10ZiG

NOS™

Tech & Firmware Notification
NOS™ - 64 - 16.3.28

September 17, 2021

Known Issues

NOS™ GENERAL

DNS Client may not start in time in certain scenarios causing Citrix, Microsoft and Imprivata connections where hostname / FQDN is used to fail on 1st start after client has booted. Use IP address or re-attempt connection where this occurs. Fix planned 16.3.28.1 or higher for Imprivata / Citrix / Microsoft connections. Note VMware Horizon connections not effected.

NOS™ Citrix

6148c – Some deployments may note some minor audio issues with Citrix HDX Audio using onboard audio.

Power button action is set to 'nothing' by default. Change to 'shutdown' in Control Panel / Citrix / Advanced as required.

Smart Card authentication broken with 'Receiver for Web' connection type. Recommended workaround, use WebAPI or Self-Service Citrix connection types in conjunction with Smart Card authentication.

NOS™ VMware

All hardware - Some deployments seeing freezing issues in VMware Horizon Client for Linux 2006 onwards. More problematic in PCoIP, occurs less frequently in Blast Extreme. Ongoing analysis and communication with VMware. Recommended VMware Horizon Client v5.4.1 for such scenarios and contact 10ZiG Technical Support for further information.

General NOS-64 16.3.28 Release Notes

Feature Requests

Added power management to GUI for future support of suspend & hibernate.

Added core-libs32 package on v16.3.x branch.

Added support for WiFi 6 (Intel 9260 AC module).

Imprivata exclude supported fingerprint devices form USB redirection.

Imprivata use 32bit version of fingerprint daemon to support fingerprint authentication.

Support new CPU for 4600q/7700q.

Bug Fixes

Printer Application & Citrix connection and issue after factory reset.

Five minute boot time after firmware upgrade 10.12.168 > 16.3.x on 4400 / 4500 / 4600q / 5900q hardware.

802.1x certificate being remove at factory default without "reset network" option selected.

6048q model - Dual Monitors 4K 30fps only.

Continued...

Firmware upgrade path 10.12.168 > 16.3.27 > 16.3.28.rc3 results in Boot error.

Idle time tool fix crash when xorg is not running yet.

PXE boot script not working with 6000q units 16.3.27.

Unable to set middle monitor as primary.

Annoyance Fixes

Reject invalid characters in hostname.

Updated default hardware info for unknown (or new) platforms.

Citrix NOS-64 16.3.28 Release Notes

Citrix Workspace App 2106 (21.6.0.28), Cisco Webex 41.2.0, Skype for Business RTME 2.9.300, Zoom Plugin 5.7.0

Feature Requests

Added gnome-keyring (Future pre-requisite).

Update Citrix Workspace App (CWA) to 2106.

Update Zoom plugin to 5.7.0.

Support Smart card login with Self-service connection type.

Bug Fixes

Teams Optimization Audio calls kill HDX audio.

Focus problem starting session with pre-authentication message causing frozen connection on start.

WebAPI connection Smart card login does not read PKCS11 library from smart card applet.

CWA 2106.28 Self-Service connection type fails.

VMware NOS-64 16.3.28 Release Notes

VMware Horizon Client 2106, Cisco Webex 41.2.0, Zoom Plugin 5.7.0

Feature Requests

VMware Client 2106 capability to read pcoip_admin.conf from /tmp/config/files.

Added option to clear browser cache.

Continued...

Added SAML authentication type (launch Horizon client without credentials).

Set Zeroweb as default browser for Workspace One and SAML connections.

Update VMware Linux client to 2106.

Update Zoom plugin to 5.7.0.

Bug Fixes

Integrated printing not working when enabling HTML5 Redirection / Teams Optimization.

Power button used to end session not working.

5948q Display port colours not correct.

VMware Client auto login fails on 1st boot where hostname is used.

Zeroweb Browser (VMware Workspace One / SAML Authentication / Kiosk Password) not starting if HTML5 redirection is enabled

Issue Fixes

Remove old "nonroot" user log files before new connection.

Microsoft NOS-64 M 16.3.28 Release Notes

FreeRDP 2.0.0.19, WVD Client (WVD 1.0.9)

Bug Fixes

WVD client fix authentication token renewal.

FreeRDP fix international characters handling on redirected drive files & folders.

AVD Client Numlock state out of sync.

Annoyance Fixes

Direct RDP connection show RDP license error.

Change logging level to info by default.

Issue Fixes

Direct RDP connection handle new cups printers configuration.