Zyxel

Nebula NR5101 Release Note

Firmware V1.15 Patch 0

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Zyxel Nebula NR5101

V1.15(P0)C0 Release Note

Overview

This document provides firmware release information on Zyxel NR5101, new features and enhancements, bug fix, known issues and workarounds information for Release V1.15 Patch0 C0.

This Firmware is for Nebula Mobile NR5101 only (Part Number: NR5101-EUZNN1F), NOT for on premise models.

Model	Part Number	Description
NR5101	NR5101-EU01V1F	5G NR Indoor Router
Nebula NR5101	NR5101-EUZNN1F	Nebula cloud-managed 5G NR Indoor Router

Supported Platforms

- Nebula NR5101 V1.15(ACCG.0)C0

New Features and Enhancements

Added Remote Configurator live tool on nebula control center to enable remotely configuring mobile router via device Web GUI.

Bug fix

1. Changing the device APN1 settings will cause APN2 to disconnect
2. After changing the APN settings for the first time, the APN2 function cannot enabled normally. Device needs to restart or change the APN2 settings again for the APN2 function to take effect.
3. Device did not do auto online firmware upgrade at 02:00 AM
4. After transport mass UDP packets (WAN to WLAN) to the device for 10

minutes, user cannot access Web GUI normally.

5. VoLTE function is not working.
6. The WiFi Channel option list for WiFi 2.4GHz and WiFi 5GHz are displayed incorrect
7. Telenor WiFi country code error
8. After the device restore configuration, the remote management settings did not match the backup configuration file
9. If the "default gateway" of Cellular WAN 1 is set to disabled, the "Default Gateway" status is still displayed "Y" not "N" on Broadband setting page
10. When the Cellular condition is NR and LTE CA, the device LTE SCC information is not displayed
11. Missing parameters 5G cell id/band details/frequency details on Cellular Info page.
12. 3G PSC are not showing on Cellular Info page
13. The NR5G band options are not displayed on the band selection page
14. RRC UE capability information does not show NR5101 NR5G supported bands

Known Issue

1. WiFi 2.4G poor performance when bandwidth is set to 20/40MHz.
2. The Band42 cannot work in 4*4 MIMO 2CC conditions when simulator connect to DUT ANT6 Ext port via conductive. (NOTE. Anritsu MT8821C OK, but Anritsu MD8475B fail.)

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