

GWN Manager Release Notes

IMPORTANT UPGRADING NOTE

1. **GWN Manager 1.1.28.27 requires GWN routers and switches to be the firmware on the [List](#) or later**

Table of Content

IMPORTANT UPGRADING NOTE	1
FIRMWARE VERSION 1.1.39.8	4
PRODUCT NAME	4
DATE	4
FIRMWARE FILE INFORMATION	4
CHANGES/ENHANCEMENT	4
NEW FEATURE OVERVIEW	4
FIRMWARE VERSION 1.1.37.8	17
PRODUCT NAME	17
DATE	17
FIRMWARE FILE INFORMATION	17
CHANGES/ENHANCEMENT	17
NEW FEATURE OVERVIEW	18
FIRMWARE VERSION 1.1.35.10	19
PRODUCT NAME	19
DATE	19
FIRMWARE FILE INFORMATION	19
CHANGES/ENHANCEMENT	19
NEW FEATURE OVERVIEW	20
FIRMWARE VERSION 1.1.28.27	30
PRODUCT NAME	30
DATE	30
FIRMWARE FILE INFORMATION	30
CHANGES/ENHANCEMENT	30
NEW FEATURE OVERVIEW	30
FIRMWARE VERSION 1.1.28.10	32
PRODUCT NAME	32
DATE	32
FIRMWARE FILE INFORMATION	32
CHANGES/ENHANCEMENT	32
NEW FEATURE OVERVIEW	32
FIRMWARE VERSION 1.1.26.11	36
PRODUCT NAME	36
DATE	36
FIRMWARE FILE INFORMATION	36
CHANGES/ENHANCEMENT	36
NEW FEATURE OVERVIEW	37
FIRMWARE VERSION 1.1.25.23	40

PRODUCT NAME	40
DATE	40
FIRMWARE FILE INFORMATION	40
CHANGES/ENHANCEMENT	40
NEW FEATURE OVERVIEW	41
FIRMWARE VERSION 1.1.24.23	54
PRODUCT NAME	54
DATE	54
CHANGES/ENHANCEMENT	54
FIRMWARE VERSION 1.1.23.43	55
PRODUCT NAME	55
DATE	55
CHANGES/ENHANCEMENT	55
FIRMWARE VERSION 1.1.23.36	56
PRODUCT NAME	56
DATE	56
CHANGES/ENHANCEMENT	56
FIRMWARE VERSION 1.1.23.29	57
PRODUCT NAME	57
DATE	57
CHANGES/ENHANCEMENT	57

FIRMWARE VERSION 1.1.39.8

PRODUCT NAME

GWN Manager

DATE

08/21/2026

FIRMWARE FILE INFORMATION

- File Name: GWN_Manager-1.1.39.8-AlmaLinux9.tar.gz
MD5 checksum: cdcdf27807fd972ad0c1cac9d5930abd
- File Name: GWN_Manager-1.1.39.8-Ubuntu.tar.gz
MD5 checksum: 602ec788ab73e7a6decf97a8027ddaa1
- File Name: GWN_Manager_1.1.39.8_AlmaLinux9.ova
MD5 checksum: 14632b5807e21d5458e937d6e972cdce
- File Name: GWN_Manager_1.1.39.8_Ubuntu.ova
MD5 checksum: 7943d3bd14393d97a1801d778977a4ce

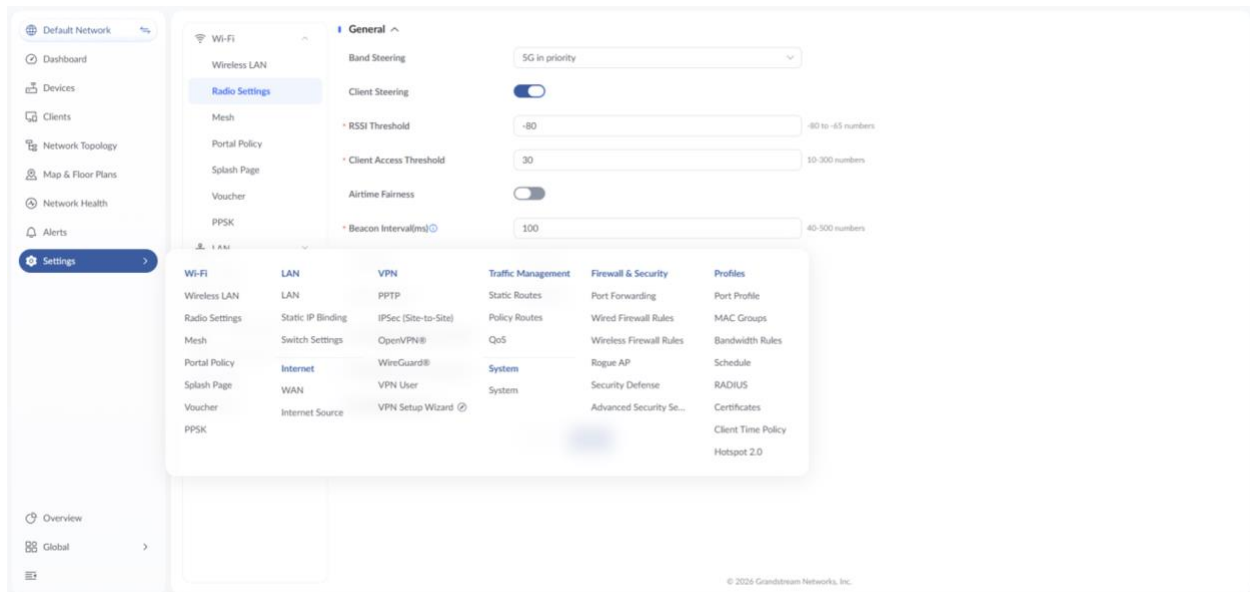
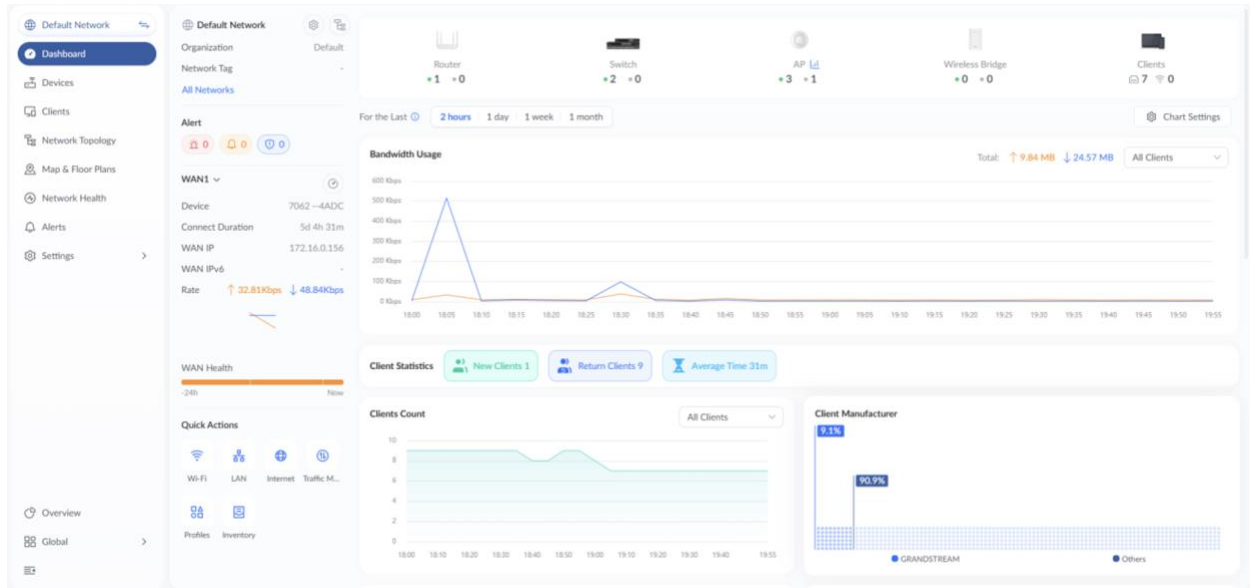
CHANGES/ENHANCEMENT

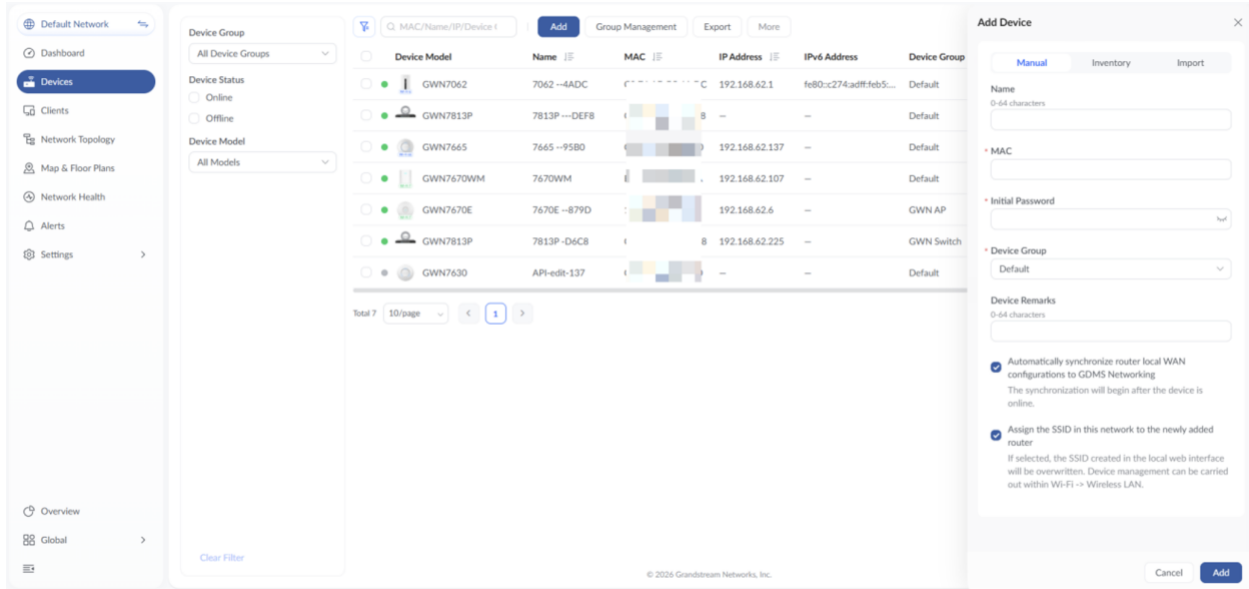
- Added a new UI to optimize the interaction experience. **[New UI]**
- Supports Wi-Fi Health Management, including key performance metrics, customizable health thresholds, compliance tracking, and unhealthy device detection (Beta), requires AP firmware version 1.0.27.17. **[Wi-Fi Health Management]**
- Supports stack switch management (stack creation is not currently supported). **[Switch Management]**
- Supports switch management VLAN configuration. **[VLAN Configuration]**
- Supports Standby mode for router WAN policies. **[Standby Mode]**
- Added IPSG (IP Source Guard) and OWE security options for SSID access security. **[IPSG]**
- Supports Wireless Bridge-related alerts. **[Alerts]**
- Added Additional Remarks field for supported devices. **[Additional Remarks]**
- Supports importing Port Profiles. **[Importing]**
- Supports device names when claiming devices in Inventory. **[Inventory]**
- Supports custom Installer permissions. **[Installer permissions]**
- Internal bug fixes.

NEW FEATURE OVERVIEW

New UI

Added a new UI to optimize the interaction experience.

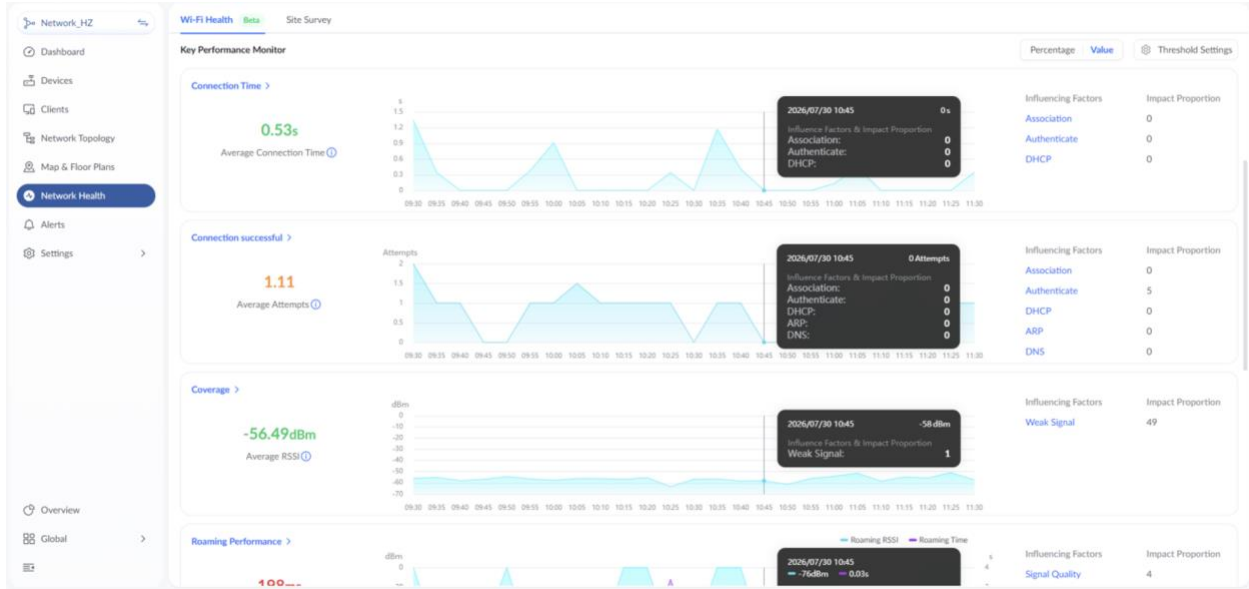


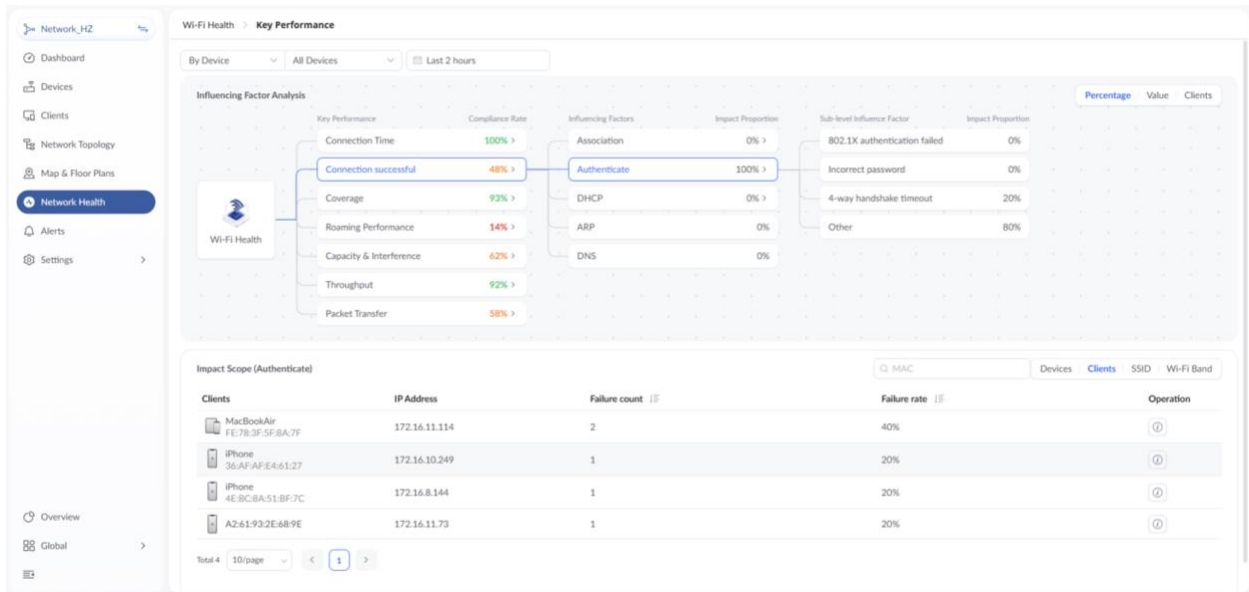
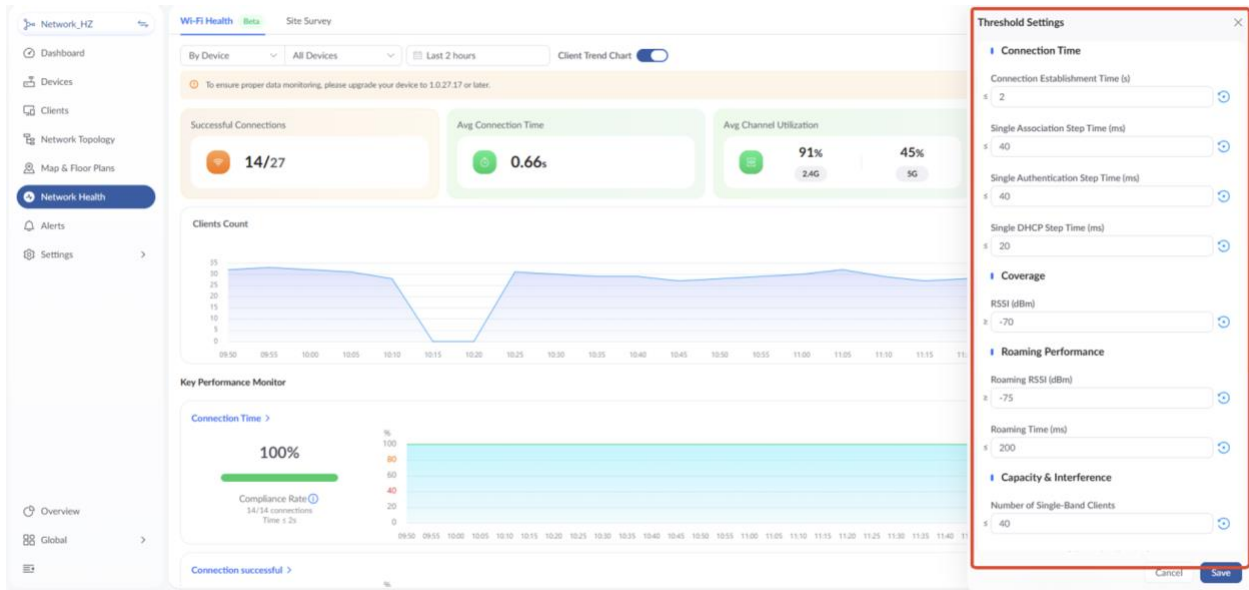


Wi-Fi Health Management

Supports Wi-Fi Health Management, including key performance metrics, customizable health thresholds, compliance tracking, and unhealthy device detection (Beta), requires AP firmware version 1.0.27.17.







