

# **Zyxel**

## **Nebula LTE3301-PLUS**

### **Release Note**

### **Firmware V1.15 Patch 3**

Date: January 17, 2023

# Zyxel Nebula LTE3301-PLUS

## V1.15(P3)C0 Release Note

### Overview

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This document provides firmware release information on Zyxel Nebula LTE3301-PLUS, new features and enhancements, bug fix, known issues and workarounds information for Release V1.15 Patch3 C0.

**This Firmware is for Nebula LTE3301-PLUS only (Part Number: LTE3301-PLUS-EUZN1F), NOT for on premise models.**

Model	Part Number	Description
LTE3301-PLUS	LTE3301-PLUS-EU01V1F	4G LTE-A Indoor Router
Nebula LTE3301-PLUS	LTE3301-PLUS-EUZN1F	Nebula cloud-managed 4G LTE-A Indoor Router

### Supported Platforms

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- Nebula LTE3301-PLUS V1.15(ACCA.3)C0

### New Features and Enhancements

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1. Systeminfo page show APN information.
2. Update the open source tool: OpenSSL from v1.1.1b to v1.1.1n.
3. Support Speed Test.
4. Support Neighbour Cells.
5. Update Italian language string.
6. Netconf Debug log enhancement.
7. Device call home frequency enhancement

## Bug fix

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1. Zyxel SI-1433 Post authentication buffer overflow.
2. [Vulnerabilities] Unsafe for SAMBA:
3. SAMBA shares Unsafe Symbolic Link folder
4. Unsafe User-Controlled Configuration Data
5. Traffic still can work even roaming disable in roaming environment.
6. The MGMT/Trust Domain setting can't be recovered after restoring the backup configuration.
7. Traffic still can ping 8.8.8.8 even if roaming disable in roaming environment.
8. Command Injection High Risk Security issue:
9. Double quotation mark will execute the shell command via pass phrase by system function in the end.
10. Rooting device via shell command injection.
11. Fix the USB power control issue.
12. Fix that USB no unmount cause some wrong case.
13. [Vulnerability] clear text storage of sensitive information issue.
14. [Vulnerability] Infinite loop in BN\_mod\_sqrt() of OpenSSL when parsing certificates
15. Fix the potential ping large packet issue.
16. CM loop in RS\_UPDATE state when module reset itself unexpectedly.
17. [eITS#221001275] LTE3301-PLUS: Messages that "the router is online and offline" and "Your device is under attack"

## Known Issue

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N/A

## Limitation of Settings:

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N/A

## Default Setting:

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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