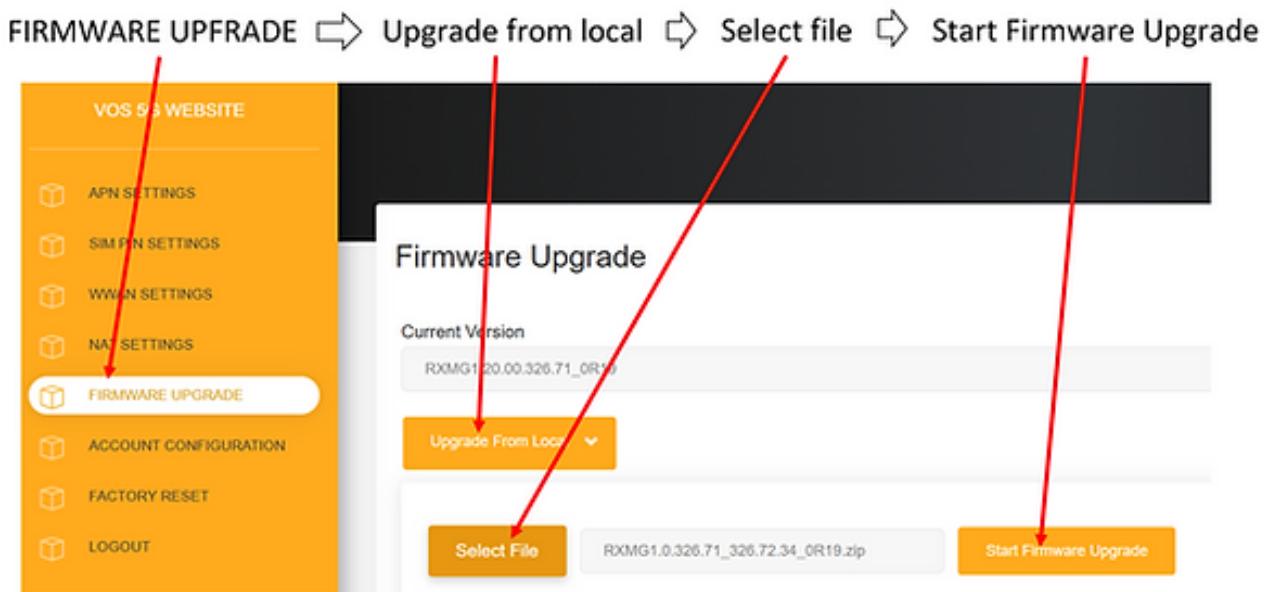


## How to upgrade VOS 5G dongle firmware?

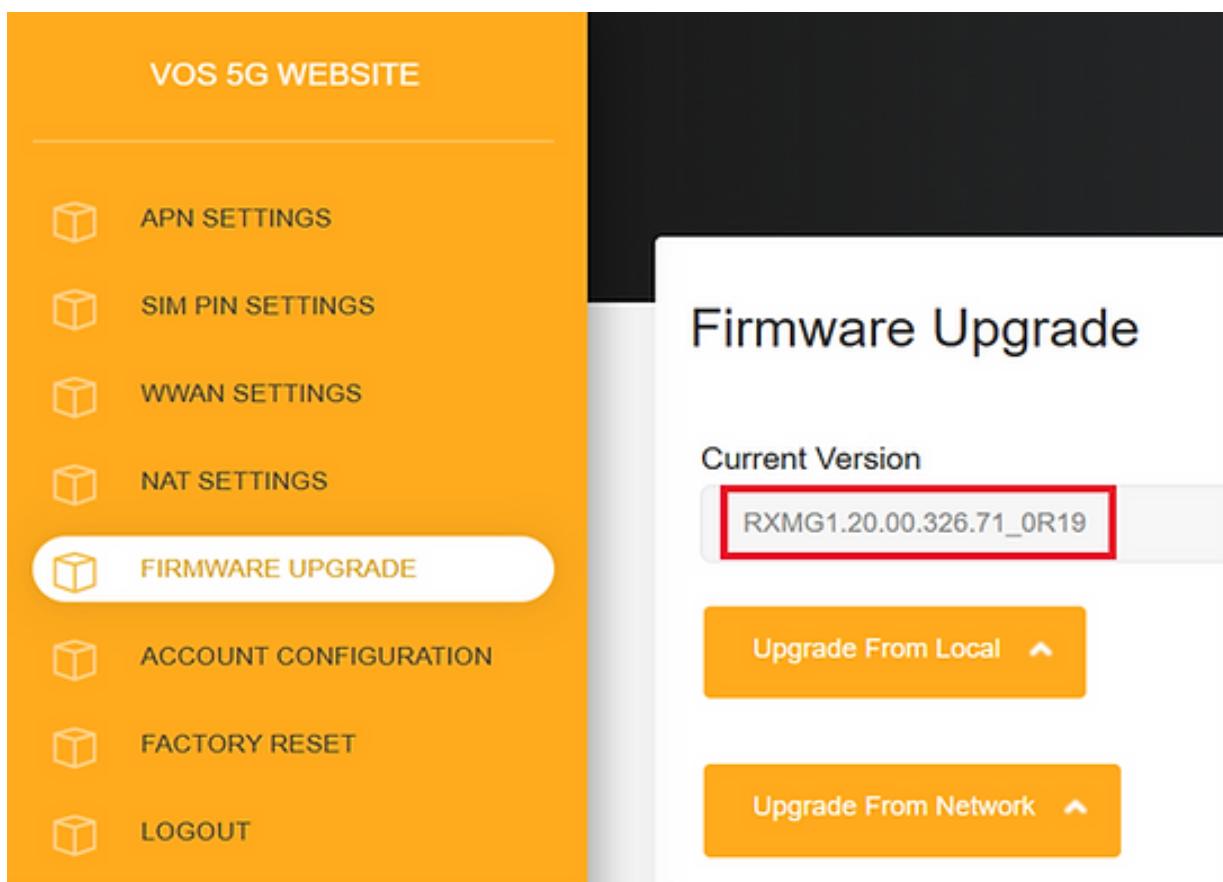
### Web UI



#### Preparing for Firmware Update

Before starting the firmware update for the VOS dongle, first verify the current firmware version on the dongle. Then, download the corresponding FOTA update package from following table of firmware versions.

Confirm current firmware version: Log into the Web UI, go to the FIRMWARE UPGRADE page, and check the "Current Version" field. The firmware version should be displayed as either "RXMG1.20.00.326.71\_0R19" or "RXMG1.20.00.326.72\_0R19."



2. Refer to the table for firmware versions: Use the table provided below to locate the necessary FOTA package for download based on the firmware version, you can click to download directly from the FOTA Package.

Firmware Version	FOTA Package
RXMG1.20.00.326.71_0R19	<a href="#">FOTA_326.71_to_326.73_0R19.zip</a>
RXMG1.20.00.326.72_0R19	<a href="#">FOTA_326.72.6_to_326.73_0R19.zip</a>

## Starting the Dongle Firmware Update

Please follow the steps below to start the firmware update.

1. Log into the Web UI: The default credentials are Username: admin, Password: admin.



Login

User name

Password

👁

**Login**

2. Navigate to the “FIRMWARE UPGRADE” Page: Once logged in, go to the “FIRMWARE UPGRADE” page.

The screenshot shows the VOS 5G Website interface. On the left, there is a sidebar with the following menu items:

- APN SETTINGS
- SIM PIN SETTINGS
- WWAN SETTINGS
- NAT SETTINGS
- FIRMWARE UPGRADE** (This item is highlighted with a red box)
- ACCOUNT CONFIGURATION
- FACTORY RESET
- LOGOUT

The main content area is titled "Firmware Upgrade". It displays the "Current Version" as RXMG1.20.00.326.71\_0R19. Below this, there are two buttons: "Upgrade From Local" and "Upgrade From Network".