Network_HZ

Dashboard

Devices

Clients

Network Topology

Map & Floor Plans

Network Health

Alerts

Settings

Overview

Global

Wi-Fi Health

Key Performance

Details

Impact Scope:Stability

Clients: 22-4E-FA-01-9F-64(iPhone)

Q MAC

Generated Time	Clients	Associated Devices	SSID	Band / Channel	Channel utilization	RSSI	Specific Issues
2026/07/30 10:54:48.618	iPhone 22-4E-FA-01-9F-64	11F- EC:74:D7:55:35:BC	GSHZ-WLAN-5G	5G: 60	30%	--	OKC Roaming Failed
2026/07/30 10:48:10.407	iPhone 22-4E-FA-01-9F-64	11F- EC:74:D7:7C:23:8A	GSHZ-WLAN-5G	5G: 64	48%	--	Standard Roaming Failed

Total 2
10/page
1

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Network_HZ

Dashboard

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Alerts

Settings

Overview

Global

Wi-Fi Health

Key Performance

Details

Impact Scope:Authenticate

Clients: 42-95-79-73-12-B3(iPhone)

Q MAC

Generated Time	Clients	Associated Devices	SSID	Band / Channel	Channel utilization	RSSI	Specific Issues	Association process
2026/07/29 17:54:19.470	iPhone 42-95-79-73-12-B3							

Total 1
10/page
1

Association Process Flowchart

Auth Request

Auth Response

Assoc Request

Assoc Response

EAPOL1

EAPOL2

EAPOL3

EAPOL4

DISCOVER

OFFER

REQUEST

ACK

2026/07/29 17:54:19.470

Time cost:2ms

2026/07/29 17:54:19.472

Time cost:17ms

2026/07/29 17:54:19.489

Time cost:3ms

2026/07/29 17:54:19.492

Time cost:1905ms

2026/07/29 17:54:21.397

Time cost:3ms

2026/07/29 17:54:21.400

Time cost:3ms

2026/07/29 17:54:21.403

Time cost:3ms

2026/07/29 17:54:21.406

Time cost:51ms

2026/07/29 17:54:21.457

Time cost:552ms

2026/07/29 17:54:22.009

Time cost:1061ms

2026/07/29 17:54:23.070

Time cost:3ms

2026/07/29 17:54:23.073

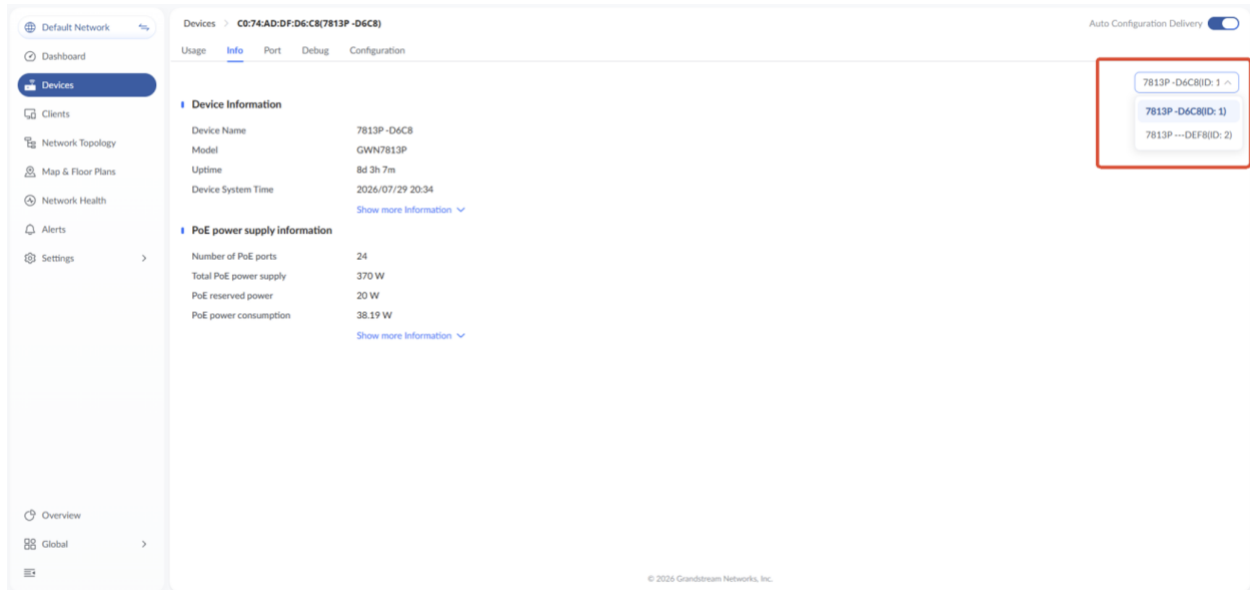
Connection Time: 3.6s

EAPOL1

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Switch Management

Supports stack switch management (stack creation is not currently supported).

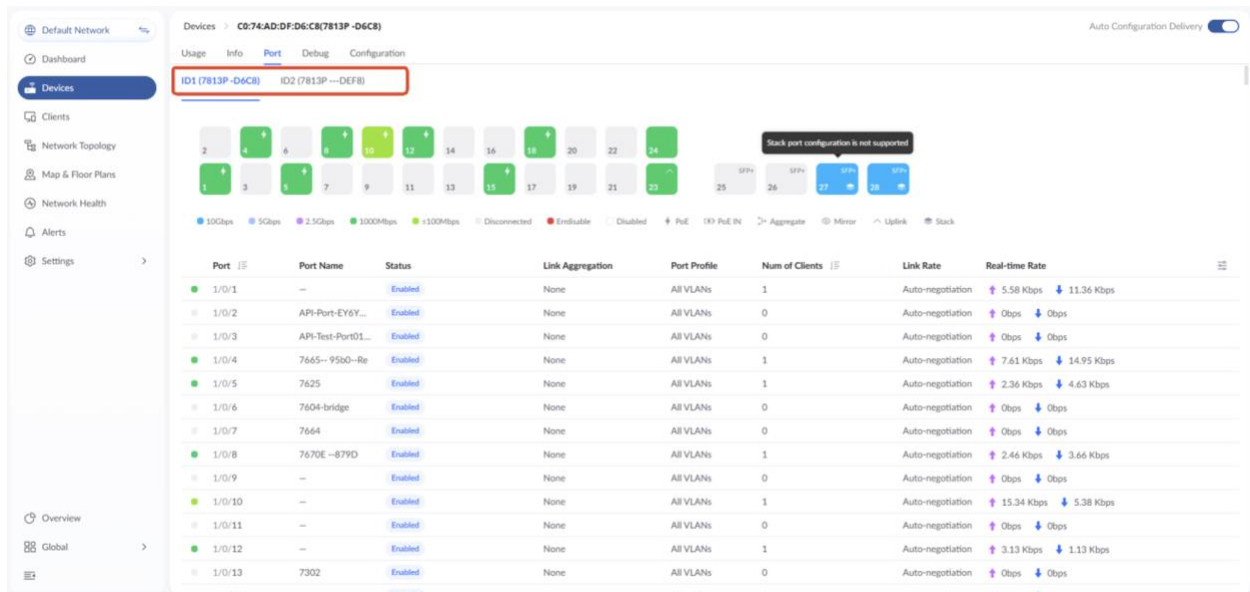


The screenshot shows the 'Device Information' page for a switch with MAC address C0:74:AD:DF:D6:C8 (7813P-D6C8). The left sidebar contains navigation options: Default Network, Dashboard, Devices (selected), Clients, Network Topology, Map & Floor Plans, Network Health, Alerts, Settings, Overview, and Global. The main content area displays the following information:

- Device Information:**
 - Device Name: 7813P-D6C8
 - Model: GWN7813P
 - Uptime: 8d 3h 7m
 - Device System Time: 2026/07/29 20:34
- PoE power supply information:**
 - Number of PoE ports: 24
 - Total PoE power supply: 370 W
 - PoE reserved power: 20 W
 - PoE power consumption: 38.19 W

On the right side, there is a red-bordered box containing a stack configuration menu with the following options:

- 7813P-D6C8(ID: 1) ^
- 7813P-D6C8(ID: 1)
- 7813P---DEF8(ID: 2)

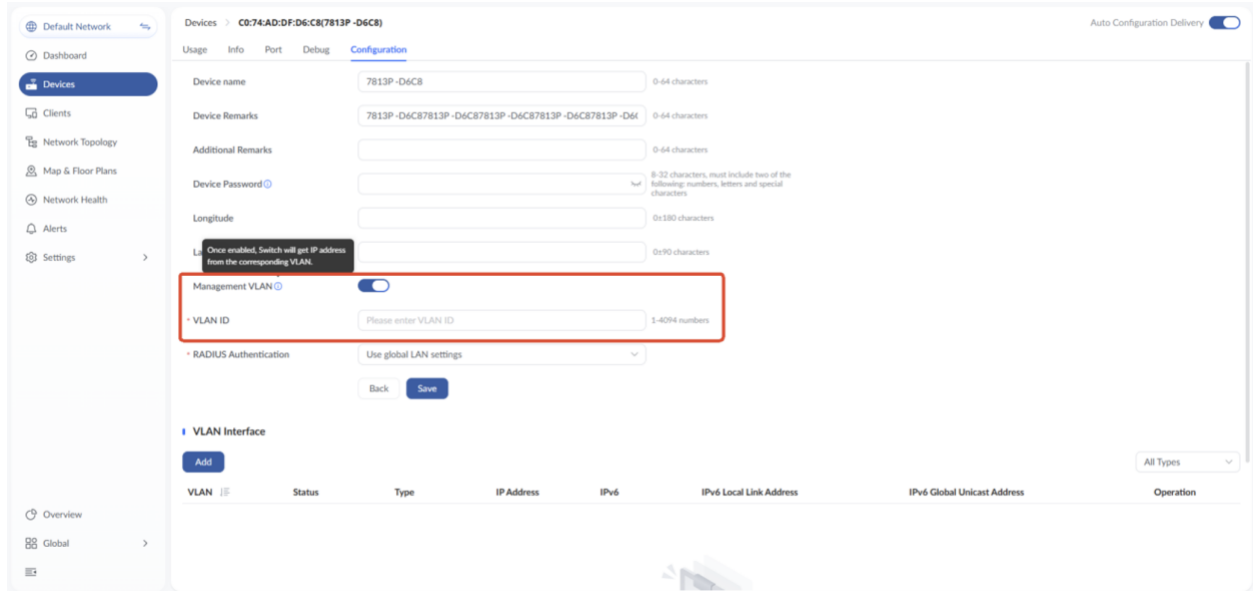


The screenshot shows the 'Port' configuration page for the same switch. The left sidebar is identical to the previous screenshot. The main content area displays a port configuration interface with a grid of 24 ports (1-24) and a table below it. A red box highlights the 'ID1 (7813P-D6C8)' and 'ID2 (7813P---DEF8)' labels. A tooltip indicates 'Stack port configuration is not supported'.

Port	Port Name	Status	Link Aggregation	Port Profile	Num of Clients	Link Rate	Real-time Rate
1/0/1	---	Enabled	None	All VLANs	1	Auto-negotiation	5.58 Kbps / 11.36 Kbps
1/0/2	AP1-Port-EY6Y...	Enabled	None	All VLANs	0	Auto-negotiation	0bps / 0bps
1/0/3	AP1-Test-Port01...	Enabled	None	All VLANs	0	Auto-negotiation	0bps / 0bps
1/0/4	7665--9560-Re	Enabled	None	All VLANs	1	Auto-negotiation	7.61 Kbps / 14.95 Kbps
1/0/5	7625	Enabled	None	All VLANs	1	Auto-negotiation	2.36 Kbps / 4.63 Kbps
1/0/6	7604-bridge	Enabled	None	All VLANs	0	Auto-negotiation	0bps / 0bps
1/0/7	7664	Enabled	None	All VLANs	0	Auto-negotiation	0bps / 0bps
1/0/8	7670E--879D	Enabled	None	All VLANs	1	Auto-negotiation	2.46 Kbps / 3.66 Kbps
1/0/9	---	Enabled	None	All VLANs	0	Auto-negotiation	0bps / 0bps
1/0/10	---	Enabled	None	All VLANs	1	Auto-negotiation	15.34 Kbps / 5.38 Kbps
1/0/11	---	Enabled	None	All VLANs	0	Auto-negotiation	0bps / 0bps
1/0/12	---	Enabled	None	All VLANs	1	Auto-negotiation	3.13 Kbps / 1.13 Kbps
1/0/13	7302	Enabled	None	All VLANs	0	Auto-negotiation	0bps / 0bps

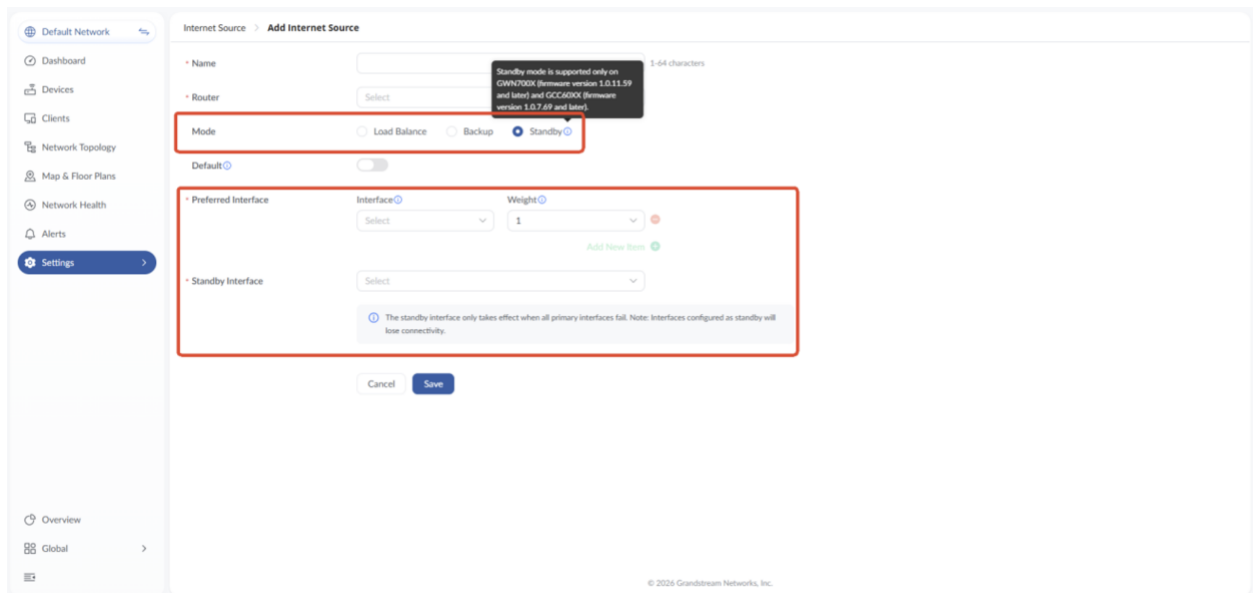
VLAN Configuration

Supports switch management VLAN configuration.



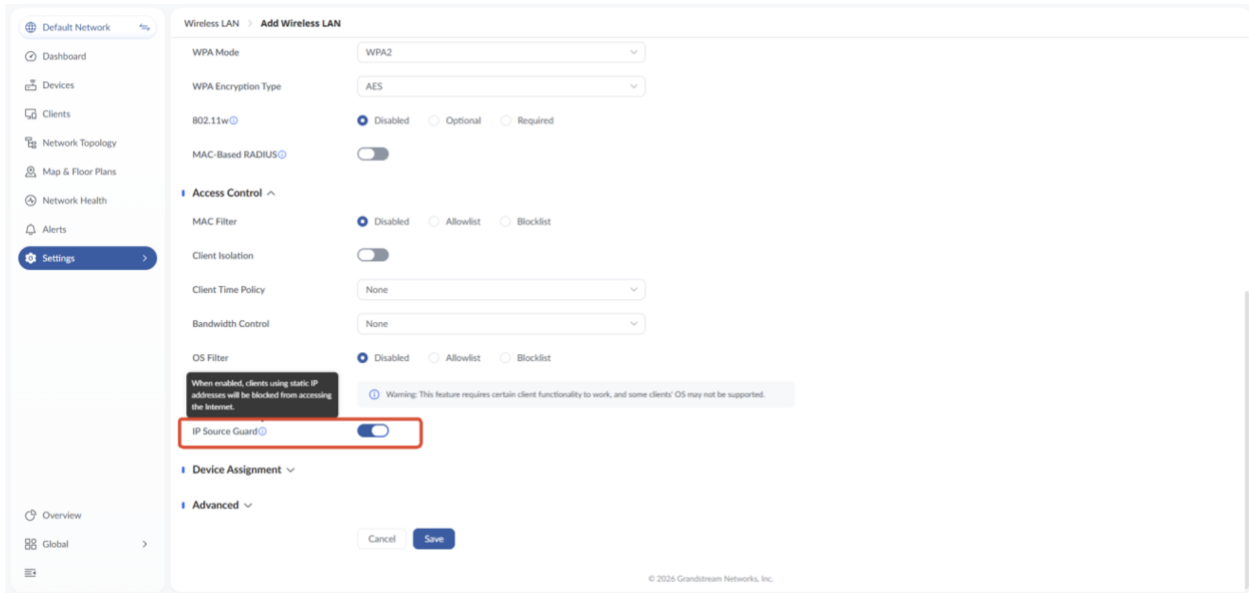
Standby Mode

Supports Standby mode for router WAN policies.



