Tech & Firmware Notification –

PeakOS™ 12.1.134

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PeakOS™ 12.1.134 BETA

This 12.1.134 version offers a new look and feel to PeakOS™ with updated infrastructure, including desktop and window manager updates. We are inviting customers to test out this initial BETA version by users requesting as such below. Note: Beta Firmware requires 2GB of RAM on device.

PeakOS™ 12.1.134 - BETA

- **Added** support for connecting to a LDAP server using the secure port 636.
- **Added** support for Group Authentication when connecting to an AnyConnect VPN server.
- **Added** RDP clipboard redirection support.
- **Multiple** home page support for Firefox connections.
- **Tzagent** fallback to specified server if DNS record is not found.
- **Block** WebDAV on port 80.
- **Relaunch** any app that has been configured as auto-start on LDAP log in.
- **Added** logoff option to right click menu when LDAP is enabled.
- **Provide** option to log off current LDAP when exiting RDP connection.
- **Provide** option to reboot unit when exiting RDP conenction.
- **Added** support for SSO in a RDP connection when LDAP is enabled in the Security applet.
- **Update** mount and umount commands on default filesystem.
- **Added** option to disable hardware h264 decoding to ICA Global applet (set to disabled by default).
- **Added** ability to launch multiple Citrix sessions.
- **Added** ability to rename the Citrix Store Browser connection.
- **Updated** Xorg to version 18.4.
- **Included** SRV discovery/undiscovery changes.
- **Simplified** Network security 802.1x GUI.
- **Imprivata:** Added "Disconnect on Lock" feature.
- **Implemented** user-deferrable shutdown/reboot.
- **Added** support for Plantronics headsets as HID devices so inline controls work.
- **Included** F9-F12 hotkey feature for Citrix.
- **Integrated** newest Olympus drivers into RPOS.
- **Implemented** latest Imprivata packages.
- **Theming** changes. More theming / icon changes.
- **Citrix** PNAgent: Added graphical feedback on application start Ported Isosec fix from 10ZiG NOS OS.
- **Alpahbetized** items in the control panel.
- **Added** SCEP support.
- **Modified** XfreeRDP script to be able to handle Password change/expire messages when using NLA protovol.
- **Integrated** changes to Citrix Webview from NOS-C.
- **Added** support for Kingston encrypted USB drives (Iron Key D300, DTVP 3.0).
- **Added** VNC session launcher connection type.
- **Don't** allow user to change VNClauncher settings when terminal is password protected.
- **Integrated** Citrix 13.9.1 client. Integrated VMware 4.10 client.
- **Wireless** (WPA Supplicant) - Allow connection to multiple access points in order of signal strength/Hidden AP.
- **Changed** wallpaper to use new logo.
- **Changed** Linux boot splash to use new logo.
- **Integrated** GUI changes for VNClauncher.
- **Updated** Parallels Client to 16.5.3.
- **Undo** changes to wireless peap-gtc configuration.
- **Changed** icons for VMware client.

- **Regression** on VMware --desktopSize=all option.
- **Regression** on touch screen calibration.
- **Regression** on default ICA Global settings.
- **Update** Citrix RTME to version 2.8.

