GWN700X Router Firmware Release Notes

IMPORTANT UPGRADING NOTE

1. Warning:

   Downgrading from firmware 1.0.5.x or higher version to 1.0.3.x or lower version will cause device to perform factory reset automatically. All device configurations will be reset to factory default settings after downgrading.

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FIRMWARE FILE DOWNLOAD

Individual firmware files are available for downloading at URL below:

https://www.grandstream.com/support/firmware

FIRMWARE VERSION 1.0.5.7

PRODUCT NAME

GWN7001 / GWN7002 / GWN7003

DATE

12/15/2023

FIRMWARE FILE INFORMATION

- GWN700x Firmware file name: gwn700xfw.bin

  MD5 checksum: 6c6f845a68ff9290fdf4e88a3230751e

CHANGES/ENHANCEMENT

- Removed the DHCP range restriction on Static IP assignment which was added in 1.0.5.6
- Internal bug fixes

FIRMWARE VERSION 1.0.5.6

PRODUCT NAME

GWN7001 / GWN7002 / GWN7003

DATE

11/10/2023

FIRMWARE FILE INFORMATION

- GWN700x Firmware file name: gwn700xfw.bin

  MD5 checksum: 2d2479ff320d6dbce1c5eac2ab21c27e

CHANGES/ENHANCEMENT

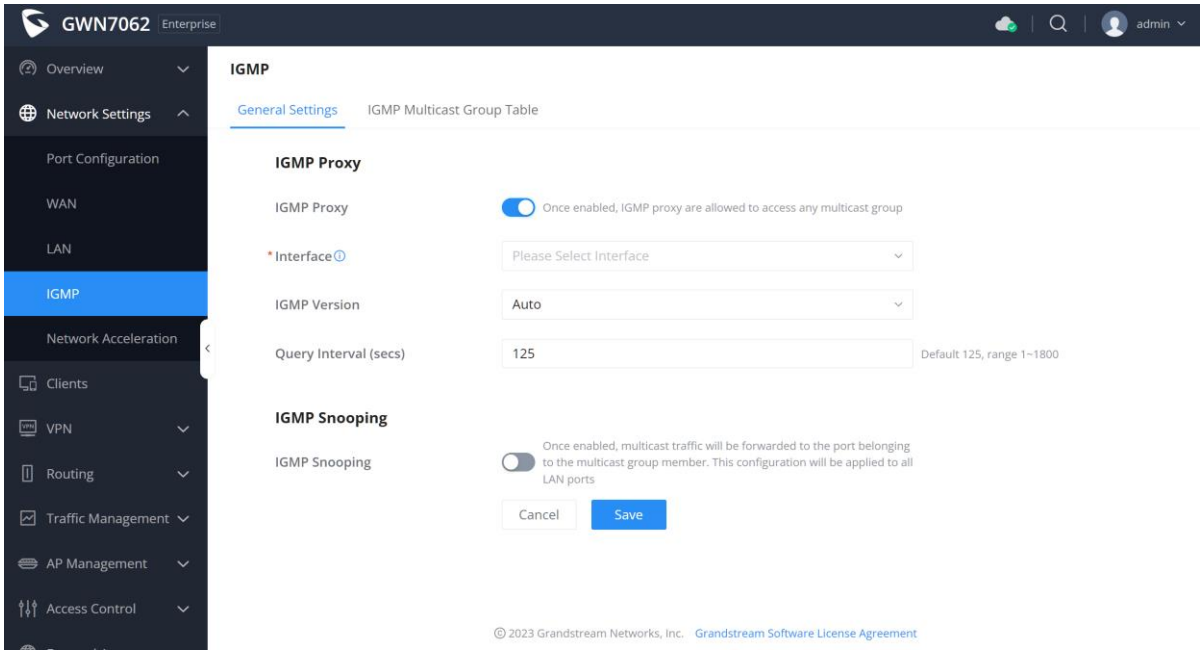
- Added new feature of **IGMP**
- Added new feature of **HostName** access
- Added new feature of **IP Routed Subnet**
- Added new feature of DHCP Option Optimization & **Option 43 Service List**
- Added new feature of **Triple Play**
- Added new feature of **Bandwidth Limit**
- Added new feature of **WireGuard®**
- Added new feature of **mDNS Bonjour**
- Added new feature of **Cloud/Manager Connection Diagnostics**
- Added support of Transferring APs to GWN Cloud/Manager
- Added support of disabling/enabling Ethernet port
- Added support of Facebook/Twitter/Google authentication for Captive Portal
- Added support of 1 month data local store for GWN7003
- Added support of displaying associated Wi-Fi clients' information from managed APs
- Added support of exporting client/access point/guest list