IPSG

Added IPSG (IP Source Guard) and OWE security options for SSID access security.



Wireless LAN > Add Wireless LAN

WPA Mode: WPA2

WPA Encryption Type: AES

802.11w: ☒ Disabled ☐ Optional ☐ Required

MAC-Based RADIUS: ☐

Access Control

MAC Filter: ☒ Disabled ☐ Allowlist ☐ Blocklist

Client Isolation: ☐

Client Time Policy: None

Bandwidth Control: None

OS Filter: ☒ Disabled ☐ Allowlist ☐ Blocklist

When enabled, clients using static IP addresses will be blocked from accessing the Internet.

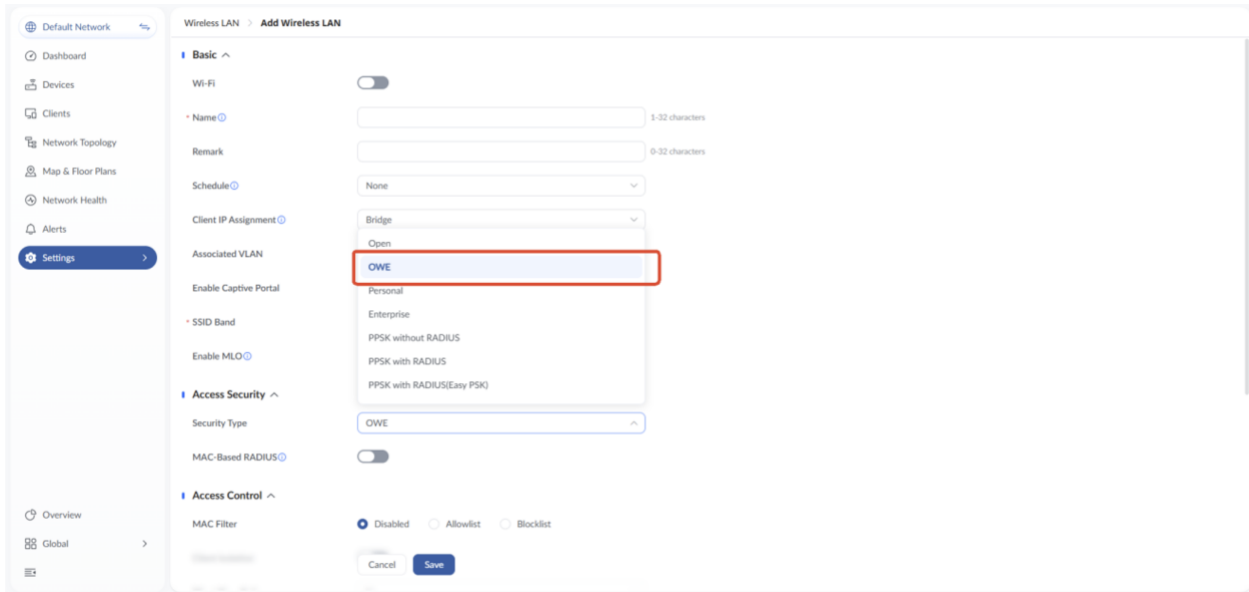
IP Source Guard: ☒ Warning: This feature requires certain client functionality to work, and some clients' OS may not be supported.

Device Assignment

Advanced

Cancel Save

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Wireless LAN > Add Wireless LAN

Basic

Wi-Fi: ☐

Name: 1-32 characters

Remark: 0-32 characters

Schedule: None

Client IP Assignment: Bridge

Associated VLAN: **OWE**

Enable Captive Portal: ☐

SSID Band:

Enable MLO: ☐

Access Security

Security Type: OWE

MAC-Based RADIUS: ☐

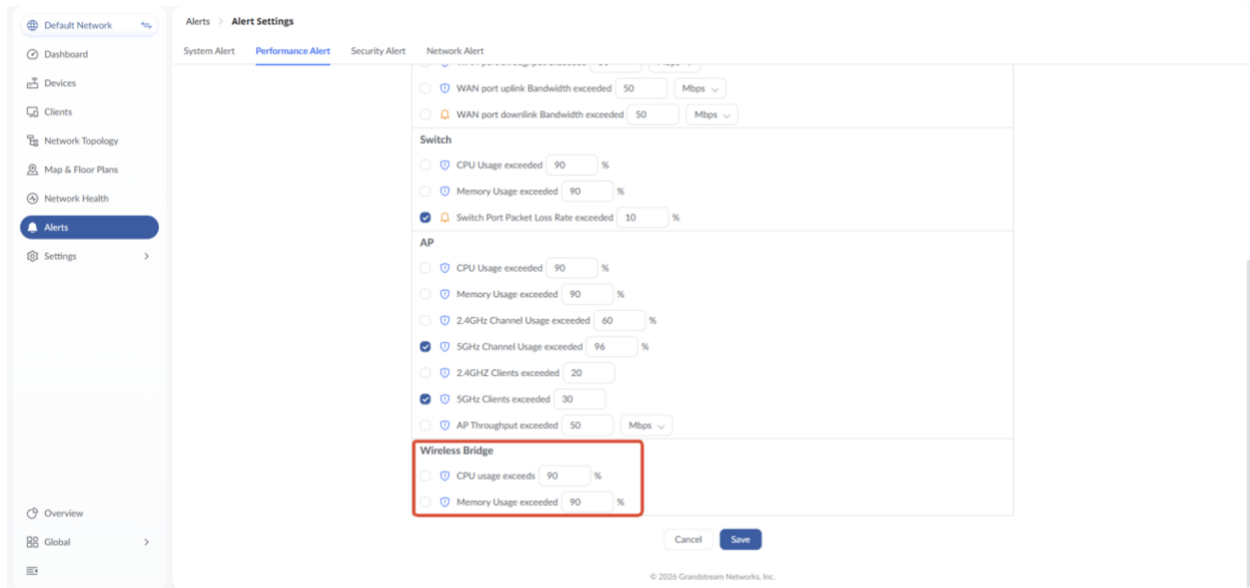
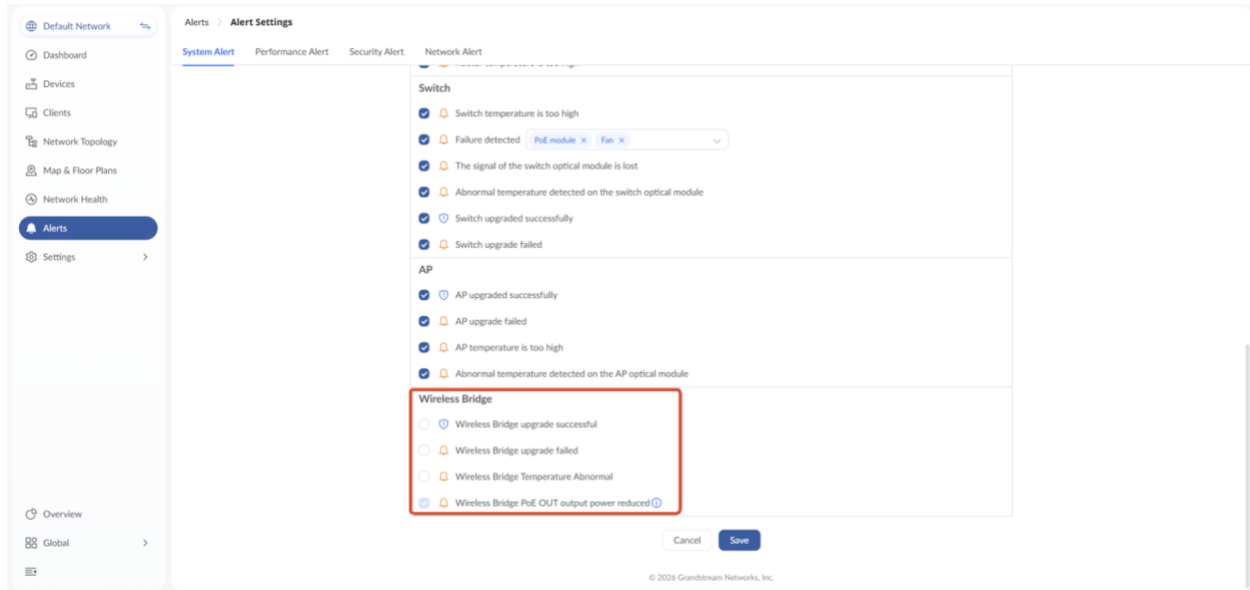
Access Control

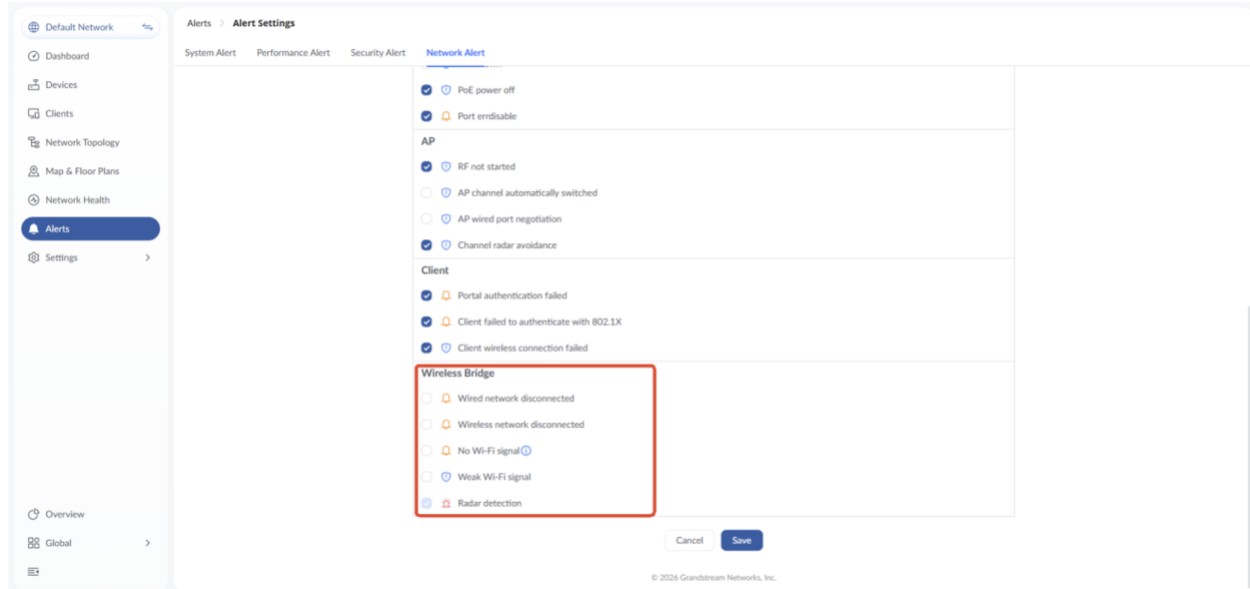
MAC Filter: ☒ Disabled ☐ Allowlist ☐ Blocklist

Cancel Save

Alerts

Supports Wireless Bridge-related alerts.





Alerts > Alert Settings

System Alert Performance Alert Security Alert **Network Alert**

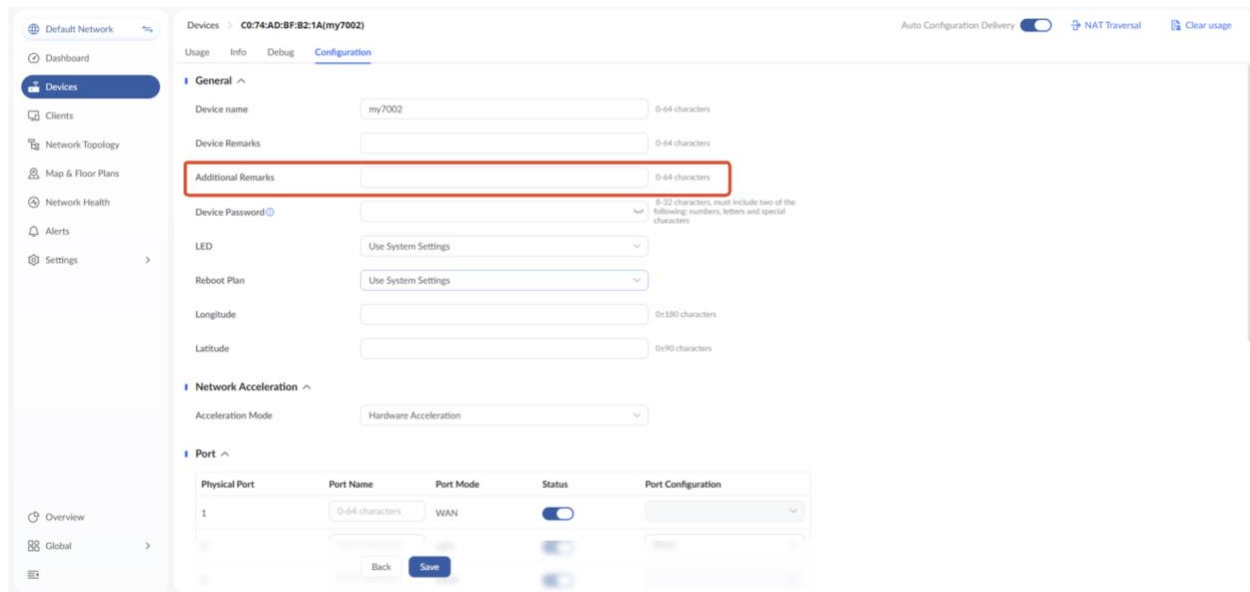
- ☒ PoE power off
- ☒ Port enable/disable
- AP**
 - ☒ RF not started
 - ☐ AP channel automatically switched
 - ☐ AP wired port negotiation
 - ☒ Channel radar avoidance
- Client**
 - ☒ Portal authentication failed
 - ☒ Client failed to authenticate with 802.1X
 - ☒ Client wireless connection failed
- Wireless Bridge**
 - ☐ Wired network disconnected
 - ☐ Wireless network disconnected
 - ☐ No Wi-Fi signal
 - ☐ Weak Wi-Fi signal
 - ☐ Radar detection

Cancel Save

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Additional Remarks

Added Additional Remarks field for supported devices.



Devices > C0:74:AD:BF:82:1A(my7002)

Usage Info Debug **Configuration**

Auto Configuration Delivery ☐ NAT Traversal ☐ Clear usage

General

Device name: my7002 (0-64 characters)

Device Remarks: (0-64 characters)

Additional Remarks: (0-64 characters)

Device Password: (8-32 characters, must include two of the following: numbers, letters and special characters)

LED: Use System Settings

Reboot Plan: Use System Settings

Longitude: (0-180 characters)

Latitude: (0-90 characters)

Network Acceleration

Acceleration Mode: Hardware Acceleration

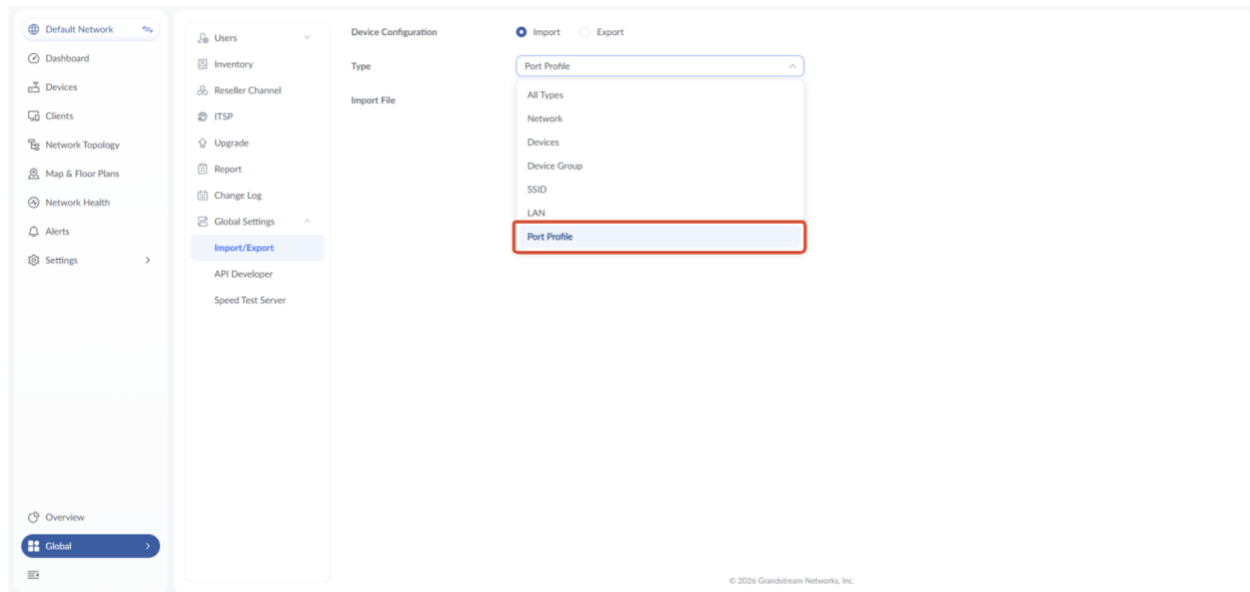
Port

Physical Port	Port Name	Port Mode	Status	Port Configuration
1	(0-64 characters)	WAN	☒	

Back Save

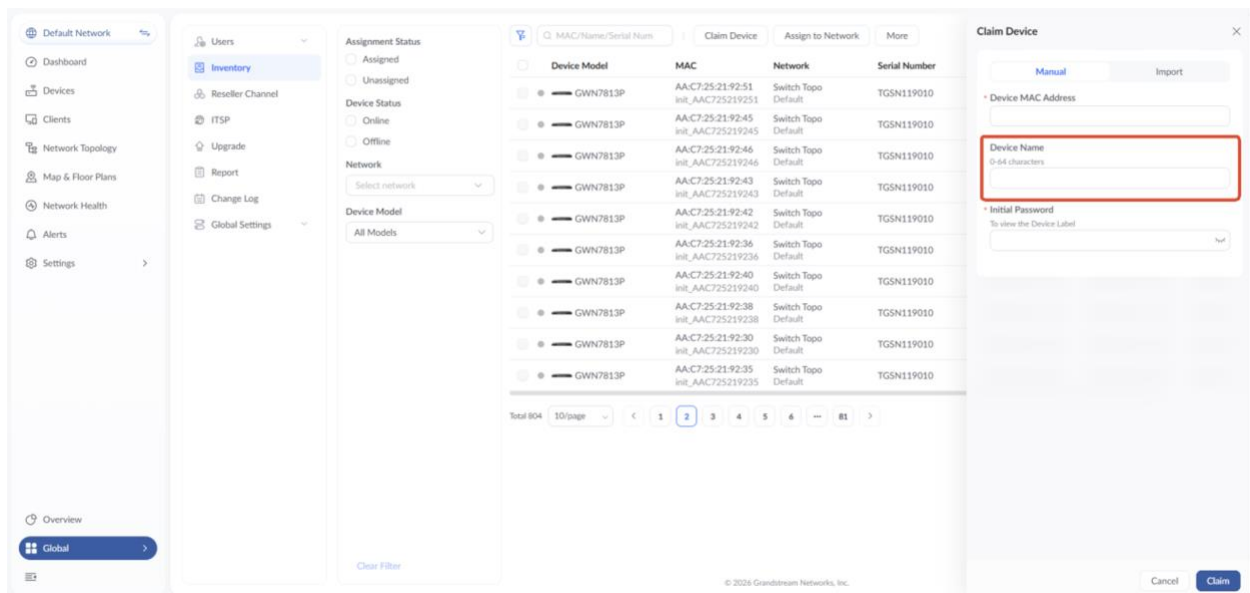
Importing

Supports importing Port Profiles.