FEATURE FIXES
- **Fix for:** Firefox not opening on secondary screen.
- **Fix for:** Modify RDP script to not auto shut down/reboot if we could not connect to the RDP host.
- **Fix for:** Re-enable calibration routine for touch screen monitors.
- **Fix for:** Chrome web browser not sending sound to USB headset when connected broken in version 12.0.128.
- **Fix for:** When User Authentication is changed in Security applet, Xorg is not restarted.
- **Fix for:** Cannot connect to Cisco VPN when group password is required.
- **Fix for:** Change LDAP login window to display status during login process.
- **Fix for:** The LPD/LPDR port (515) is always open and the lp/lpr applications have a known vulnerability.
- **Fix for:** After enabling SSH, a reboot may be required before it is enabled.
- **Fix for:** When the "Hide connections configurations tab" check box is changed in the Security applet an apply is selected applet closes.
- **Fix for:** Security applet is not correctly extracting domain name after checking LDAP server for availability.
- **Fix for:** The "Use Credentials from General Tab" option on the Advanced tab not getting set properly when editing an existing connection.
- **Fix for:** RDP Connection applet not checking to see if username and password are entered if "Use Credentials" box is checked.
- **Fix for:** Log off menu item is not displayed when LDAP is enabled.
- **Fix for:** Rotation of third monitor connected to 5900q sets monitor resolution to 640x480.
- **Fix for:** Update header text in USB redirection applet to include Blast Extreme.
- **Fix for:** When upgrading firmware to an older version of firmware, units may not reboot after copying files.
- **Fix for:** Citrix H264 hardware decoder (ctx264hw.so) needs to be updated to the latest version.
- **Fix for:** Olympus Dictation device not working with Citrix Receiver due to typo in module.ini.
- **Fix for:** Setting VMware default protocol to RDP causes VMware to not launch.
- **Fix for:** Imprivata VMware session opens to a black screen on 7800q hardware.
- **Fix for:** Imprivata link missing in VMware package. Without this link the Imprivata vmware virtual channel does not work.
- **Fix for:** Change factory reset command to maintain tzwsagent settings unless --all option is used.
- **Fix for:** Reboot required before Cloud Agent settings are correct.
- **Fix for:** Task bar settings don't take affect until after reboot or manual restart of window manager.
- **Fix for:** Incorrect 10ZiG theme included.
- **Fix for:** Citrix Receiver only opening on primary monitor regardless of setting in ICA Global.
- **Fix for:** RDP Web not working in version 12.0.129.
- **Fix for:** Imprivata may not start horizon connection.
- **Fix for:** 2K monitors are not working when connected to a 5900q.
- **Fix for:** X Window Connection font display issue.
- **Fix for:** Screen goes black on 7800q when some FLTK based controls are modified.
- **Fix for:** Selecting the "Show Desktop" button on the task bar in Desktop mode, when no windows are open, causes desktop to crash.
- **Fix for:** Some applets are not opening their About window from the "Properties" application.
- **Fix for:** Message that a VNC session has been requested may not show when in a Citrix or VMware connection.
- **Fix for:** Customer wants to be able to rotate monitor when only one screen is connected.
- **Fix for:** If a VNC session is open and desktop is reloaded (due to a configuration change), the VNC session will hang.
- **Fix for:** "About" selection from popup menu on "Properties" application are leaving a box on the screen until the About window is closed.

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- **Fix for:** When Audio input source is set to a USB audio device in the Sound applet, no sound will come out of the HDMI devices.
- **Fix for:** VMware RDP protocol is not working.
- **Fix for:** GTK libraries were broken. VMware GUIs and Putty configuration GUI displayed boxes for letters.
- **Fix for:** Firefox not starting with latest GTK package.
- **Fix for:** Update certificate used by lighttpd web server to be more secure.
- **Fix for:** Thin client web server is not starting.
- **Fix for:** When upgrading the Citrix package, the selected Citrix version is left pointing to the old version of Citrix.
- **Fix for:** Keyboard mapping is incorrect for some keys and combinations.
- **Fix for:** Citrix wfica script may cause concurrent connections to launch on same screen as Citrix.
- **Fix for:** Window manager includes special code to help Emulator on 5800 series hardware which is causing problems with other devices.
- **Fix for:** Audio devices are not getting configured correctly when plugged in after boot.
- **Fix for:** After connecting to a VMware session, the keyboard mapping is incorrect.
- **Fix for:** The Self signed certificate used by the onboard web server was created with SHA1 ciphers.
- **Fix for:** SRV discovery/undiscovery changes increased reboot times.
- **Fix for:** Client web server is responding to "server-status" webpage -- perceived as a security vulnerability by customer.
- **Fix for:** RDP client security vulnerability.
- **Fix for:** ICA Client not opening correctly with some desktops.
- **Fix for:** Fix import pfx certificates. It should keep private key in pem (802.1x).
- **Fix for:** Provide support for 4500 series hardware.
- **Fix for:** Printing fails to pass thru in Citrix, VMware and RDP sessions.
- **Fix for:** When keyboard set to GB, keys are not mapped correctly.
- **Fix for:** VNC locks up when "Hide connections configuration tab" is changed.
- **Fix for:** OpenOffice user information is not getting saved on a reboot.
- **Fix for:** Some USB devices cause the printer to not show up as lp0 they show up as a different lp. This causes CUPS to fail.
- **Fix for:** Reduced mouse sensitivity.
- **Fix for:** MAC USB keyboard not working.
- **Fix for:** Open port 80 on thin client when acting as a DFV host. This port was closed in version 21 if cloud agent is enabled.
- **Fix for:** Cherry Keyboard model G230 not working in PKOS.
- **Fix for:** Customer is reporting issue with 2nd monitor staying black after boot on 5900q and 4500 series hardware.
- **Fix for:** Set USB applet to Exclude Webcam and Printers by default.
- **Fix for:** Force Emulator to 2nd Screen when in WBT or Kiosk modes.
- **Fix for:** Updated window manager causing issues with VMWare when 3 monitors are connected.
- **Fix for:** Bluetooth is being enabled in a VMware session on the R800 with a wireless card installed.
- **Fix for:** When ppd files are installed via USB they are stored in a directory that is not included in a template.
- **Fix for:** Change Intel DRI driver to user older version on 4500 / 5600 / 5800 and 5800q series hardware.
- **Fix for:** Unable to connect to RDP gateway.
- **Fix for:** Moving VMware session from one terminal to another crashes client.
- **Fix for:** Port latest VMware package from NOS (Connect Once feature).
- **Fix for:** Firefox launches before wireless established.
- **Fix for:** Missing smart card settings in VMware configuration application.
- **Fix for:** VMware smart card not initializing.
- **Fix for:** VMware CAC card issues.
- **Fix for:** Time server not working, eliminate the need to reboot when changing time settings.
- **Fix for:** Wallpaper stretch mode not working.
- **Fix for:** Cannot install wallpaper from USB.

