Zyxel

Nebula NR7101 Release Note

Firmware V1.15 Patch 3

Date: January 17, 2023

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Zyxel Nebula NR7101

V1.15(P3)C0 Release Note

Overview

This document provides firmware release information on Zyxel NR7101, new features and enhancements, bug fix, known issues and workarounds information for Release V1.15 Patch3 C0.

This Firmware is for Nebula NR7101 only (Part Number: NR7101-EUZNN1F), NOT for on premise models.

Model	Part Number	Description
NR7101	NR7101-EU01V1F	5G NR Outdoor Router
Nebula NR7101	NR7101-EUZNN1F	Nebula cloud-managed 5G NR Outdoor Router

Supported Platforms

- Nebula NR7101 V1.15(ACCC.3)C0

New Features and Enhancements

1. TR-471 feature
2. GUI MQTT version/Username/Password for MQTT client setting
3. [eITS Ticket #221100438] Change default config

Bug fix

1. [eITS Ticket # 220700325] Daily reboot schedule
2. [eITS Ticket # 220900180] Modify Device.Cellular.AccessPoint.{i}.Password to return the value of the password
3. [eITS Ticket # 220900182] Device.SoftwareModules.InstallDU() doesn't handle https
4. [eITS Ticket # 220900340] ztr69 fail to create socket
5. [eITS Ticket # 220900596] Device.SoftwareModules.InstallDU() is too slow installing
6. [eITS Ticket # 220900750] Continuous reconnect after upgrade
7. [eITS Ticket # 220901180] Add ztr69cli
8. [eITS Ticket # 220901239] APN password is visible in TR-369

9. [eITS Ticket # 220901343] Missing boot event
10. [eITS Ticket # 220901483] preferred access technology configuration change
11. [eITS Ticket # 220901484] cfg cellwan_band not available for admin
12. [eITS Ticket # 220901646] still shows incorrect 5G information
13. [eITS Ticket # 220901729] FW upgrade using FTP not working anymore
14. [eITS Ticket # 221000165] can't register to network in auto mode
15. [eITS Ticket #220800861] TR-069 module upgrade uses a wrong APN to download module firmware
16. [eITS Ticket #220800984] add an APN to auto APN list
17. [eITS Ticket #220801033] No host under Device.Hosts.Host
18. [eITS Ticket #220801472] add DHCP-option in default config
19. [eITS Ticket #220900220] Change the selectable band list
20. [eITS Ticket #220600953] USP: Introduce more topics for Telemetry/BulkData data
21. [eITS Ticket #220700403] CLI command to publish to a MQTT broker
22. [eITS Ticket #220700404] Install and execute shell scripts on the CPE
23. [Customer Issue] support should not be able to log in via LAN
24. [Customer Issue] Service manipulation via request forging / user permissions.
25. [Customer Issue] ParentalControl - information in gray box is not removed.
26. [Customer Issue] Part 3 / Service manipulation via request forging / user permissions are not verified
27. [Customer Issue] Part 8 / Extracting encrypted passwords (and potentially any othersensitive encrypted data)
28. [Customer Issue] HomeNetworking -> DNS Values -> From ISP = fields are empty
29. [Customer Issue] Change hashing function used in /etc/passwd from MD5 to SHA-512

Known Issue

N/A

Limitation of Settings:

N/A

Default Setting:

1. Account for GUI:

Username	Password

Admin	Refer to device back label

2. Default URL: http://192.168.1.1 is for the device GUI login