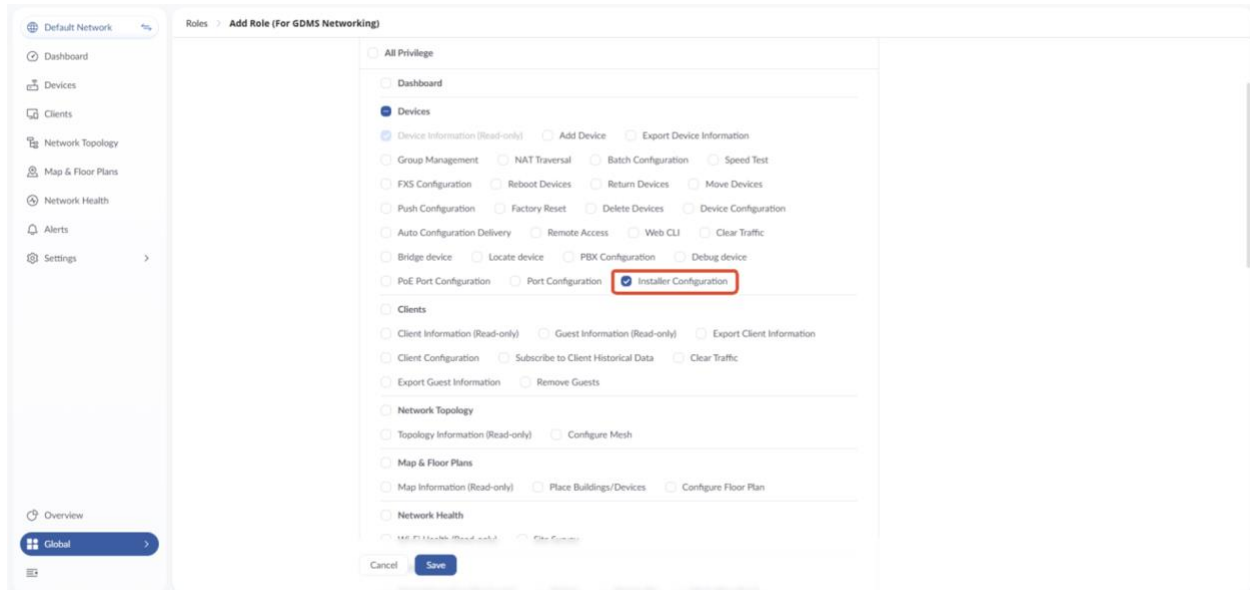
Inventory

Supports device names when claiming devices in Inventory.



Installer Permissions

Supports custom Installer permissions.



Roles > Add Role (For GDM5 Networking)

☐ All Privilege

☐ Dashboard

☒ Devices

☒ Device Information (Read-only) ☐ Add Device ☐ Export Device Information

☐ Group Management ☐ NAT Traversal ☐ Batch Configuration ☐ Speed Test

☐ FXS Configuration ☐ Reboot Devices ☐ Return Devices ☐ Move Devices

☐ Push Configuration ☐ Factory Reset ☐ Delete Devices ☐ Device Configuration

☐ Auto Configuration Delivery ☐ Remote Access ☐ Web CLI ☐ Clear Traffic

☐ Bridge device ☐ Locate device ☐ PBX Configuration ☐ Debug device

☐ PoE Port Configuration ☐ Port Configuration ☒ **Installer Configuration**

☐ Clients

☐ Client Information (Read-only) ☐ Guest Information (Read-only) ☐ Export Client Information

☐ Client Configuration ☐ Subscribe to Client Historical Data ☐ Clear Traffic

☐ Export Guest Information ☐ Remove Guests

☐ Network Topology

☐ Topology Information (Read-only) ☐ Configure Mesh

☐ Map & Floor Plans

☐ Map Information (Read-only) ☐ Place Buildings/Devices ☐ Configure Floor Plan

☐ Network Health

☐ Network Health (Read-only) ☐ Filter Summary

Cancel Save

FIRMWARE VERSION 1.1.37.8

PRODUCT NAME

GWN Manager

DATE

08/18/2026

FIRMWARE FILE INFORMATION

- File Name: GWN_Manager-1.1.37.8-AlmaLinux9.tar.gz
MD5 checksum: 32bb33e8efcc7543da52d0f59bba6805
- File Name: GWN_Manager-1.1.37.8-Ubuntu.tar.gz
MD5 checksum: dda042d01445e77fe623fe3b1e761173
- File Name: GWN_Manager_1.1.37.8_AlmaLinux9.ova
MD5 checksum: 0bc195261193350cc4184bababefdf97
- File Name: GWN_Manager_1.1.37.8_Ubuntu.ova
MD5 checksum: 284015495bceef3dcac8dd81fdc5c982

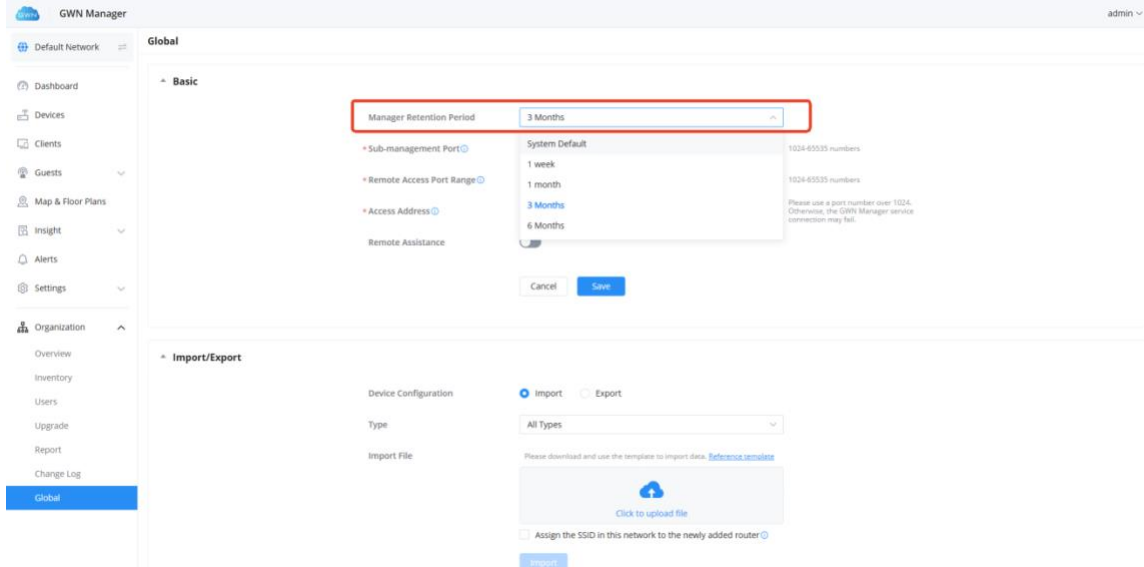
CHANGES/ENHANCEMENT

- Added support for wireless bridge configuration and status management.
- Added AI Wall Detection and AI Device Placement (Beta) to Floor Plans.
- Export for RF planning reports based on floor plans.
- Added SSID for Multi-VLAN support.
- Added set reset passphrase cycle for SSID and set default SSID Name based on the organization.
- Added client list now displays the 802.1X identity.
- Added support for client batch configuration.
- Added client offline alarms and bandwidth usage alerts.
- Voucher now supports template and QR code configuration.
- Added the Static IP Binding function menu to manage client IP bindings in a unified manner.
- The PPSK quantity limit is optimized to be based on the device model.
- Added support for retention period management. [**Manage Retentions**]
- Support for sending URL access logs to external servers.
- Cloning now supports WAN & VPN, and Device Groups.
- Added the User Administrator role to manage ITSP users.
- Support for wireless router mesh management.
- WireGuard auto peer supports Allowed IP and DNS server settings.
- Support for router QoS configuration (select models only).
- Support for WAN access control settings (select models only).
- Support for FXS port configuration (select models only).
- Optimized WAN health, increased WAN short-term offline display, and customized thresholds.
- Fixed the issue where a switch reporting a large number of clients, caused the web response to time out.
- Fixed the issue of abnormal display of client history connection records.
- Internal bug fixes.

NEW FEATURE OVERVIEW

Manage Retentions

Manager Retention Period support



GWN Manager admin ▾

Global

Basic

Manager Retention Period 3 Months ▾

• Sub-management Port ⓘ
 • Remote Access Port Range ⓘ
 • Access Address ⓘ
 Remote Assistance

System Default

- 1 week
- 1 month
- 3 Months**
- 6 Months

1024-65535 numbers
1024-65535 numbers
Please use a port number over 1024. Otherwise, the GWN Manager service connection may fail.

Cancel Save

Import/Export

Device Configuration ☒ Import ☐ Export

Type: All Types ▾

Import File

Please download and use the template to import data. [Reference template](#)

Click to upload file

☐ Assign the SSID in this network to the newly added router ⓘ

Import

FIRMWARE VERSION 1.1.35.10

PRODUCT NAME

GWN Manager

DATE

12/15/2025

FIRMWARE FILE INFORMATION

- File Name: GWN_Manager-1.1.35.10-AlmaLinux9.tar.gz
MD5 checksum: 6eb5ec6a7b0b1740f02f4a9e79299ef2
- File Name: GWN_Manager-1.1.35.10-Ubuntu.tar.gz
MD5 checksum: c024088b92e72af047221cbaa64cbe99
- File Name: GWN_Manager_1.1.35.10_AlmaLinux9.ova
MD5 checksum: 90390dd52d680a80f9416e8aa9291336
- File Name: GWN_Manager_1.1.35.10_Ubuntu.ova
MD5 checksum: 08dda0b978db98d19ed3a2162d343c10

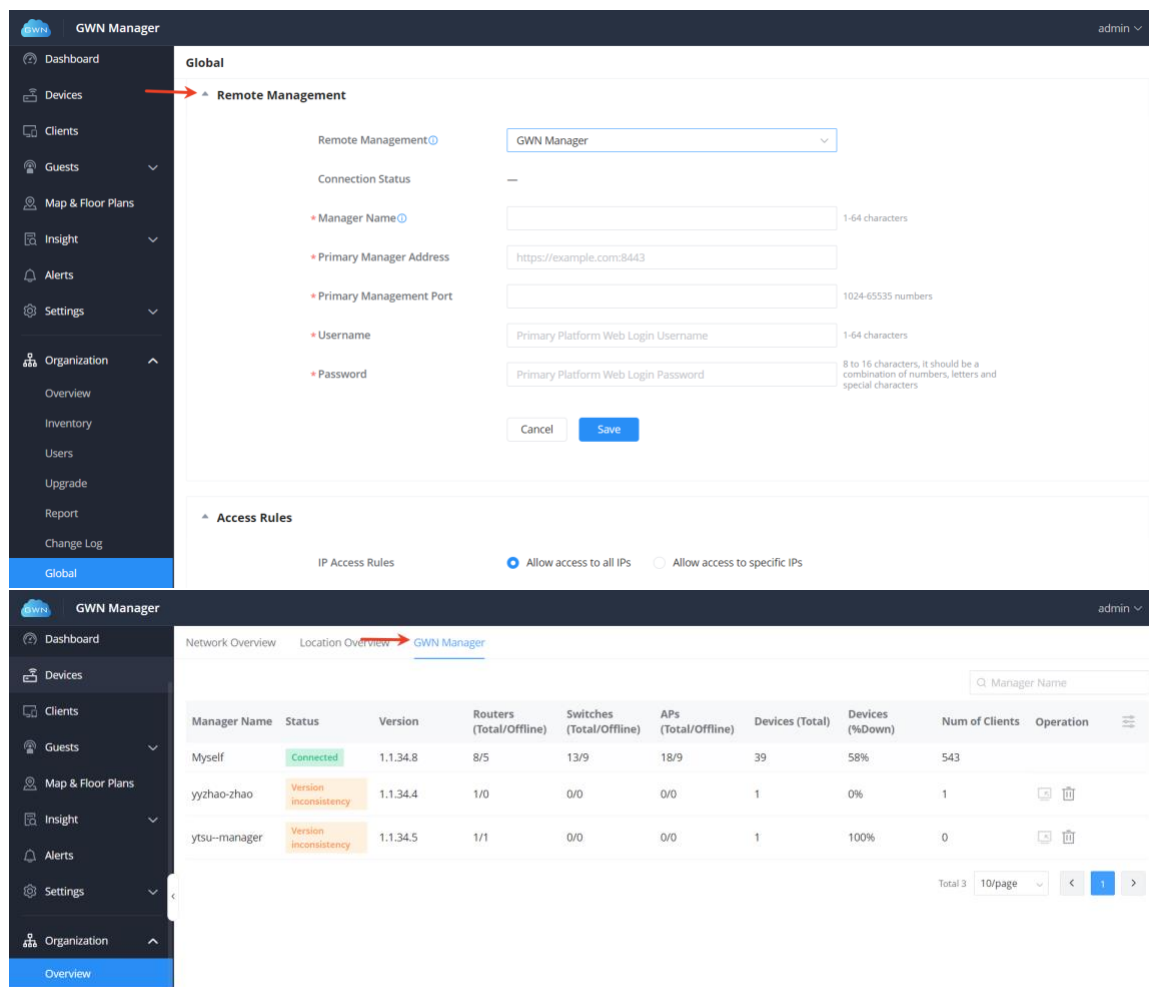
CHANGES/ENHANCEMENT

- Added support for additional GWN device models.
- Improved GWN Manager performance and increased device/client management capacity.
- Managers can now manage multiple Sub-Managers under them.
- Added multi-organization management support and improved organization hierarchy viewing, permission assignment, and organization transferring.
- Added support for Importing/Exporting devices and configurations.
- Added support for Remote access to device web interfaces.
- AP configuration files can now be directly edited.
- Locked/Blocked filter has been added to client list.
- Inventory can now display devices on shared networks.
- Added support for duplicate SSID names.
- Added support for adding SSID via QR code on mobile.
- Added support to upload Custom splash page.
- Splash Page now supports SAML SSO authentication.
- Added Custom Login Page and Skip Login Page options to the custom field of the Captive Portal Page.
- Portal policies now support All Destination option and email service pre-authentication rules.
- Added support for WAN traffic statistics report.
- LAN now supports router captive portal.
- Added support for custom speed test servers and speed test reports.
- Added support for device Online time statistics reports.
- Added support for push alerts to 3rd platforms including WhatsApp, Telegram, Wave, and custom webhooks.
- Ported over relevant GDMS Networking features.
- Added Access Rules configuration for improved security.

- API now supports retrieving network overview information, alert information, WAN configuration, and URL access logs.
- Fixed an issue where Voice VLAN configuration would not take effect
- Internal bug fixes

NEW FEATURE OVERVIEW

- Primary Manager and Sub-Manager support
 - Introduces a multi-tier management architecture that allows a Primary Manager to supervise and coordinate multiple Sub-Managers. The feature can be found under Organization > Global > Remote Management.



The screenshot displays the GWN Manager interface. The top section shows the 'Global' settings for 'Remote Management'. Below this, the 'Access Rules' section is visible. The bottom section shows the 'Network Overview' table.

