

# Firmware Release Notes

## NF20 – Wi-Fi 6 Gateway



Doc No. FR01340

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## Document history

This document contains **Release Notes** for following product:

### Casa Systems NF20 Wi-Fi 6 Gateway

Ver.	Document description	Date
v1.00	Initial document release.	14 May 2021
v1.01	Includes changes up to release ref no. R6B034	23 December 2021
v1.02	Updated for release ref no. R6B035	30 November 2022

*Table i. – Document revision history*

## Firmware details

ITEM	DESCRIPTION
Model	NF20
Product Name	Wi-Fi 6 Gateway
Date	30th November 2022
Firmware Version	NF20-NC.AU-R6B035
Official / Beta Firmware	Official
File Name	NF20-NC.AU-R6B035.EN_upgrade.w.enc
File Size	41.6 MB
MD5 Checksum	91DC0829419CAD9D7D230321F23EE504

## Version history

### R6B035

#### Enhancements

- This update addresses a critical security vulnerability (TT 44047)

### R6B034

#### New Features

- Enabled SOS (Save our Showtime) and ROC (Robust Overhead channel) by default (TT 42191)
- Added an option to disable 802.11ax on 2.4GHz to allow non-compatible clients to connect (TT 42825)

#### Enhancements

- Updated basic setup default for ADSL (TT 42077)
- Updated UPnP details (TT 42078)
- Updated TR069, SNMP and system log default setting (TT 42079)

- Updated SIP messaging to display caller ID and time in accordance with time zone (TT 42083)
- Fixed an issue with inactive session logout (TT 42108)
- Enabled beamforming by default (TT 42141)
- Fixed an issue with basic setup VLAN configuration (TT 42169)
- Fixed an issue for Wi-Fi password when special character "&" is used (TT 42185)
- Fixed an issue for PPPoE configuration when password used is blank or password contains space (TT 42186, TT 42187)
- Fixed an issue of Wi-Fi password change after reboot if new password contains special characters (TT 42188)
- Updated TR069 formula for parameter Device.IP.Diagnostics.UploadDiagnostics.Bandwidth to reflect correct upload bandwidth (TT 42227)
- Added patch for FragAttack vulnerability(TT 42271)
- Fixed an issue on diagnostics page for PPPoE services(TT 42439)
- Extended PPPoE username and password character limit (TT 42440)
- Fixed an issue of IPv6-PD drop after few days (TT 42649)
- Updated the secondary LAN DNS to blank (TT 42989)
- Fixed an issue where PPPoE was not sending discovery after disconnection (TT 42941)

## R6B032 – Initial production release

### New Features

- None.

### Enhancements

- None.