- Added support of VPN cert backup and restore
- Added support of scheduling for SSID bandwidth limit and policy routing
- Added support of filtering clients by VLAN ID
- Added support of more Cloud Features: Portal, VPN, Policy Routing, Modifying web Password, Certification management, WAN Health, WAN VLAN Priority.
- Optimized the IP binding configurations
- Optimized the Alert settings and added more Alert events
- Removed DST for Mexico time zone
- More bug fixes

NEW FEATURE OVERVIEW

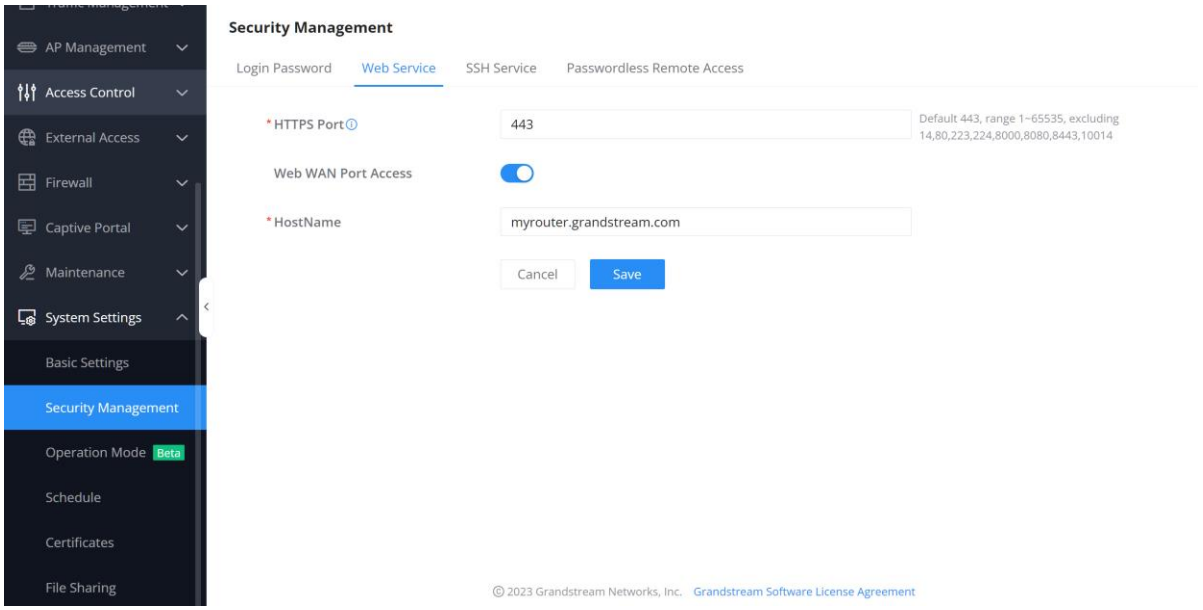
- **IGMP**

  Support IGMP proxy and IGMP snooping settings.



