stays on when turning camera off during a video call.

(16.6.1.1) MSRDC: Teams optimization: crash during teams window drag while showing video stream overlays.

(16.6.1.1) AVD launcher fails to start SDKv2 AVD client.

(16.6.1.1) AVD Client Not Honoring "No Action" setting for CAC removal.

(16.6.1.1) AVD Classic/WindowsApp GUI: Refresh expired token at desktop launch avoiding prompt.

(16.6.1.1) MSRDC: Fix support for RDP shortpath.

(16.6.1.1) MSRDC: Fix exit code to avoid GUI misleading error messages.

(16.6.1.1) AVD Windows App refresh button closes app instead of refresh.

(16.6.1.1) AVD does not generate crash log if log level is off.

(16.6.1.1) MSRDC: Teams Optimization: Crash during video frame window drag.

(16.6.1.1) When the main msrdc process exits the msrdc child process (used for authentication) stays running.

(16.6.1.1) AVD Windows App GUI: desktop icons and taskbar menu shortcuts are not working.

(16.6.1.1) Copy/Paste from an active AVD session to a local Chrome connection.

DirectRDP / RDWeb

(16.6.1.1) RDWeb failed to close list on exit when enabled.

(16.6.1.1) LDAP Authentication with RDP Connection Reboot on Logoff not working.

(16.6.1.1) Direct RDP - RD Gateway Doesn't Authenticate.

(16.6.1.1) RDWeb fails to auto start after displaying "Waiting for network".

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Omnissa PeakOS, RepurpOS and NOS-O (formerly NOS-V) 16.6.1.5

Fixed Issues

(16.6.1.1) Horizon Reset Password Fails to Open Browser if URL is Missing Protocol (https://).

BCR / HTML5 MMR Cache directory was not being cleared on client closer with later horizon client.