Remote Management Configuration:

- Remote Management: GWN Manager
- Connection Status: —
- Manager Name: (1-64 characters)
- Primary Manager Address: https://example.com:8443
- Primary Management Port: (1024-65535 numbers)
- Username: Primary Platform Web Login Username (1-64 characters)
- Password: Primary Platform Web Login Password (8 to 16 characters, it should be a combination of numbers, letters and special characters)

Access Rules:

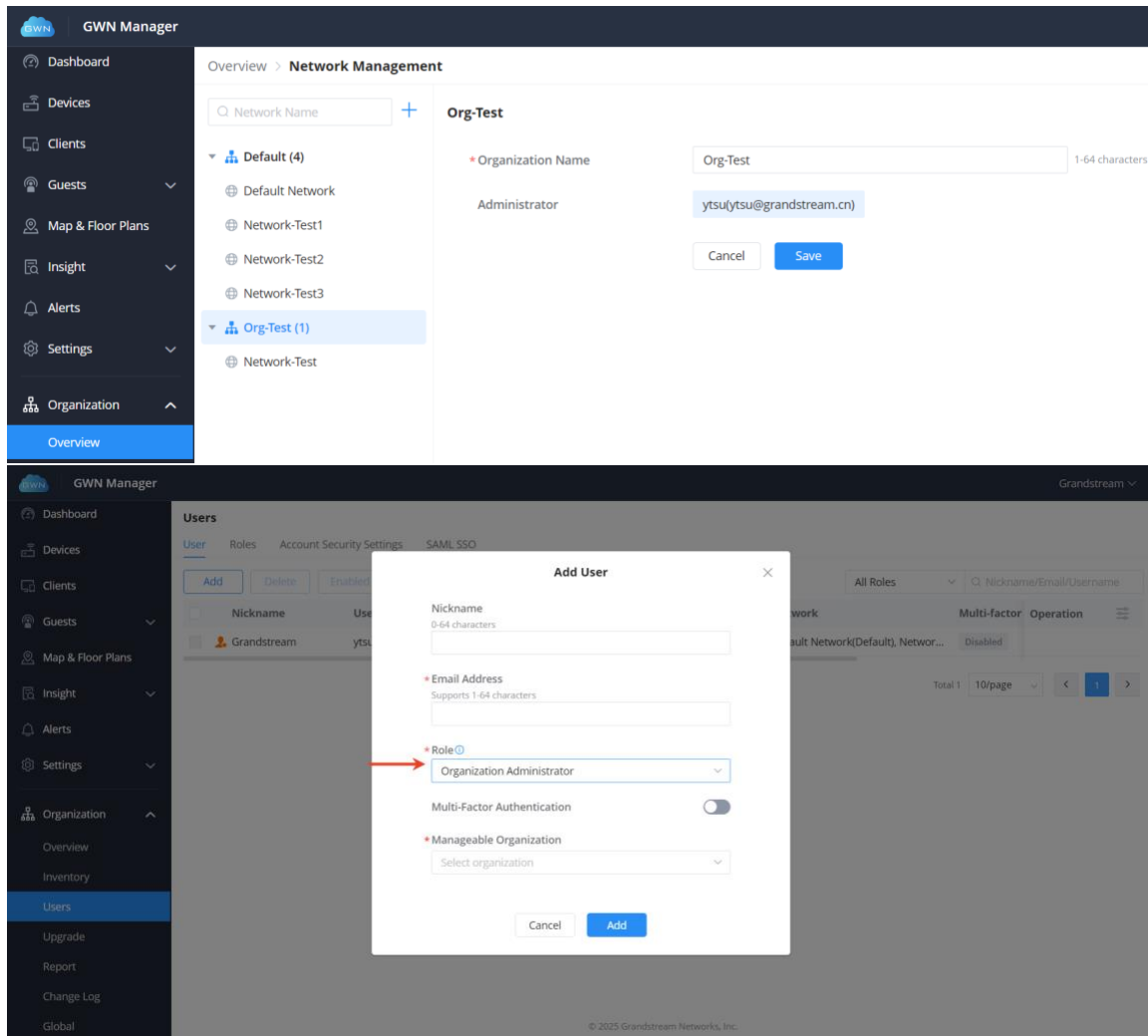
- IP Access Rules: ☒ Allow access to all IPs ☐ Allow access to specific IPs

Network Overview Table:

Manager Name	Status	Version	Routers (Total/Offline)	Switches (Total/Offline)	APs (Total/Offline)	Devices (Total)	Devices (%Down)	Num of Clients	Operation
Myself	Connected	1.1.34.8	8/5	13/9	18/9	39	58%	543	
yyzhao-zhao	Version inconsistency	1.1.34.4	1/0	0/0	0/0	1	0%	1	
ytsu-manager	Version inconsistency	1.1.34.5	1/1	0/0	0/0	1	100%	0	

Total: 3 | 10/page | 1

- Multi-organization management support with improved organization hierarchy viewing, permission assignment, and organization transferring support.
 - This feature makes it easier to delegate access, manage shared resources, and maintain clear administrative boundaries for service providers or the server hosts.



- Importing/Exporting supported devices and configurations
 - Provides the ability to bulk import and export devices and configuration files to reduce the tedious work of adding device by device.

▲ Import/Export

Batch Operation ☒ Import ☐ Export

Type

Import File

Please download and use the template to import data. [Reference template](#)


[Click to upload file](#)

☐ Assign the SSID in this network to the newly added router

- Remote access
 - Enables secure remote access to device WebUI interfaces directly from GWN Manager.

Devices

Adopt

Export

Group Management

More

All Device Groups

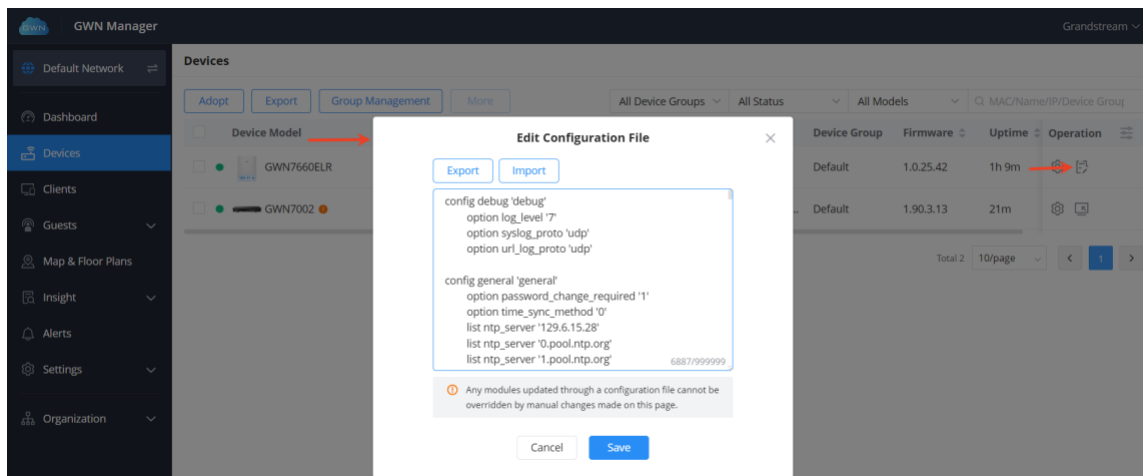
All Status

All Models

Q MAC/Name/IP/Device Group

☐	Device Model	Name	MAC	IP Address	IPv6 Address	Device Group	Firmware	Uptime	Operation
☐	GWN7002	—	C0:74:AD:BF:B1:D8	192.168.12.1	fe80::c274:adff:febf...	Default	0.90.3.21	7d 18h 10m	

- Direct AP configuration file editing
 - Allows configuration files of the APs to be edited directly from GWN Manager.



Edit Configuration File

Export Import

```

config debug 'debug'
option log_level '7'
option syslog_proto 'udp'
option url_log_proto 'udp'

config general 'general'
option password_change_required '1'
option time_sync_method '0'
list ntp_server '129.6.15.28'
list ntp_server '0.pool.ntp.org'
list ntp_server '1.pool.ntp.org'
  
```

Any modules updated through a configuration file cannot be overridden by manual changes made on this page.

Cancel Save

Devices > Group Management > Add New Device Group

Only applies to the switches added the first time.

Port Settings

Port  Select Ports

Port Profile None

Trust DHCP Snooping Off

Add New Item

CLI Command

Enter the CLI commands here, separate by Enter. Please use English and characters only, and use the # key for comment line by default.

AP Settings

Config Info

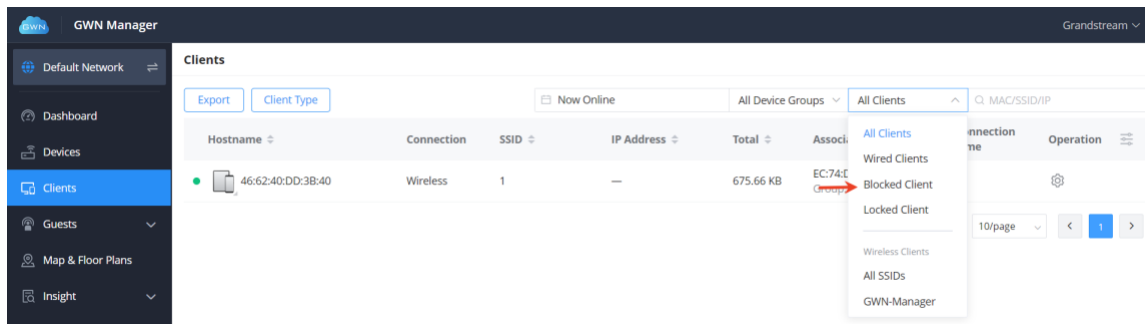
Import

0/999999

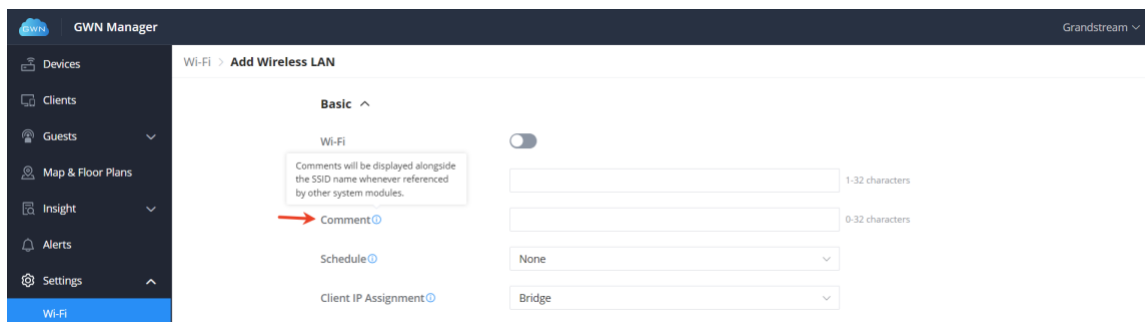
Any modules updated through a configuration file cannot be overridden by manual changes made on this page.

Cancel Save

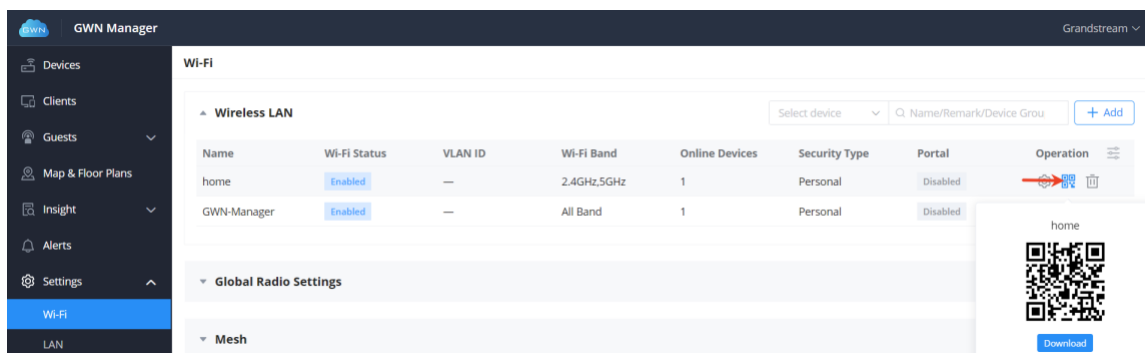
- Locked/Blocked filter added to clients list page
 - Adds the filter option to quickly identify clients that have been locked or blocked.



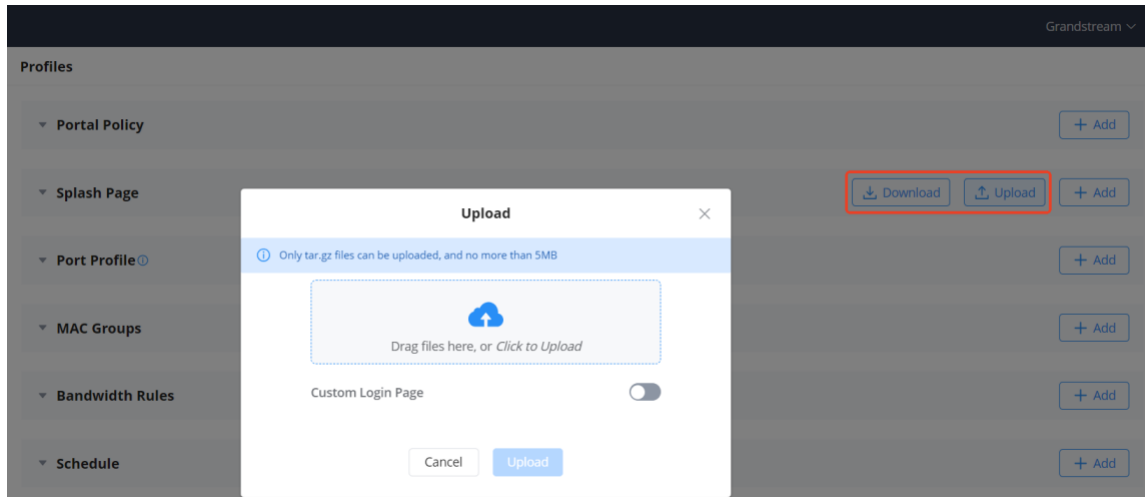
- Support for duplicate SSID names
 - Allows multiple SSIDs to share the same name across different networks or locations.



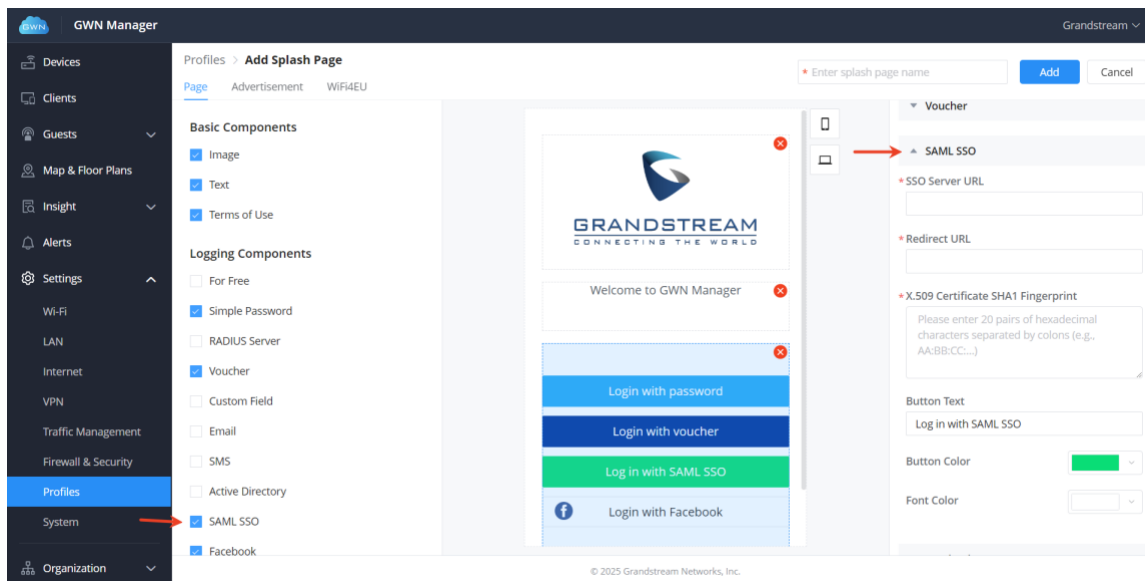
- Adding SSIDs via QR code
 - Introduces mobile-based QR code support for adding SSID.



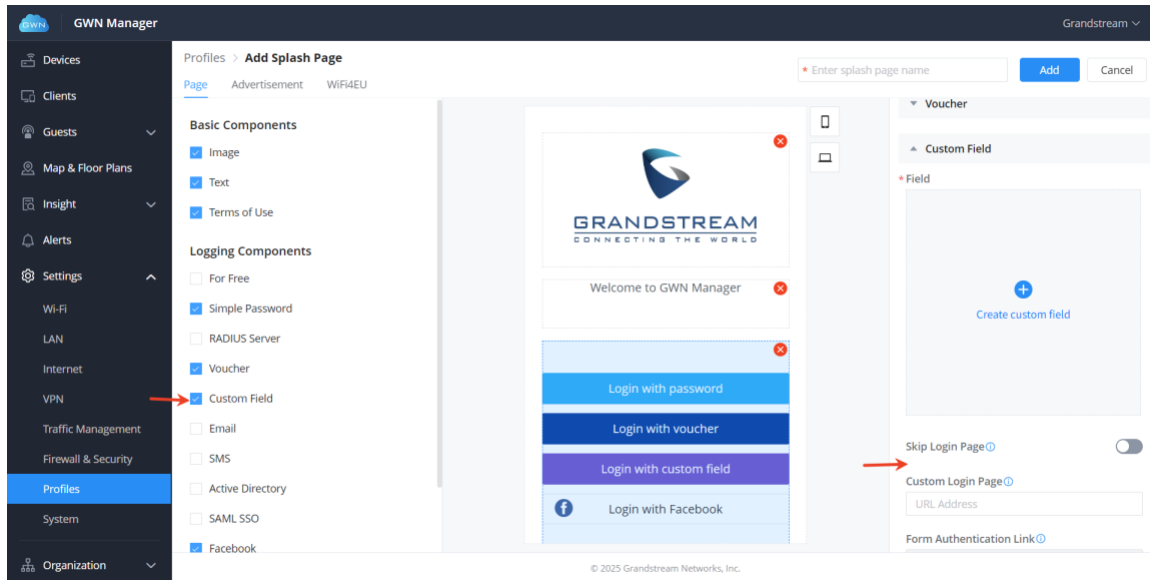
- Custom splash page file upload
 - Adds support for uploading fully customized splash page, allowing users to implement their own login pages, marketing designs, or etc.



