NavigateWorx

NR500 Series
Industrial Cellular VPN Router

Application Note 047

Upgrade Firmware via Uboot

Version: V1.0.0
Date: Dec 2019
Status: Confidential

<u>Directory</u>

1. Introduction

1.1 Overview

This document contains information regarding the configuration and use of upgrading the firmware via uboot.

This guide has been written for use by technically competent personnel with a good understanding of the communications technologies used in the product, and of the requirements for their specific application.

1.2 Compatibility

This application note applies to:
Models Shown: NR500 series.
Firmware Version: V1.1.2(3be6e5a) or newer
**Other Compatible Models:** None

1.3 Version

Updates between document versions are cumulative. Therefore, the latest document will include all the content of previous versions.

Release Date	Doc. Version	Firmware Version	Change Description
2019/12/19	V1.0.0	V1.1.2(3be6e5a)	First released

1.4 Corrections

Appreciate for corrections or rectifications to this application note, and if any request for new application notes please email to: **support@navigateworx.com**

2. Topology

192.168.111.0/24

NR500 router
192.168.111.200/24
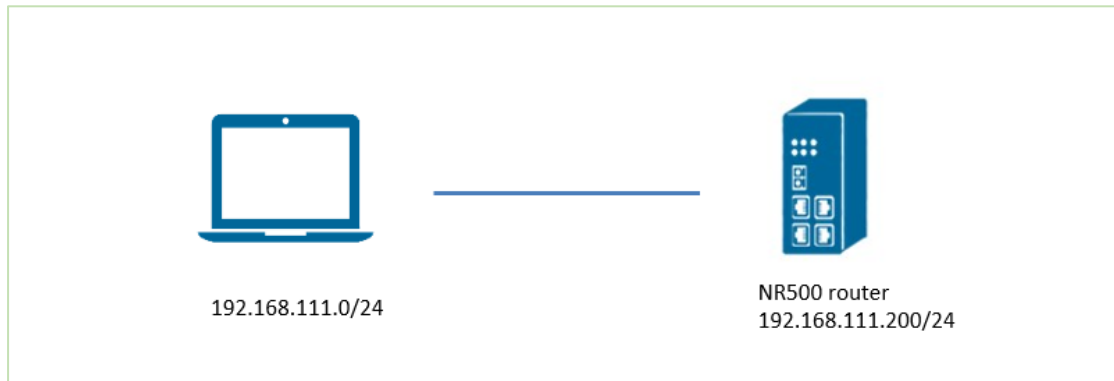
1. Power on NR500 router, and connect to the PC via Ethernet cable.
2. Specify the IP address 192.168.111.0/24 on the PC.
3. Enter the IP address 192.168.111.200 on Google browser and open the upgrade webpage of uboot.

3. Upgrade

1. Specify the IP address 192.168.111.0/24 on the PC, like below:
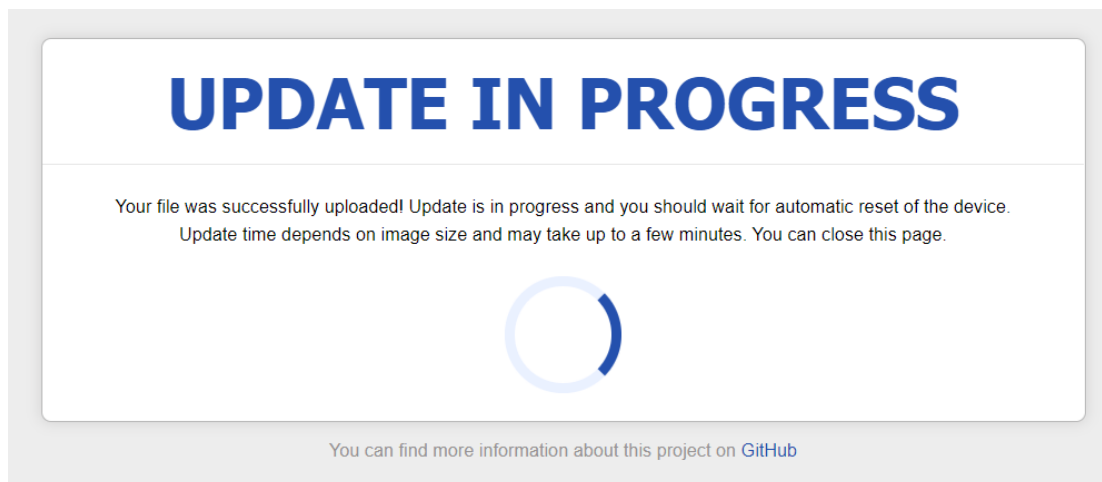

2. Open the Google browser and enter the IP address 192.168.111.200 to open the upgrade webpage of uboot.
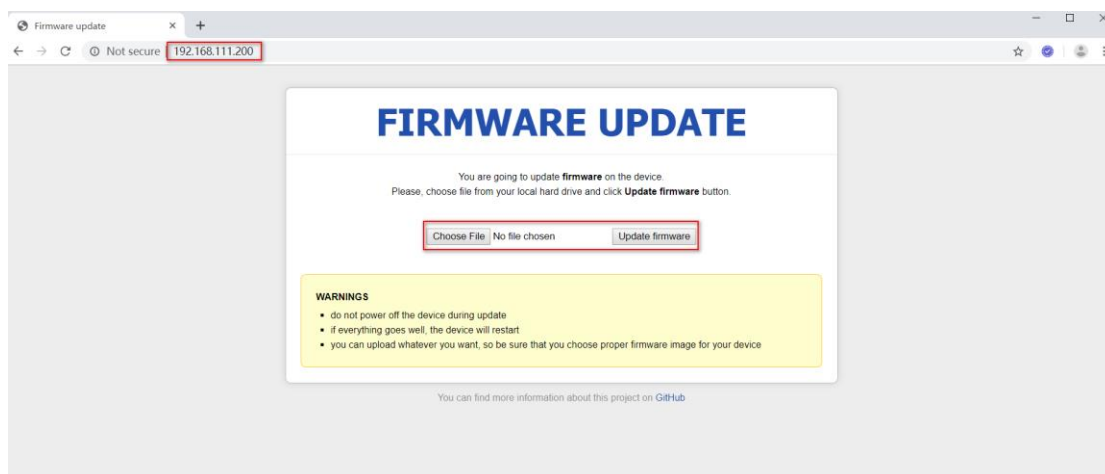
3. Import the firmware that want to upgrade and click "Update Firmware". And the upgrade will be in progressing, like below:

4. After wait for around 1 minute, please power off the router and then power on manually.

4. Successfully Upgrade

1. Set up the PC IP address to 192.168.5.0/24 or enable the DHCP on the PC. And login to the router via webpage and upgrade successfully.