3. Select “Upgrade from Local”: On the “FIRMWARE UPGRADE” page, choose the “Upgrade From Local option”.

## Firmware Upgrade

Current Version

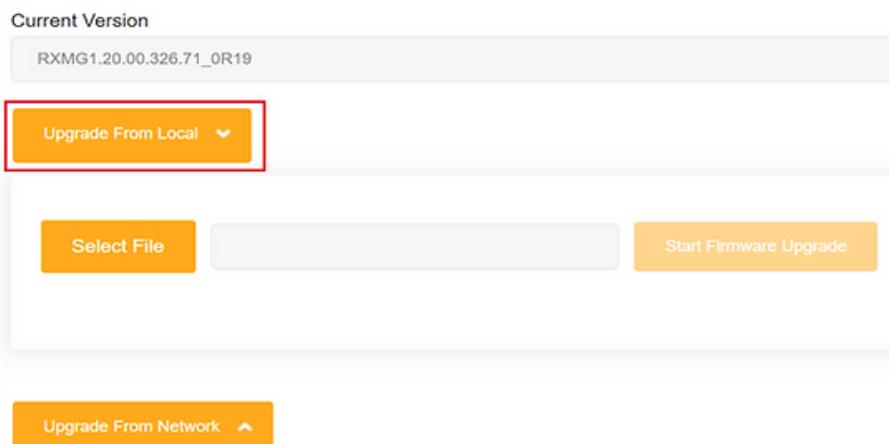
RXMG1.20.00.326.71\_0R19

Upgrade From Local ▾

Select File

Start Firmware Upgrade

Upgrade From Network ↗



4. Select the FOTA Package: In the “Select File” option, browse for and select the downloaded FOTA package file.

## Firmware Upgrade

Current Version

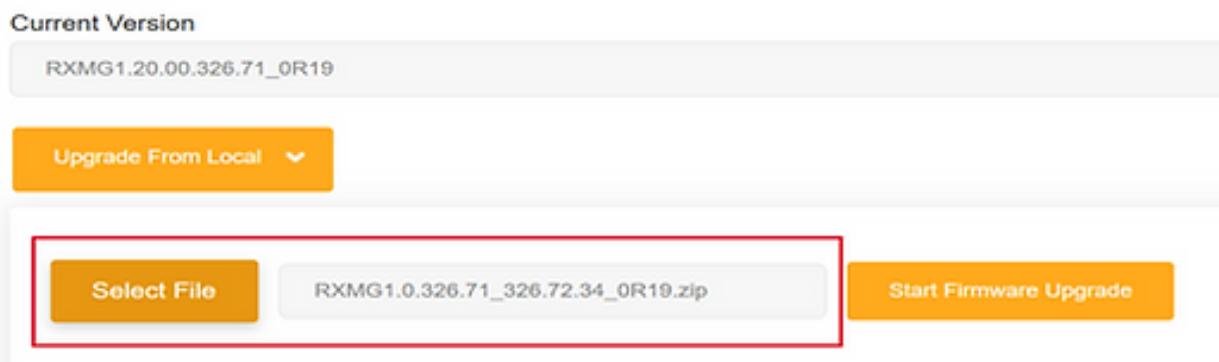
RXMG1.20.00.326.71\_0R19

Upgrade From Local ▾

Select File

RXMG1.0.326.71\_326.72.34\_0R19.zip

Start Firmware Upgrade



5. Start the Firmware Update: After loading the FOTA package file, click on Start Firmware Upgrade to begin the FOTA update process.