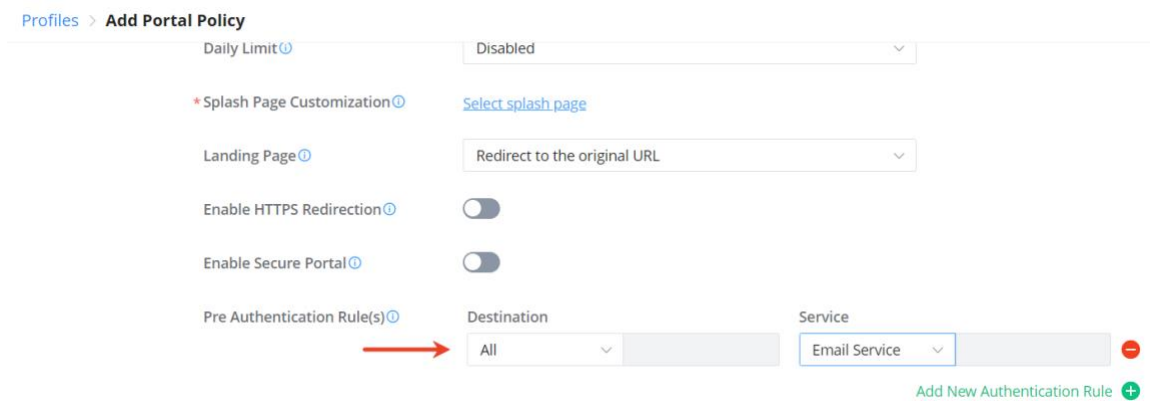
- Splash Page now supports SAML SSO authentication



- Captive Portal page now supports Custom Login Page and Skip Login Page options in the custom field
 - Adding new options in the custom fields to allow users to define a custom login page layout or enable "Skip Login".



- Portal policies now support All Destination option and email service pre-authentication rules.



- WAN traffic statistics report for the device
 - This allows admins to better understanding their network performance at the device level.

Report > **Create Report**

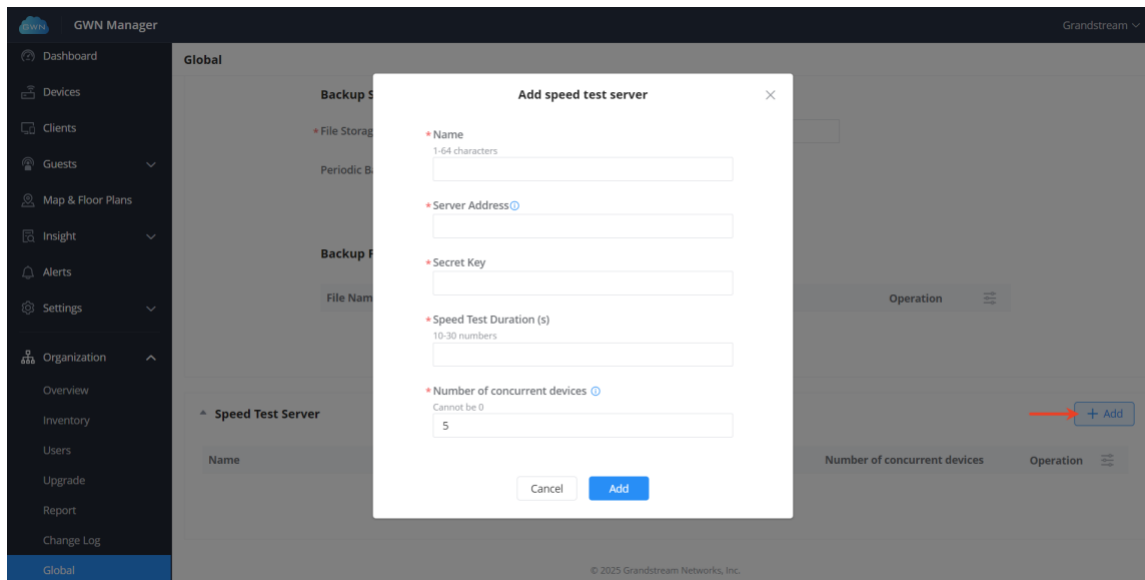
* Network	All	
* Report Contents	☐ Clients Count ☐ Bandwidth Usage ☐ Client Statistics (Client Manufacturer, Client OS, New Clients, Return Clients, Average Duration) ☐ Guest Statistics (Guest sessions and guest authentication sessions) ☐ Top Devices Top 5 ☐ Top Clients Top 5 ☐ Top SSIDs Top 5 ☐ Top Websites Top 5 ☒ WAN Bandwidth Usage Statistics Select device ☐ Online Time Statistics Select device	

- LAN captive portal
 - Extends captive portal functionality to LAN network.

 LAN > **Add LAN**

* LAN Name		1-64 characters
* VLAN ID		2-4094 numbers
VLAN-Only Network		
* Gateway	GWN7002(C0:74:AD:BF:B1:D8)	
→ Enable Captive Portal		
* Captive Portal Policy ⓘ	Select	

- Support for 3rd party speed test servers and speed test reports.



Report > Create Report

* Title The value ranges from 1 to 64 bits. \$&#: ' |"/- <>\;() is not supported

Type ☐ Statistical Report ☒ Speed Test Report

* Server

* Organization

* Network

Speed Test Device(s)

Report Frequency

Speed Test Start Time

- Device Online time statistics reports

Report > **Create Report**

* Organization	Default	
* Network	All	
* Report Contents	☐ Clients Count ☐ Bandwidth Usage ☐ Client Statistics (Client Manufacturer, Client OS, New Clients, Return Clients, Average Duration) ☐ Guest Statistics (Guest sessions and guest authentication sessions) ☐ Top Devices Top 5 ☐ Top Clients Top 5 ☐ Top SSIDs Top 5 ☐ Top Websites Top 5 ☐ WAN Bandwidth Usage Statistics Select device ☒ Online Time Statistics Select device	

- Push alert support for WhatsApp, Telegram, Wave, and custom webhooks
 - Expands the alert pushing function to 3rd party platforms.

 Alerts > **Alert Notification**

ⓘ Each account can independently set alerts they want to receive and the email address to receive them.

Email Address	ytsu@grandstream.cn	+
3rd-Party Platforms ⓘ	WhatsApp	+
* Telephone ID	Wave	1-256 characters
* Token	WhatsApp	1-512 characters
* Telephone Number	Telegram	
	Webhook	
	None	

- Improve GWN Manager security with *Access Rules*
 - Introduces Access Rules to improve network Security.

Global**▲ Access Rules**

IP Access Rules

☐ Allow access to all IPs ☒ Allow access to specific IPs

① After saving, the current IP address (192.168.122.173) will be added to the allowlist by default

☐	Updated Time ↕	IP/network segment	Remark	Operation
--------------------------	----------------	--------------------	--------	-----------

① No Data

FIRMWARE VERSION 1.1.28.27

PRODUCT NAME

GWN Manager

DATE

06/24/2024

FIRMWARE FILE INFORMATION

- File Name: GWN_Manager-1.1.28.27-AlmaLinux9.tar.gz
MD5 checksum: 3b2e06691f6cbb5afc6c1935c0bf7da7
- File Name: GWN_Manager-1.1.28.27-Ubuntu.tar.gz
MD5 checksum: 7e81c7e2e46af05b9d505bd88a681873
- File Name: GWN_Manager_1.1.28.27_AlmaLinux9.ova
MD5 checksum: 9d26c8d353a4397eab16a96b91ef0389
- File Name: GWN_Manager_1.1.28.27_Ubuntu.ova
MD5 checksum: 0bcc2201e4128a75eabf2b820052746a

CHANGES/ENHANCEMENT

- Added the security enhancement by Verifying Device Password when add a switch or router. (Please note that the device must upgrade to latest version as well, or it cannot be paired by GWN Manager)
- Added support of GCC601X SMB UC/Networking Convergence Solutions
- Added the ability to update AP info in real time when enter AP detailed page
- Added the ability to customize MAC for client isolation in wireless LAN
- Added a new feature of OS Filter in wireless LAN
- Optimized the algorithm the root node selection in network topology
- Internal bug fixes

NEW FEATURE OVERVIEW

- Verifying Device Password
 - When taking over the devices, you will need to enter the device password.
 - These are the minimum supported firmware for each device
 - i. GWN780x 1.0.5.52 Beta
 - ii. GWN7052/7052F/7062 1.0.9.42 Beta
 - iii. GWN7001/7002/7003 1.0.5.35 Beta
 - iv. GWN781X/GWN783X 1.0.7.64 Beta
 - If you do not use the matching firmware:
 - i. New GWN Manager/Old Firmware Devices: After upgrading the manager to the

newer version, all the devices with older firmware that were already adopted by GWN Manager will still be in working order, but if you try to add new devices with old firmware, it will prompt that the version is too old and needs to be upgraded first.

- ii. Old GWN Manager/New Firmware Devices: After the device has been taken over by GWN Manager and upgraded, there will be no effect on the use even if GWN Manager has not been upgraded. If you add a new device with new firmware onto GWN Manager, it should be added successfully. However, it will not be manageable and the device will not consider itself as being managed. So if you upgrade GWN Manager to 1.1.28.27, the device will need to enter their password in order to complete the takeover process.

FIRMWARE VERSION 1.1.28.10

PRODUCT NAME

GWN Manager

DATE

03/02/2024

FIRMWARE FILE INFORMATION

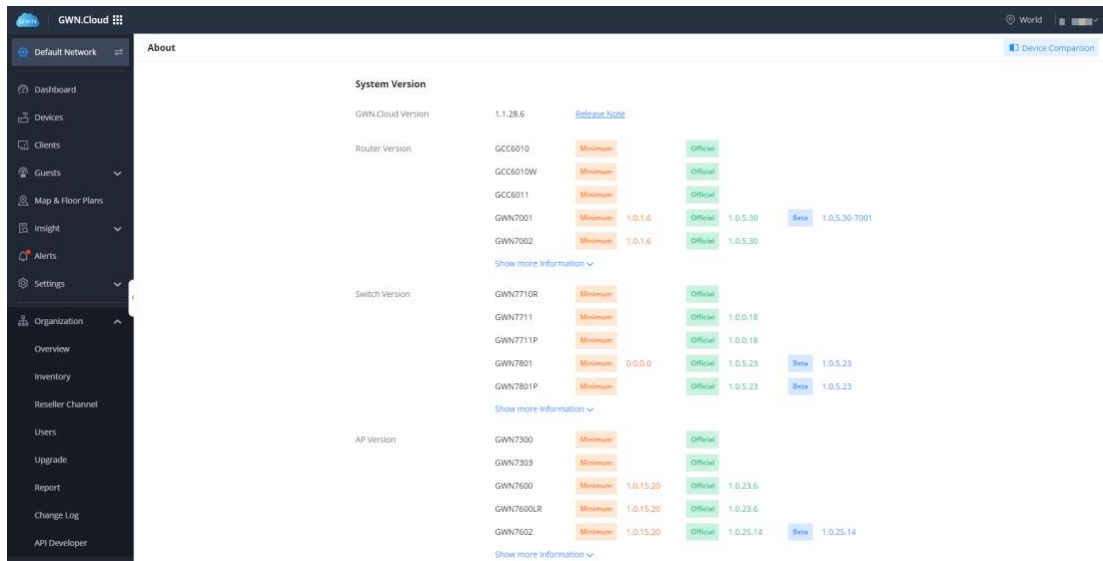
- File Name: GWN_Manager-1.1.28.10-AlmaLinux9.tar.gz
MD5 checksum: 4b5810e7fee80fed06346fbba2ccd07c
- File Name: GWN_Manager-1.1.28.10-Ubuntu.tar.gz
MD5 checksum: 03f39dc4df2b02dd5c766212a85b2f9f
- File Name: GWN_Manager_1.1.28.10_AlmaLinux9.ova
MD5 checksum: 6dea3223059f554bf554cebda723f4cf
- File Name: GWN_Manager_1.1.28.10_Ubuntu.ova
MD5 checksum: 2860275dec4f50474b64c30c0cb26321

CHANGES/ENHANCEMENT

- Supports link speed display for Aps on the device list
- Supports cloning the LAN and wired firewall configuration
- Added Beta firmware display and supports upgrading to Beta
- Optimize client list Sorting
- Supports Local WAN Configuration Synchronization
- Added Phone Number length Settings for the authentication of Splash Page
- Optimized Feedback entry
- Added PPSK configuration, inventory information acquiring, and switch port information acquiring for API
- Added GWN Manager Upgrade support
- Added "Do not show again: Check" Log for firmware update on the change log.
- Internal bug fixes

NEW FEATURE OVERVIEW

- Beta Display
 - Added Beta display in the About page.



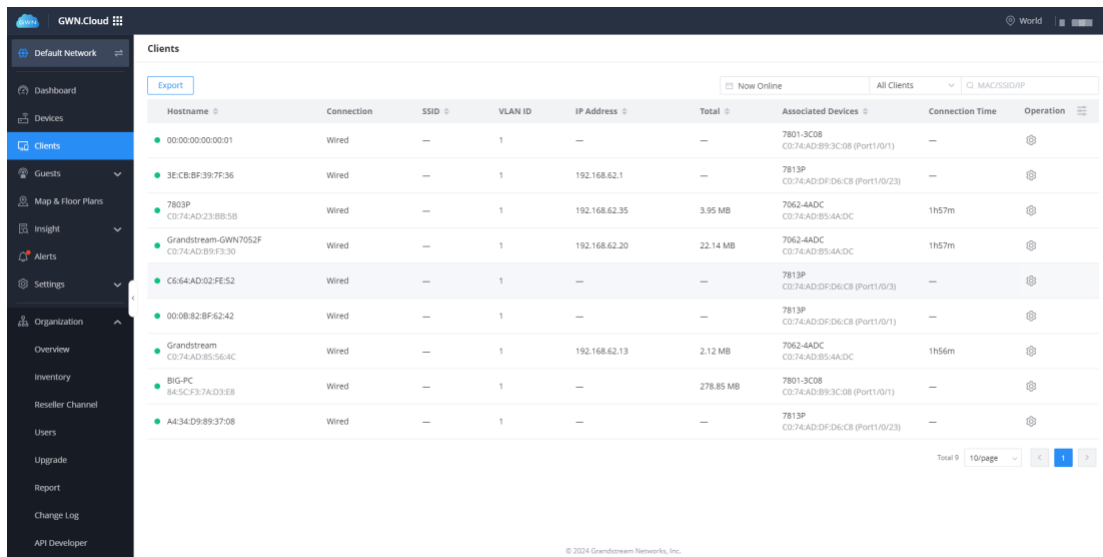
System Version

Category	Model	Minimum	Current	Official	Beta
Router Version	GCC6010	Minimum	Official		
	GCC6010W	Minimum	Official		
	GCC6011	Minimum	Official		
	GWN7001	Minimum	1.0.1.6	Official	1.0.5.30 Beta
	GWN7002	Minimum	1.0.1.6	Official	1.0.5.30
Switch Version	GWN7710R	Minimum	Official		
	GWN7711	Minimum	Official	1.0.0.18	
	GWN7711P	Minimum	Official	1.0.0.18	
	GWN7801	Minimum	0.0.0.0	Official	1.0.5.23 Beta
	GWN7801P	Minimum	1.0.5.23	Official	1.0.5.23
AP Version	GWN7300	Minimum	Official		
	GWN7303	Minimum	Official		
	GWN7600	Minimum	1.0.15.20	Official	1.0.23.6
	GWN7600LR	Minimum	1.0.15.20	Official	1.0.23.6
	GWN7602	Minimum	1.0.15.20	Official	1.0.25.14 Beta

- Support upgrading to Beta from the upgrade page.

- **Optimized Sorting**

- Support SSID, Hostname, and Associated device sorting on the client page.



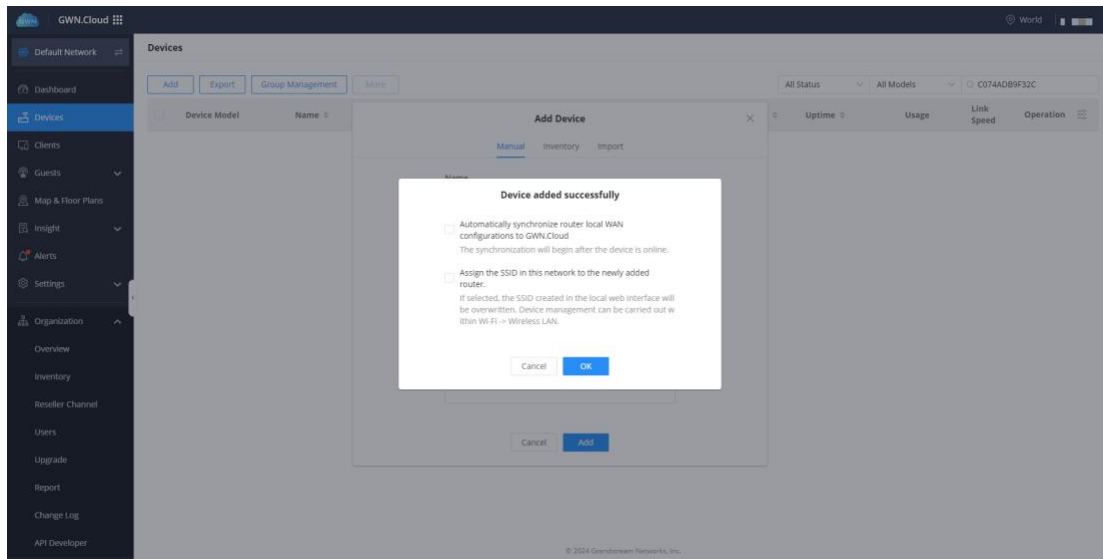
Clients

Hostname	Connection	SSID	VLAN ID	IP Address	Total	Associated Devices	Connection Time	Operation
00:00:00:00:00:01	Wired	—	1	—	—	7801-3C08 C0:74:AD:B9:3C:08 (Port1/0/1)	—	⚙️
3E:CB:BF:39:7F:36	Wired	—	1	192.168.62.1	—	7813P C0:74:AD:DF:D6:C8 (Port1/0/23)	—	⚙️
7803P C0:74:AD:23:8B:58	Wired	—	1	192.168.62.35	3.95 MB	7062-4ADC C0:74:AD:B5:4A:DC	1h57m	⚙️
Grandstream-GWN7052F C0:74:AD:B9:F3:30	Wired	—	1	192.168.62.20	22.14 MB	7062-4ADC C0:74:AD:B5:4A:DC	1h57m	⚙️
C6:64:AD:02:FE:52	Wired	—	1	—	—	7813P C0:74:AD:DF:D6:C8 (Port1/0/3)	—	⚙️
00:0B:82:BF:62:42	Wired	—	1	—	—	7813P C0:74:AD:DF:D6:C8 (Port1/0/1)	—	⚙️
Grandstream C0:74:AD:B5:56:4C	Wired	—	1	192.168.62.13	2.12 MB	7062-4ADC C0:74:AD:B5:4A:DC	1h56m	⚙️
BIG-PC 84:5C:F3:7A:D3:E8	Wired	—	1	—	278.85 MB	7801-3C08 C0:74:AD:B9:3C:08 (Port1/0/1)	—	⚙️
A4:34:D9:89:37:08	Wired	—	1	—	—	7813P C0:74:AD:DF:D6:C8 (Port1/0/23)	—	⚙️