- **HostName Access**

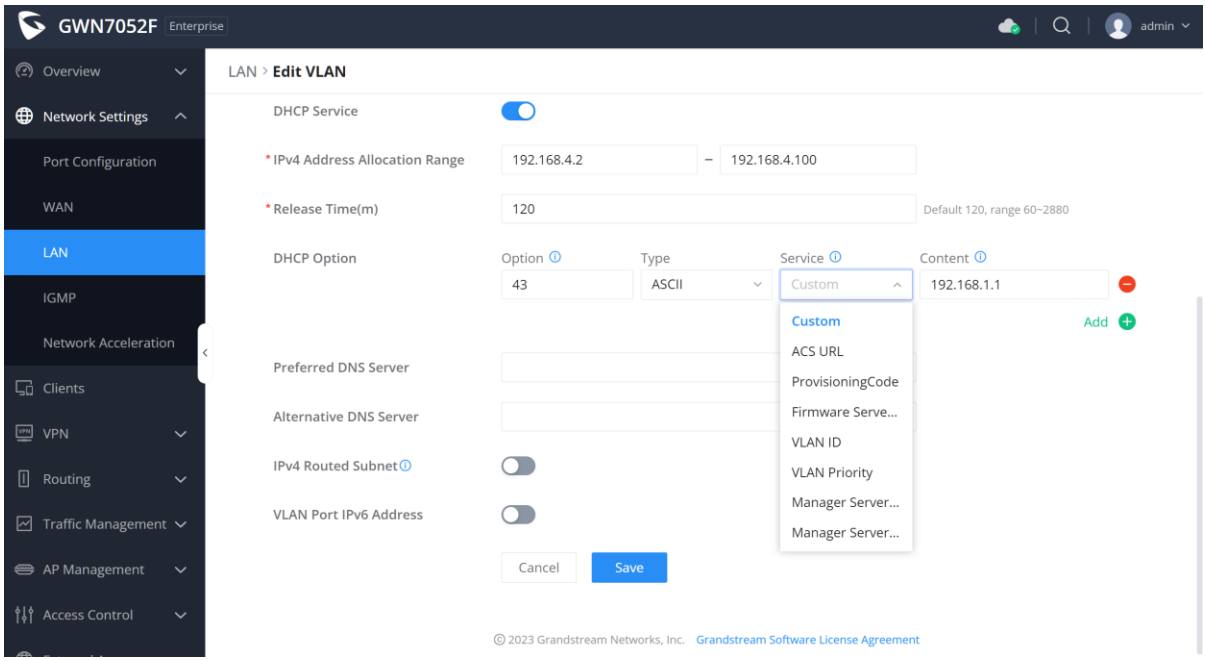
  This will allow local users to use configured hostname to access router web portal.



- **IP Routed Subnet**

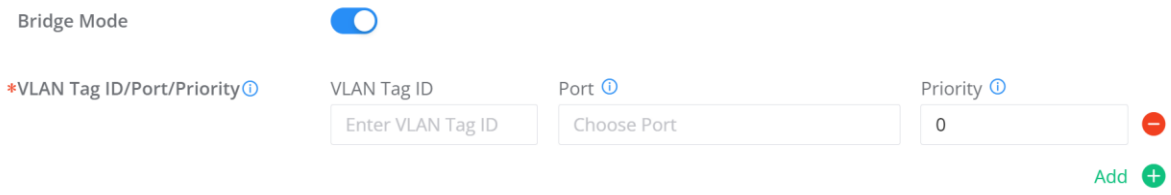
  Configuration is avalable to LAN settings, Once enabled, clients will be allowed to access WAN without NAT.