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- **Fix for:** Local test print not working.
- **Fix for:** Citrix vitrual printing not working.
- **Fix for:** SSH always on.
- **Fix for:** No analog sound on boot.
- **Fix for:** Shutdown (button) rebooting the system.
- **Fix for:** Cannot copy certificates from USB drive.
- **Fix for:** OpenOffice connection type not appearing in PKOS-02Q build.
- **Fix for:** Sudo command broken; required by a number of other packages.
- **Fix for:** NHS Identity Agent smart card fix improved.
- **Fix for:** USB redirection. Sub classes not taking parent preference.
- **Fix for:** Cloud Manager server not carrying in template.
- **Fix for:** Firefox is crashing when trying to import or export certificates.
- **Fix for:** Suppress ACPID and kernel error messages.
- **Fix for:** Problems with uploading configurations from the 10ZiG Manager.
- **Fix for:** Locale not set properly to en_US.UTF-8.
- **Fix for:** Update Firefox from 52.1.2 ESR to 52.9.0 ESR.
- **Fix for:** Cannot print from Firefox.
- **Fix for:** Bug with monitors that power off as part of power saving - session restarting.
- **Fix for:** VMware Virtualization pack - media engine not connecting (optimized mode).
- **Fix for:** VMware virtual printing not working.
- **Fix for:** Powerterm fonts issue in 12.0.129 above.
- **Fix for:** System doesn't boot up properly with no network connection.
- **Fix for:** Fixed problem with startup of pulseaudio.
- **Fix for:** Increased the wireless connection timeout.
- **Fix for:** Updated wpa_supplicant (wireless daemon) to latest.
- **Fix for:** Modify the configuration of PEAP-GTC wireless connections.
- **Fix for:** Parallels client not handling user credentials with a space in the name.
- **Fix for:** Seeing VNC launcher after hiding the connection config. 133.1.
- **Fix for:** Issue storing CA Certificates when using SCEP.
- **Fix for:** Use fallback RTME mode for Vmware.
- **Fix for:** Bug in configuration of Citrix USB redirection.
- **Fix for:** USB redirection defaults incorrect (only STORAGE is enabled by default).
- **Fix for:** Regression on 2K resolution for 5900q / 4500 series.
- **Fix for:** Display resolution test uses the tested resolution after timing out.
- **Fix for:** Regression on VMware screen settings (> 2 screens).
- **Fix for:** VMware client not sizing correctly when using the menu bar full screen/windowed/full screen window options.
- **Fix for:** Regression on Citrix session end key.
- **Fix for:** Remove "Show Desktop" button from the taskbar.
- **Fix for:** Use latest intel display driver from Ubuntu.
- **Fix for:** Problem with Citrix RTME - long initialization time with webcam installed.
- **Fix for:** SSH daemon (dropbear) not accepting SHA1.
- **Fix for:** Add option to disable Xorg Intel TearFree option (for RDP).
- **Fix for:** Citrixweb (zeroweb) — unable to import certificates for this connection type.
- **Fix for:** Add support for Group D2:D128Authentication when connecting to an AnyConnect VPN server.

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