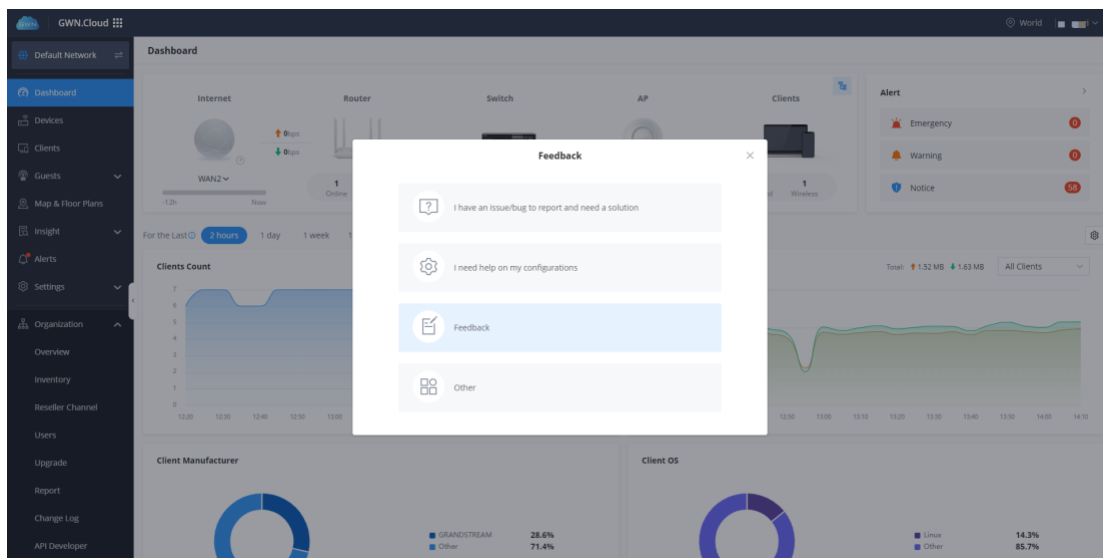
Total 9 10/page

- **Local WAN Configuration Synchronization**

- Supports synchronizing from the local WAN configuration of the added router



- Optimized Feedback
 - Now offers four feedback options aimed at enhancing issue resolution efficiency and minimizing response times.



- GWN Manager Upgrade
 - Now users can upgrade GWN manager from the WebUI.

GWN Manager

admin

Default Network

Dashboard

Devices

Clients

Guests

Map & Floor Plans

Insight

Alerts

Settings

Organization

Overview

Inventory

Upgrade

Manager Settings

Report

Change Log

API Developer

Upgrade

Devices Upgrade

Manager Upgrade

Upgrade History

Upgrade

Upgrade Reminder

Service	Version	Latest Firmware	Scheduling
GWN Manager	1.1.28.6	1.1.26.11	No

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FIRMWARE VERSION 1.1.26.11

PRODUCT NAME

GWN Manager

DATE

11/16/2023

FIRMWARE FILE INFORMATION

- File Name: GWN_Manager-1.1.26.11-AlmaLinux9.tar.gz
MD5 checksum: 98e75818521ad11b1bc0ace5a0db0fde
- File Name: GWN_Manager-1.1.26.11-CentOS7.tar.gz
MD5 checksum: ae7197034ecd017f0b0eaea407409b2a
- File Name: GWN_Manager-1.1.26.11-Ubuntu.tar.gz
MD5 checksum: d2cc74a1066e02c3e0de98cc76b6e310
- File Name: GWN_Manager_1.1.26.11_AlmaLinux9.ova
MD5 checksum: 270d1ff7c690e5a4a27bd54d2baf6bfb
- File Name: GWN_Manager_1.1.26.11_CentOS7.ova
MD5 checksum: 309d6e7a0a66f8064d8595273804350f
- File Name: GWN_Manager_1.1.26.11_Ubuntu.ova
MD5 checksum: e26ff25de8b80c56e5dacc9498806c29

CHANGES/ENHANCEMENT

- Added GWN7665 support on GWN Cloud.
- Added Pre-Provisioning for Switch in device management for port Setting, port profile, and DHCP Snooping.
- Added remarks and serial number fields for device export.
- Added more default Wall Types and optimized attenuation values for Floor Plans.
- Added support for topology export.
- Added translations for heat map.
- Added MAC search field in Upgrade History.
- Added a column to display the network that the device was returned from.
- Added support for custom role users to login to GWN APP.
- Increased Password Security, added password expiration and conflict limits configuration.
- Supports hiding
-
- Weak Heat Map signal.
- Some AP models Support 6G configuration. (Only GWN7665 at this moment)
- Removed SMTP Username/Password requirement.
- Fixed alerts not working on port profiles for GWN7806P.
- Fixed the AP search fails when the name of an AP contains the character “-”.
- Fixed the configuration operations in the ChangeLog do not show more detail issue.
- Fixed GWN Cloud API network group ID displayed “network has no authority” issue.

- Internal bug fixes.

NEW FEATURE OVERVIEW

- Pre-Provisioning
 - Added switch pre-provisioning for Port Settings, Port Profile, and Trust DHCP Snooping.

Devices > Group Management > Add New Device Group

○ The services of the device group will be applied to the subsequent new devices.

* Name 1-64 characters
 * Parent Group
 Device
 Remark 0-64 characters

Switch Pre-Provisioning

○ Only applies to the switches added the first time.

Port Settings Port Profile Trust DHCP Snooping

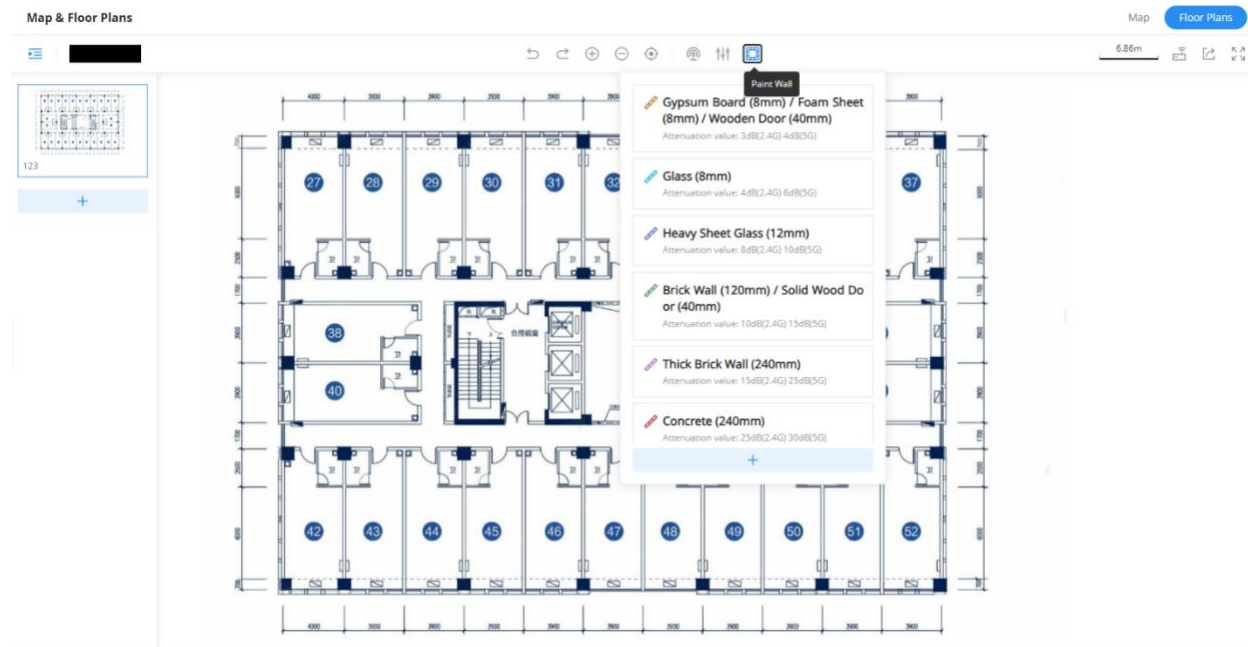
Select Ports None Off

Add New Item

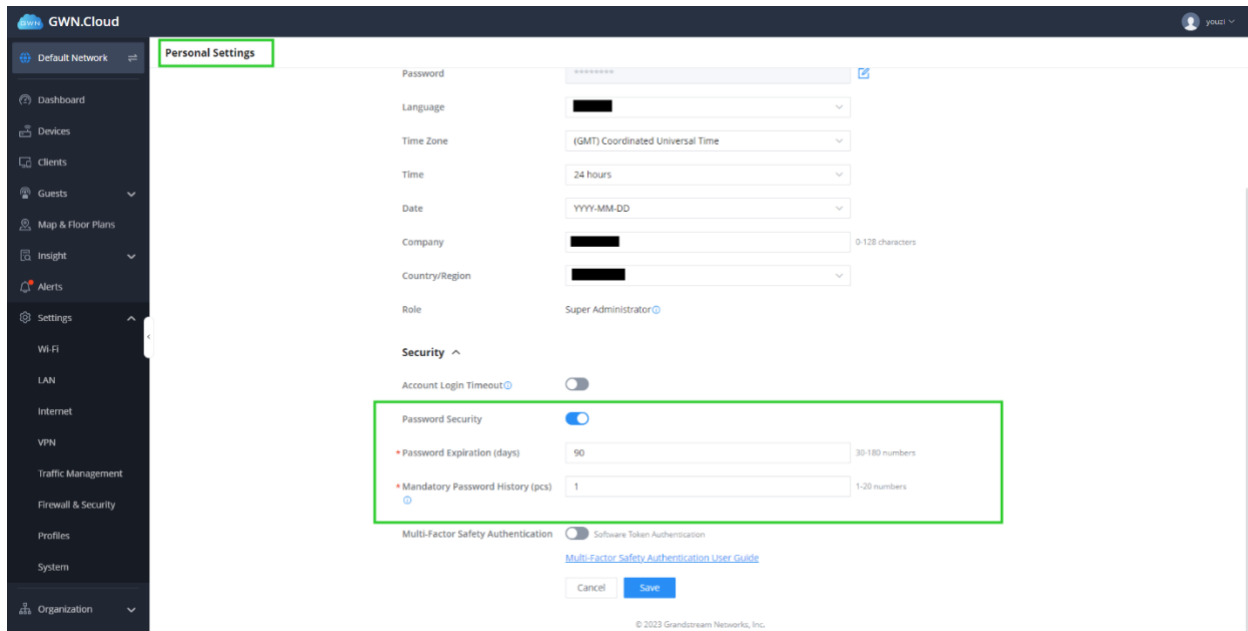
CLI Command

© 2023 Grandstream Networks, Inc.

- Wall Types
 - Added default wall type and optimized the attenuation values.



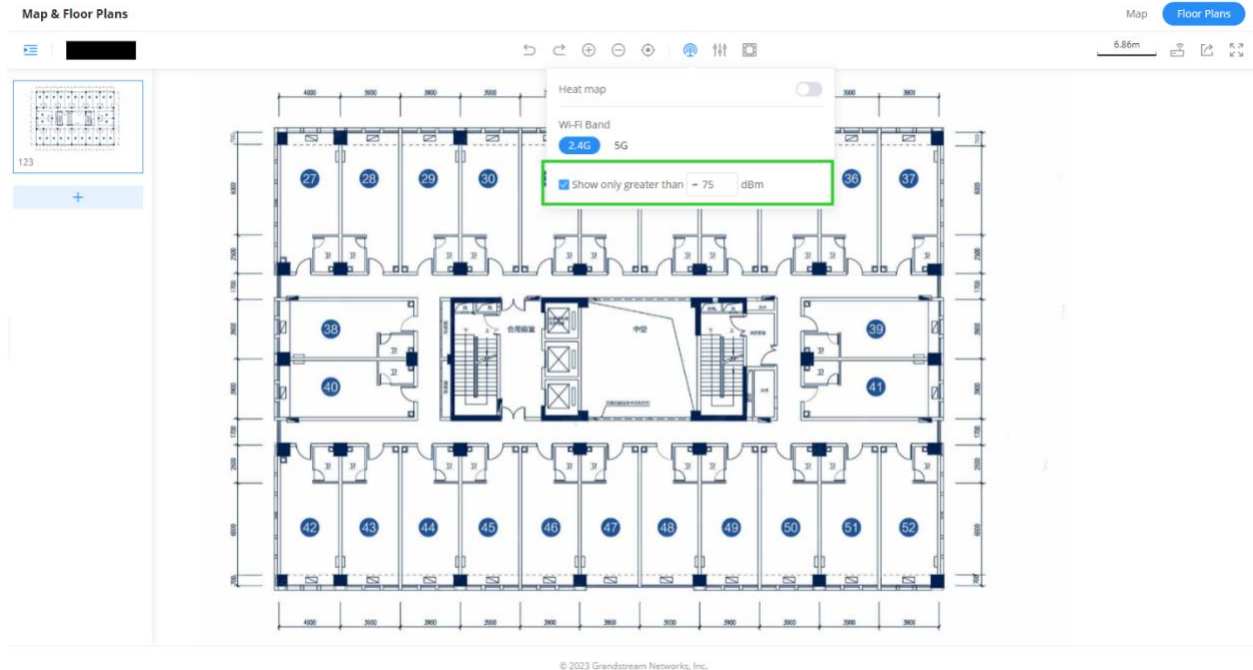
- Password Security
 - Added password expiration days and mandatory password history.
 - Password Expiration – The days before a change of password is required.
 - Mandatory Password History – The number of new passwords needed before the old password can be reused.



The screenshot shows the 'Personal Settings' page in the GWN.Cloud interface. The 'Password Security' section is highlighted with a green box. It includes the following fields and options:

- Password:** A text input field with a checkmark icon.
- Language:** A dropdown menu.
- Time Zone:** A dropdown menu set to '(GMT) Coordinated Universal Time'.
- Time:** A dropdown menu set to '24 hours'.
- Date:** A dropdown menu set to 'YYYY-MM-DD'.
- Company:** A text input field with a character count '0-128 characters'.
- Country/Region:** A dropdown menu.
- Role:** A dropdown menu set to 'Super Administrator'.
- Security:** A section header with a chevron icon.
- Account Login Timeout:** A toggle switch.
- Password Security:** A toggle switch that is turned on.
- Password Expiration (days):** A text input field set to '90' with a character count '30-180 numbers'.
- Mandatory Password History (pcs):** A text input field set to '1' with a character count '1-20 numbers'.
- Multi-Factor Safety Authentication:** A toggle switch set to 'Software Token Authentication'.
- Buttons:** 'Cancel' and 'Save' buttons.
- Footer:** '© 2023 Grandstream Networks, Inc.'

- Weak Heat Map
 - Support hiding weaker heat map signals.



- Support 6G
 - Added 6G support for some of the AP models. **GWN7665 only**

Wi-Fi

Global Radio Settings

General

2.4G (802.11b/g/n/ax)

5G (802.11a/n/ac/ax)

6G (802.11ax)

Channel Width 20MHz 40MHz 80MHz 160MHz

Channel Dynamically Assigned by RRM

Radio Power High

Enable Short Guard Interval

Enable Minimum RSSI

Minimum RSSI (dBm) -94 -94 to -1 numbers

Enable Minimum Rate

Minimum Rate (Mbps) 6Mbps

Cancel Save

FIRMWARE VERSION 1.1.25.23

PRODUCT NAME

GWN Manager

DATE

9/22/2023

FIRMWARE FILE INFORMATION

- File Name: GWN_Manager-1.1.25.23-AlmaLinux9.tar.gz
MD5 checksum: 36809c16c962cb4da3a166394a59abfd
- File Name: GWN_Manager-1.1.25.23-CentOS7.tar.gz
MD5 checksum: e05ba47c7c3b824a8408227e4ddf47a7
- File Name: GWN_Manager-1.1.25.23-Ubuntu.tar.gz
MD5 checksum: 350b8f8eaba1815fa66facab0ed889fb
- File Name: GWN_Manager_1.1.25.23_AlmaLinux9.ova
MD5 checksum: 3d60a7bf85cd0fa34f98f8685ff5a6ae
- File Name: GWN_Manager_1.1.25.23_CentOS7.ova
MD5 checksum: a1748fc8ad76333e40c0d5c4165e0b95
- File Name: GWN_Manager_1.1.25.23_Ubuntu.ova
MD5 checksum: 783264f34f23856ffb8cc96e7b8a7ac6

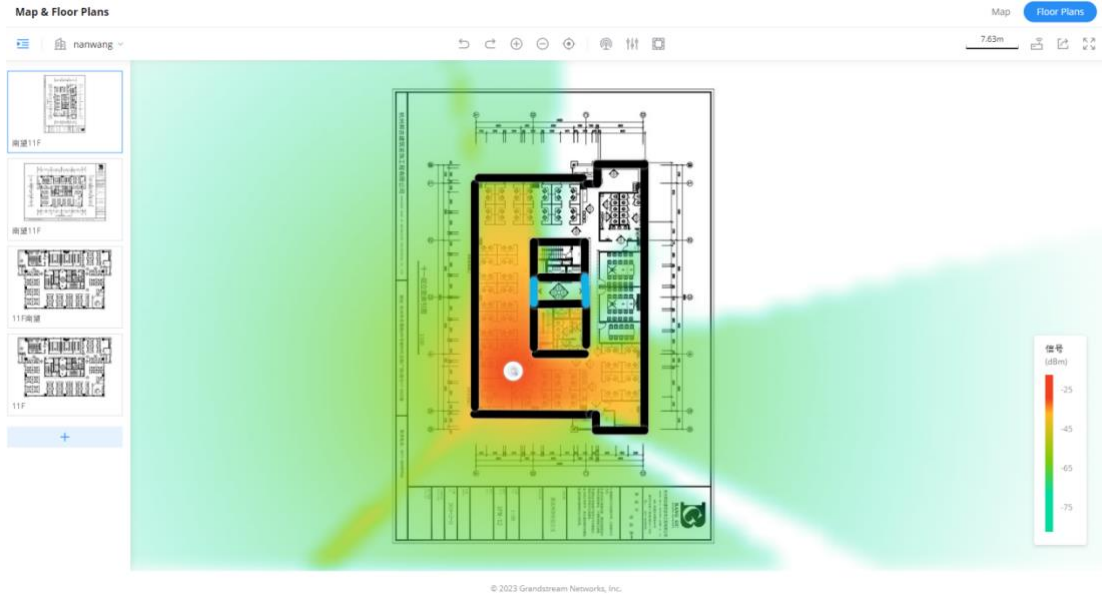
CHANGES/ENHANCEMENT

- Added the ability to set the Primary Network for manager.
- Added the ability to retrieve Guest information with API commands.
- Added the ability to display the Wi-Fi version used in the client's information.
- Added the ability to Customize the Channel in 2.4G band.
- Added the ability to disable the Router LAN ports.
- Added the ability to Push Configuration to the device, the push method includes manual and automatic.
- Added the ability to configure the router/switch device password from GWN Manager.
- Added the ability to support batch or single configuration for the Device Password.
- Added the ability to highlight mesh devices in Network Topology.
- Added the ability to configure Port Profile for Device Group.
- Added the ability to run network Speed Test for APs
- Added Floor Plan management features, support device RF heat map preview, convenient device placement planning
- Added features of multiple VPN Tunneling methods: PPTP, IPSec, OpenVPN®, and WireGuard®
- Added an option to enable/disable the configuration preset.
- Added Wi-Fi 6 icon next to the supported APs in the Device Page.
- Added the ability to display the router's LAN IP address.
- Added a signal strength description in the client info section.
- Added the support of URL access log retention for more than 30 days and allow separate syslog server for real time URL access log feed.