## Firmware Upgrade

Current Version

RXMG1.20.00.326.71\_0R19

Upgrade From Local ▾

Select File

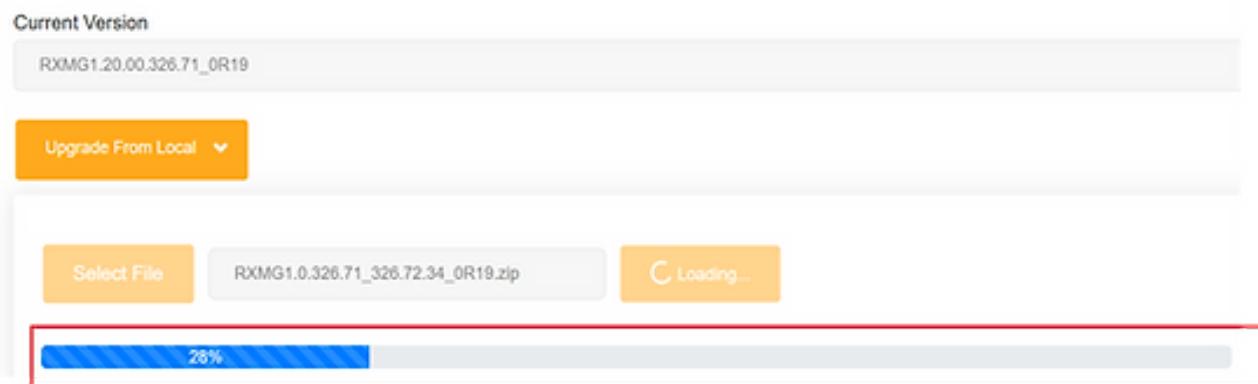
RXMG1.0.326.71\_326.72.34\_0R19.zip

Start Firmware Upgrade



6. FOTA Update Progress: The Web UI will display the progress as the FOTA package is uploaded to the dongle.

## Firmware Upgrade

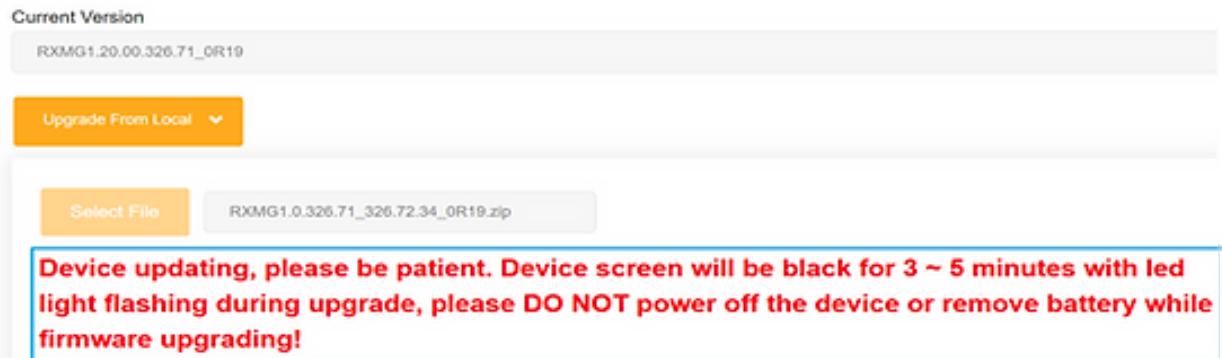


### 7. Firmware Update and Initialization:

Once the FOTA package is loaded, the dongle will begin the firmware update and initialization process.

- (1) When the dongle is preparing for a firmware update, the LED will initially display a solid red light.
- (2) During the firmware update process, the LED will flash green. Please ensure the dongle maintains a stable connection to the host device throughout the update.
- (3) Once the firmware update is complete, the dongle will automatically restart, and the LED will display a solid red light during the reboot process.
- (4) After the reboot is finished, the LED will flash red to indicate it is searching for a network. If the connection is successful, the LED will switch to a green light.

## Firmware Upgrade



8. Verify Firmware Update: After the dongle completes the firmware update, log back into the Web UI FIRMWARE UPGRADE page to confirm the firmware version has updated to "RXMG1.20.00.326.72.34\_0R19."

## VOS 5G WEBSITE

 APN SETTINGS

 SIM PIN SETTINGS

 WWAN SETTINGS

 NAT SETTINGS

 FIRMWARE UPGRADE

 ACCOUNT CONFIGURATION

 FACTORY RESET

 LOGOUT

## Firmware Upgrade

### Current Version

RXMG1.20.00.326.72.34\_0R19

Upgrade From Local ▾

Upgrade From Network ▾