- **DHCP Option Optimization & Option 43 Service List**

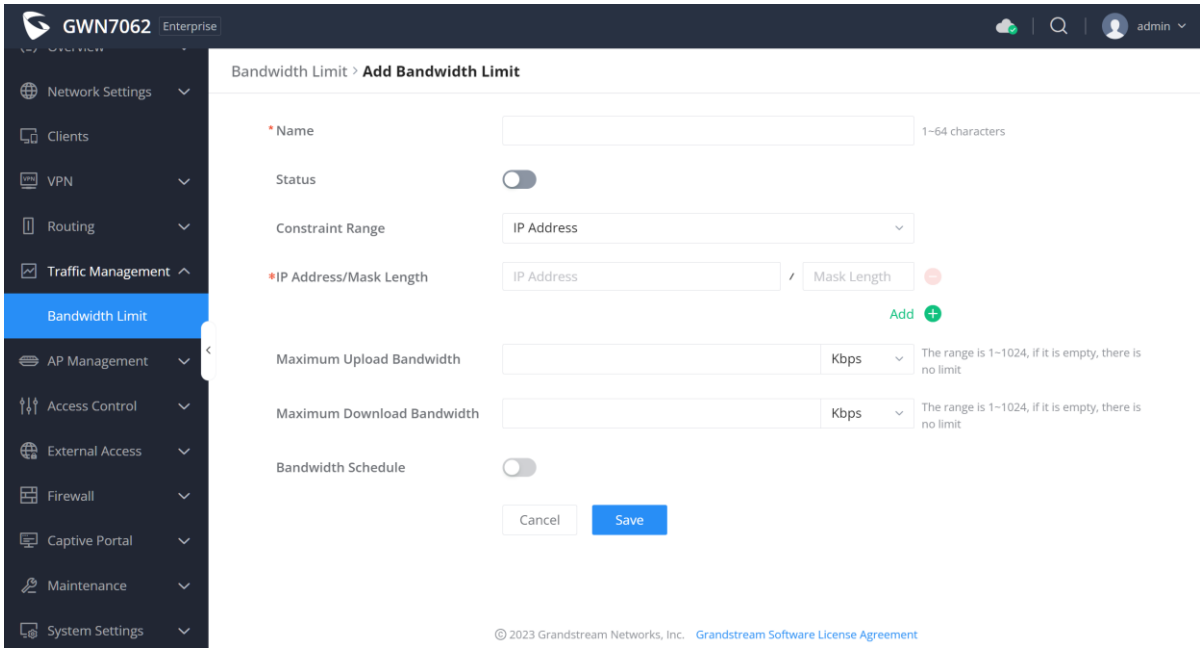


- **Triple Play**

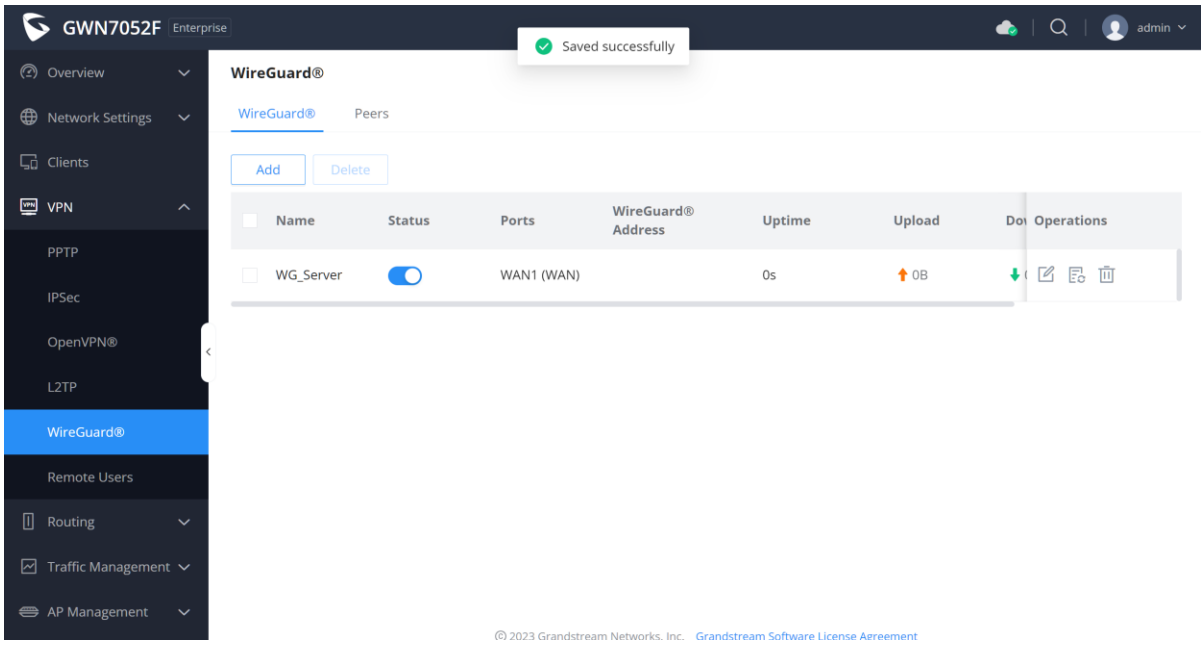
  Configuration is available at Network Settings → WAN → Edit WAN