- Added the ability to download multiple reports at once.
- Added a new feature of VLAN Interface configuration for routers
- Added Device Group management, pre-set features for switches in the group, and a new way to select device group in multiple businesses.
- Added 12-hour Network Health Monitoring for WAN ports.
- Added API support for Device Name and Equipment Remarks.
- Added multi language support for GWN App.
- Added managed router Portal Policy feature
- Added device name in the syslog message.
- Added Policy Route feature
- Added Email alerts when VPN connect/disconnect.
- Added new alerts: Abnormal device time, Abnormal temperature of the optical module, and VPN related alerts.
- Added the feature to manage multiple routers at the same time on the same network.
- Added manual and automatic configuration support for IPsec (Site-to-Site).
- Added Certificate Management support.
- Included Network Name in the alert email.
- Optimized Account Security settings
- Optimized Client List, supports quick configuration of blocking functions, optimized RSSI display, and added VLAN ID column
- Optimized DHCP option settings for LAN
- Optimized portal policy, increased the max client expiration time and configured the URL pre-shared key for Aiwifi Platform.
- Fixed the "Set addLan failed (reason: Invalid IPv6 address)" issue.
- Fixed Hebrew translation.
- Fixed captive portal not loading issue.
- Fixed account status display error.
- Fixed unable to add switch issue.
- Fixed captive portal blank export issue.
- Fixed web crashing when trying to add more MAC addresses into the MAC group.
- Internal bug fixes.

NEW FEATURE OVERVIEW

- Floor Plan
 - Added floor plan management features, support device RF heat map preview, convenient device placement planning



- Topology
 - Optimized topology diagram highlights the mesh display, VLAN information filtering, and the device overview information



- Device Password
 - Added the ability to support batch or single configuration for the device password

Batch:

System

General ^

Country/Region	United States	
Timezone	(GMT+08:00) Beijing, Chongqing, Hong Kong SAR, Urumqi	
Auto Sync Time	☐	
* AP Login Password	*****	8-32 characters, must include two of the following: numbers, letters and special characters
Device Password		8-32 characters, must include two of the following: numbers, letters and special characters
LED	Always on	
Reboot Schedule	None	
Enable Client Connection Event	☐	
Presence API	☐	
Automatically add to SSIDs	☒	

URL Access Log v

Guest Information v

NAT Pool v

Single:

Devices > C0:74:AD:7C:75:1C(GWN 7062)

Auto Configuration Delivery ☒

Usage Info Debug Configuration

General ^

Device name	GWN 7062	0-64 characters
Device Remarks		0-64 characters
Device Password		8-32 characters, must include two of the following: numbers, letters and special characters
LED	Use System Settings	
Reboot	Use System Settings	
Band Steering	Use Radio Settings	

- Account Security
 - Optimized account login security settings

Personal Settings

Time Zone	(GMT+08:00) Beijing, Chongqing, Hong Kong SAR, Urumqi
Time	24 hours
Date	YYYY-MM-DD
Company	0 to 128 characters
Country/Region	China(中国)
Phone	+1
Address	0 to 255 characters
Role	Initial Administrator

Account Security ^

Account Login Timeout ☒

* Idle timeout (min) 5-1440 numbers

* Maximum Login Duration(min) 5-720 numbers

Synchronize Maximum Login Duration for Sub-Administrators ☒

Multi-Factor Safety Authentication ☐ Software Token Authentication

[Multi-Factor Safety Authentication User Guide](#)

- Router LAN
 - Added the ability to disable the router LAN ports.

Port ^

Physical Port	Port Mode	Status	Port Configuration
1	LAN	☒	All VLANs
2	LAN	☒	All VLANs
3	WAN	☒	
4	LAN	☒	All VLANs
5	LAN	☒	All VLANs
6	LAN	☒	All VLANs

Device Password 8-32 characters, must include two of the following: numbers, letters and special characters

- Customize the Channel
 - Added the ability to customize the channel in 2.4G band.

Internet > **Add WAN**

* WAN Name		1-64 characters
* Router	select Router GWN 7062(C0:74:AD:7C:75:1C) GWN 7052(3)(C0:74:AD:95:11:FC) GWN 7052F(C0:74:AD:B9:F0:CC) Device Group ⓘ Add New Device Group	
* Physical Port		
Connection Type		
Static DNS		
* Maximum Transmission Unit (MTU)		576-1500 numbers
WAN Port MAC Address	Use Default MAC Address	
* Tracking IP Address 1 ⓘ	8.8.8.8	
Tracking IP Address 2		

- Port Profile
 - Added the ability to configure port profiles for Device Group.

Edit Device Group



 The services of the device group will be applied to the subsequent new devices.

*** Name**

1-64 characters

Parent Group

Remark

0-64 characters

Switch Pre-Provisioning ^

 Only applies to the switches added the first time.

Port Profile

CLI Command

Enter the CLI commands here, separate by Enter. Please use English and characters only, and use the # key for comment line by default.

- Push Configuration
 - Added the feature of pushing configuration to the local side of the device, and the push method includes manual and automatic
- Manual:**

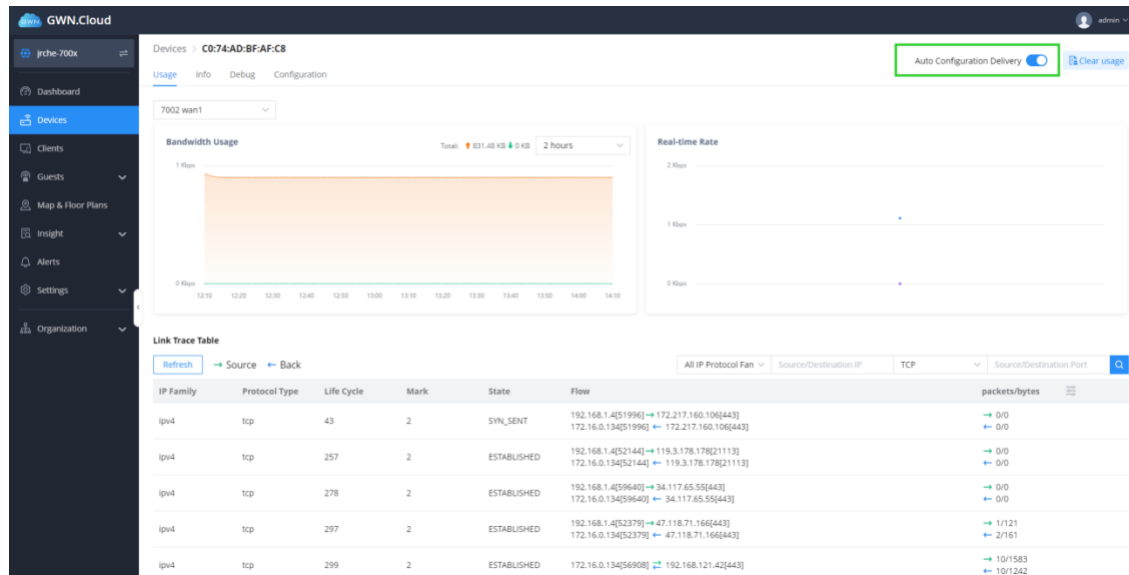
Devices

Add Export Group Management More

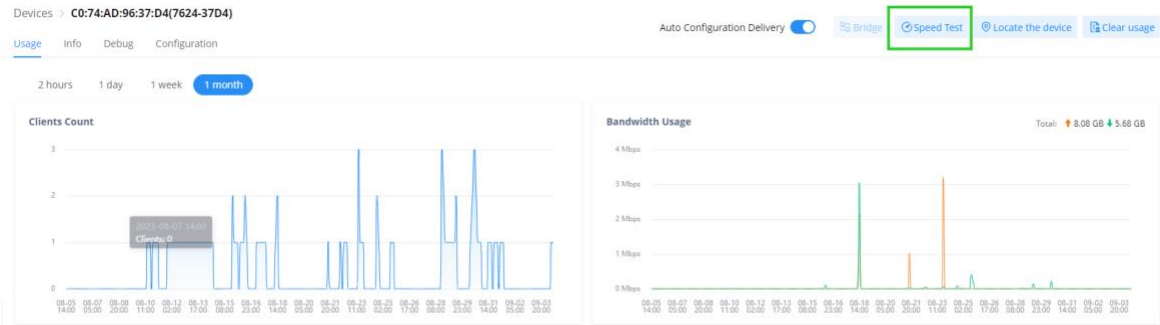
	Device Model	MAC	IP Address	IPv6 Address	Device Group	Firmware
☐	GWN7002	C0:74:AD:BF:AF:C8	192.168.8.1	fe80::c274:adff:febf:b066	7002	1.0.4.4
☒	GWN7002	C0:74:AD:BF:AF:C9	192.168.1.1	fe80::c274:adff:febf:afc9	7002	1.0.4.5
☐	GWN7003	C0:74:AD:BF:AF:CA	192.168.80.1	fe80::c274:adff:fe23:bf56	7003	1.0.4.5

Configure
 Reboot
 Return
 Move
 Push Configuration
 Reset
 Delete

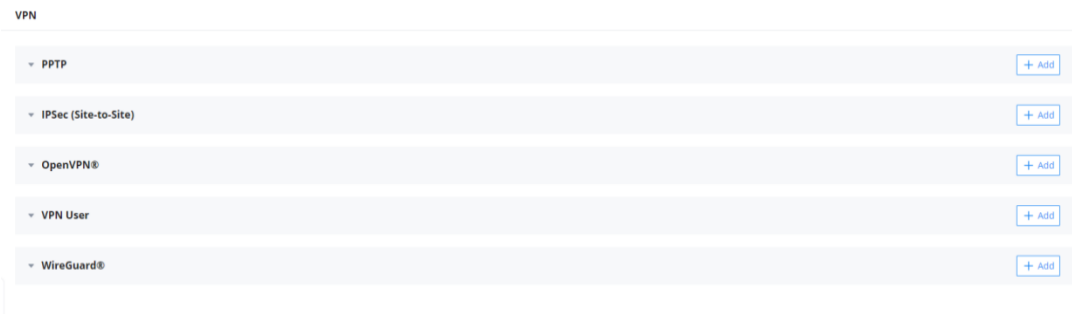
Automatic:



- Speed Test
 - Added the ability to run network speed test for APs



- VPN Tunneling
 - Added features of multiple VPN tunneling methods such as PPTP, IPSec, OpenVPN®, and WireGuard®



- IPsec
 - IPsec (Site-to-Site) supports both manual and automatic configuration

General ^

 Mode ☒ Manual ☐ Auto

ⓘ If Auto is selected, the LAN subnet and WAN IP will be automatically set to the peer router, and will synchronize automatically after the change, and the IPSec link will not be disconnected due to the change of WAN IP

 * Name 1-64 characters

 Status ☒ Once disabled, the associated VPN services will also be disabled.

 * Remote Address

 * Router

 * Interface

 * Pre-shared Key 1-32 characters

 * Local Network ⓘ / -

 Add New Item +

 * Remote Network ⓘ / -

 Add New Item +
Advanced Settings v

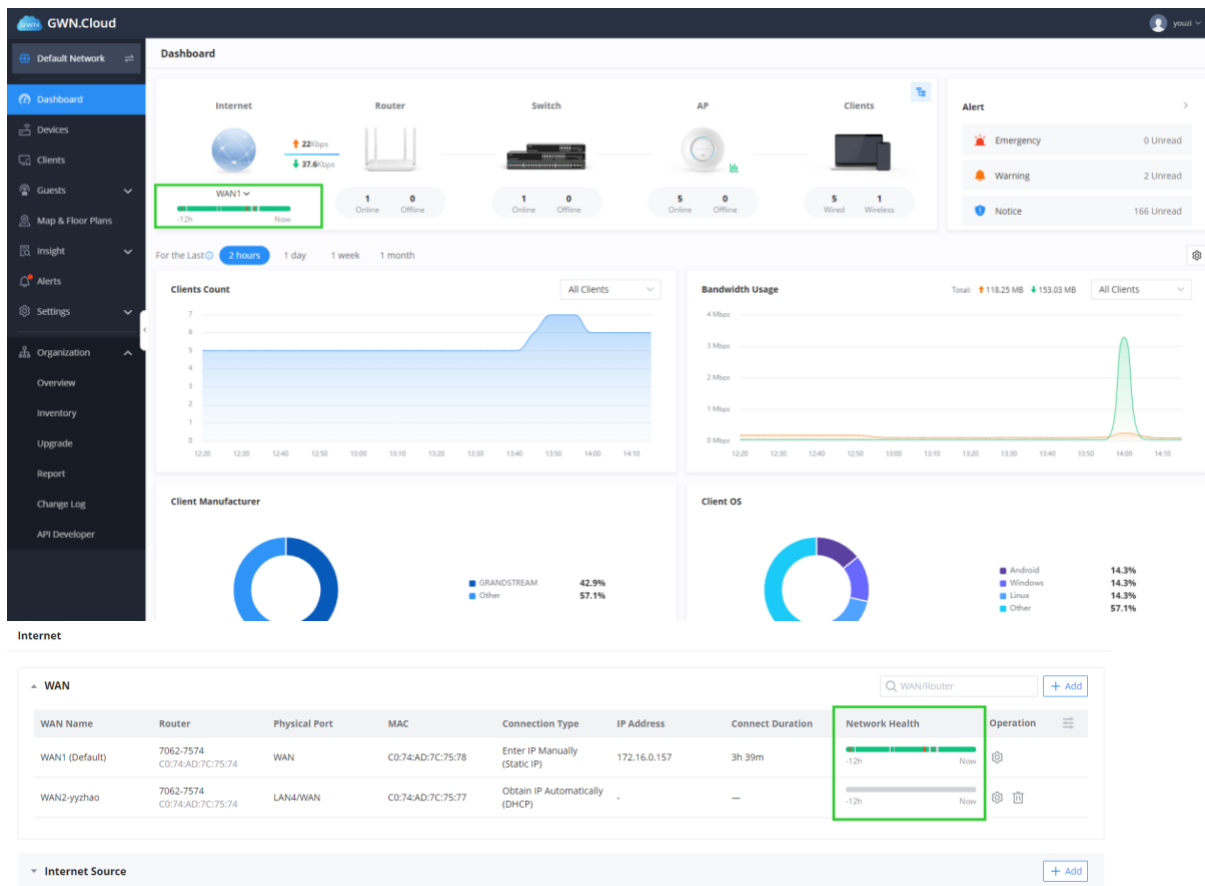
Cancel

Save

- Certificate Management
 - Added features of certificate management

Type	☒ CA Certificate ☐ Certificate	
* Name		Support 1-64 letters and numbers
Key Length	2048	
Digest Algorithm	SHA256	
* Expiration (D)		1-999999 numbers
SAN	☒ None ☐ IP Address ☐ Domain	
Country/Region	United States	
* State/Province		
* City		
* Organization		
* Organizational Unit		
* Email		
Cancel Save		

- Network Health Monitoring
 - Added a new feature for 12-hour network health monitoring of WAN ports



- VLAN Interface
 - Added a new feature of VLAN interface configuration for routers

Add VLAN Interface



- Before configuring the IP address, configure the default route for the device in the static route to prevent the VSwitch from losing the default route and unable to connect to the cloud.

* VLAN ⓘ

Select VLAN ID



* IPv4 Address/Prefix Length

Prefix length range 8-30

 /

IPv6



Cancel

Save

- Portal Policy
 - Added managed router Portal Policy feature

Profiles > Add Portal Policy

* Name		1-64 characters
Splash page	Internal	
* Client Expiration ⓘ	0 day(s) 0 hour(s) 0 minute(s)	
Client Idle Timeout ⓘ		5-1440 numbers
Failsafe Mode ⓘ	☐	
Daily Limit ⓘ	Disabled	
* Splash Page Customization ⓘ	pwd	
Landing Page ⓘ	Redirect to the original URL	
Enable HTTPS Redirection ⓘ	☐	
Enable Secure Portal ