

10ziG

NOS™

Tech & Firmware Notification

NOS™ - 64 - 16.3.31

June 22, 2022

Key Changes

Citrix Workspace App 2202

Cisco Webex VDI Plugin - 42.4.1.22472

(Available via Add-on)

Cisco Webex Meetings VDI Plugin - 42.5.5.9

(Available via Add-on)

Firefox - 91.7.1 ESR

VMware Horizon Client - 2111.1

Fixes problem with sticky keys in VMware Client

Zoom VDI 5.9.6

Notes

Cisco Webex VDI - Due to storage constraints on earlier 10ZiG models, Cisco Webex requires a separate firmware addon available via 10ZiG Technical Support. The addon has to be installed to the client in order for Cisco Webex VDI to function.

NOS 16.3.30 - Skipped due to changes effecting upgrades from earlier firmware versions where units are reimaged from binary images.

VMware Horizon Client - MMR (Multimedia Redirection) is not currently supported.

General NOS-64 16.3.31 Release Notes

Client Versions

AVD 1.1.1

Based on MS RDCore SDK Dec 2021

Citrix Workspace App 2022

VMware Horizon Client 2111.1

Fixes problem with sticky keys in VMware Client

FreeRDP 2.0.0.19

Zoom VDI 5.9.6

90Meter - 3.0.0.15

(Available via Add-on for NOS-64 V only)

Cisco JVDI - 14.0.0

(Available via Add-on)

Continued...

Cisco WebEx VDI Plug-in - 42.4.1.22472

(Available via Add-on)

Cisco WebEx Meetings VDI Plugin - 42.5.5.9

(Available via Add-on)

Liquidware - v6.6.0-3

(Available via Add-on)

Known Limitations

Sidebar/taskbar is not accessible in a full screen session with a single monitor when auto hide is disabled.

Work-around: If accessing the Sidebar/Taskbar in session is required, enable the auto hide option (enabled by default).

Feature Requests

Add display scaling. Configuration settings added in Display Settings.

Imprivata: Add 32-bit support to kernel (Required by Imprivata Fingerprint Reader), supported for NOS-64 C and V.

Liquidware package: Update to version 6.6.0-3, available separately via Firmware Addon.

Imprivata: Add support for new contactless reader HDW-IMP-MFR75A (Circle CIR315 IMP), supported for NOS-64 C and V.

Update Firefox 91.2.0ESR to 91.7.1ESR.

Add debug option to sound applet to enable logs.

Enable Zoom Smart Virtual Background, supported for NOS-64 C and V.

Add support for laptop keyboard function keys: volume up/down/mute, display brightness up/down, sleep.

Add 6100 smart card reader Castle EZ100.

Annoyance

Random failures during upgrades.

Certificate warning: remove SSL1.0 dependency.

Unable to connect to Wifi with SSID containing space.

Monitor hot plug improvements.

Need a default option on the NIC - if Local area is connected, on reboot it automatically connects to WIFI.

90Meter N and S libraries present at the same time, changed to N library present by default. (PKCS11-21).

Expired certificates show up as imported certificates after reboot.

Continued...

Certmgr - Imported Certificates screen contains lots of xxxxxx.0 entries.

Upgrading to 16.3.29.1 and performing factory reset results in the unit booting to the network configuration.

Unexpected cert password prompt.

Conditionally disable two stage upgrades by default.

Security Vulnerability - CVE-2021-4034.

Bug

6000q firmware upgrade fails from 16.3.27 to 16.3.29.

PPD driver not used when installed via USB or installed using template.

Unable to VNC without monitor connected.

Add mapping for 6100 DisplayPort's DP7/DP8.

Wallpaper not displayed where more than 2 displays are connected.

6000q fails to reboot after firmware upgrade from 16.3.27.

DFV (distributed) firmware updates failing when trying to update units to a later version of 16.3.28 (16.3.28.8+).

Display config DPMS setting does not work.

4K video HP Z27K Monitor not syncing with Xorg.

The unit powers off with constant mouse movement when the Power Management settings are enforced.

MOS7840 driver for the 60xx Port on Foot Option (serial/parallel) port.

Peer firmware upgrade broken (remove file missing).

dmidecode not working on 6100 series

Citrix NOS-64 C 16.3.31 Release Notes

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Continued...

Cisco WebEx Meetings VDI Plugin: 42.5.5.9

(Available via Add-on)

Liquidware: v6.6.0-3

(Available via Add-on)

Known Limitations

Windows Media Redirection (WMR) is not supported.

There is currently no workaround for this limitation.

Feature Requests

Upgrade Citrix Workspace App v22.2.0.20.

Upgrade Zoom VDI to v5.9.6.

Platform SDK 21.9.0.25: update UIDialogLibWebKit3.so and UIDialogLibWebKit3_ext.so

Annoyance

Workspace App (self-service) Mic & Webcam parameter: Set true by default.

Citrix Receiver Detection screen shows up before login screen.

Firefox Issues, effecting launch speed at start-up.

Logoff action "Auto login" not working properly.

The unit does not reboot when enabling Imprivata.

Citrix Workspace App Logging Service enabled for all Errors by default.

Bug

Cookie generation for client detection not working with updated Firefox/Zeroweb.

rootfs almost full (Xorg cannot start sometimes).

CWA 21.11 selfservice not working.

Issues with connecting to multiple server URL's.

Updated Firefox. Changes for Citrix - Client request, smart card, ICA launcher.

Launcher: improving selfservice monitoring to handle rare freeze on closing.

WebAPI connection type. Fixed a regression.

Name Resolution (PING_HOST script) Citrix Zeroweb / Firefox connection issues on login.

Continued...

CWA21.11 Mic & Webcam parameter corrupts wfclient.ini.

VMware NOS-64 V 16.3.31 Release Notes

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Liquidware - v6.6.0-3

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Known Limitations

Multimedia Redirection (MMR) is not supported.

There is currently no workaround for this limitation.

When using SAML Login Type, the browser will prompt to allow launching the VMware Horizon Client. This is a security enhancement of the later Firefox version.

There is currently no workaround for this limitation.

Feature Requests

Upgrade VMware client to version 2111.1

Upgrade Zoom VDI to v5.9.6

Annoyance

SAML login method does not honour "connect once" configuration setting.

Bug

Losing VMware configuration randomly.

Continued...

VMware log improvements.

PEM certificates not functioning correctly.

ZeroWeb/Firefox problem prevents SAML and Workspace One connections.

Security applet not hiding resources from users.

SAML authentication not working when HTML5 redirection is active.

Smart card login does not work.

Microsoft NOS-64 M 16.3.31 Release Notes

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Feature Requests

AVD 1.1.1 update with support for Cloud PC/Windows 365.

Password reset URL for Direct RDP connection type.

Annoyance

Background becomes black after ending RDP sessions.

Bug

RDP RemoteFX reducing performance.

NOS-64M 16.3: RDWeb: huge delay during connection.

AVD client middle mouse click acts as right mouse click.