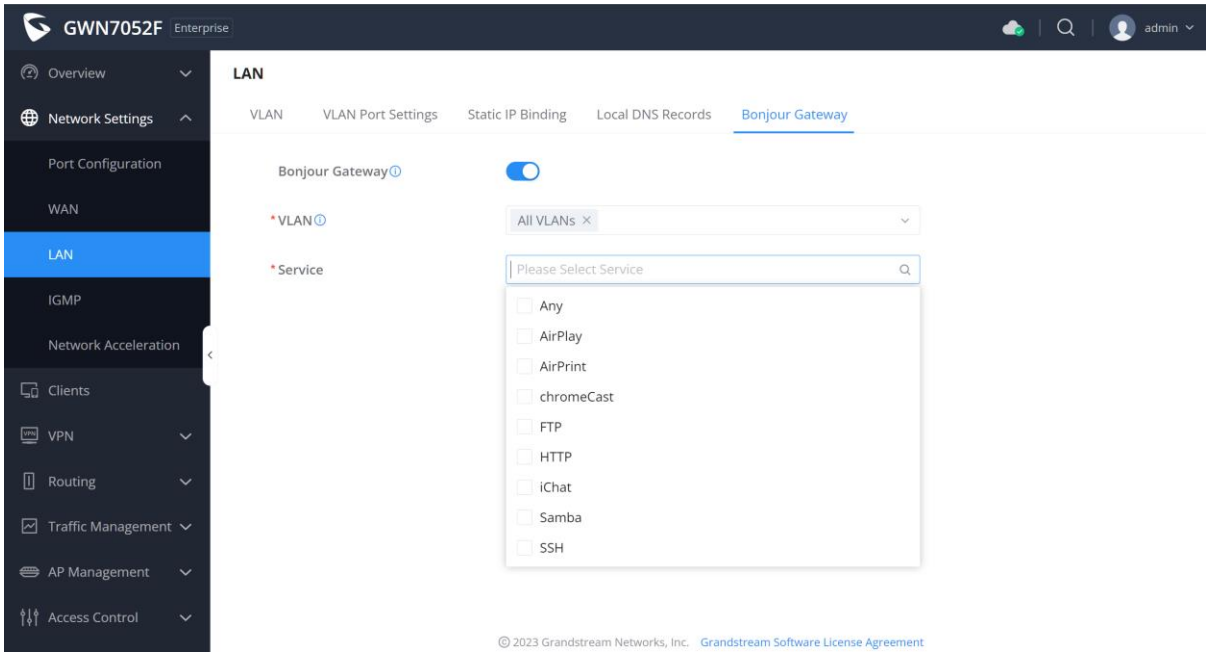
- **Bandwidth Limit**



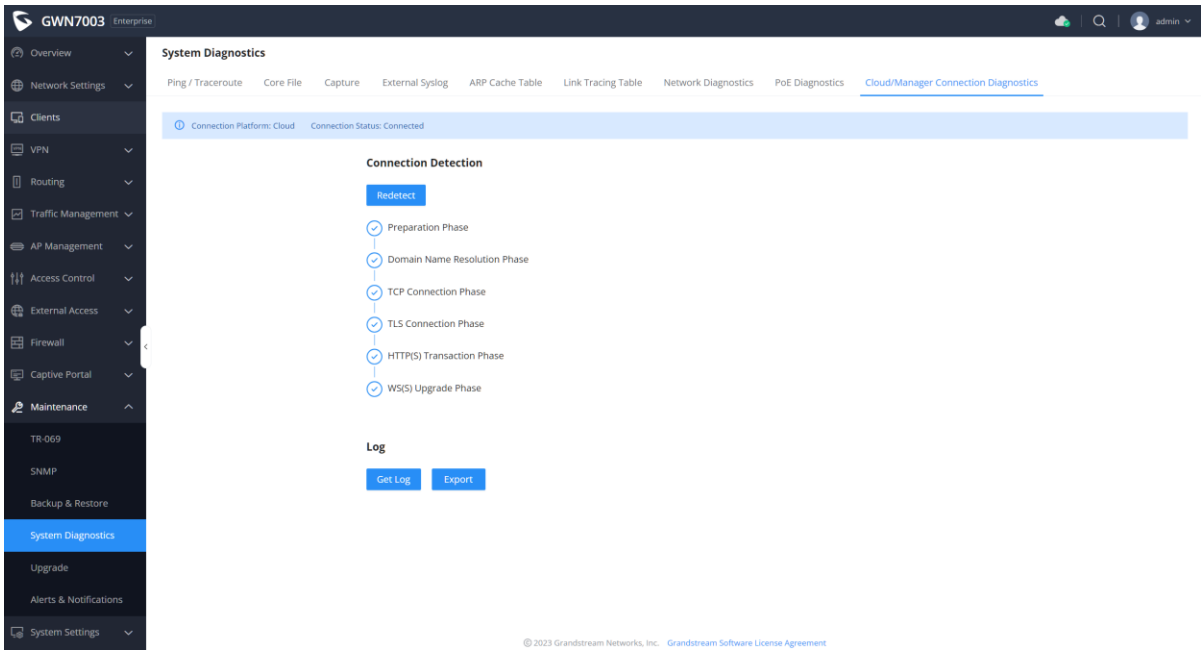
- **WireGuard®**



- **mDNS Bonjour**



- **Cloud/Manager Connection Diagnostics**



FIRMWARE VERSION 1.0.3.5

PRODUCT NAME

GWN7001 / GWN7002 / GWN7003

DATE

9/19/2023

FIRMWARE FILE INFORMATION

- GWN7001/GWN7002/GWN7003 Firmware file name: gwn700xfw.bin

  MD5 checksum: 36d3d232f90d44661dc82ff9bd5b3e8c

CHANGES/ENHANCEMENT

- Fixed an issue caused by loopback packet detection mechanism.

FIRMWARE VERSION 1.0.3.4

PRODUCT NAME

GWN7001 / GWN7002 / GWN7003

DATE

8/8/2023

FIRMWARE FILE INFORMATION

- GWN7001/GWN7002/GWN7003 Firmware file name: gwn700xfw.bin

  MD5 checksum: c7a4c56847c718e8ee6dcefc6e782dd6

CHANGES/ENHANCEMENT

- Added new feature of TURN server
- Added new feature of 2.5G SFP module support
- Optimized VPN packet forwarding
- Optimized QoS UI
- Internal bug fixes

FIRMWARE VERSION 1.0.1.6

PRODUCT NAME

GWN7001 / GWN7002 / GWN7003

DATE

6/13/2023

FIRMWARE FILE INFORMATION

- GWN7001/GWN7002/GWN7003 Firmware file name: gwn700xfw.bin

  MD5 checksum: 85e10887561ea8540af9e083d8f7f460

CHANGES/ENHANCEMENT

- This is the first release of GWN700X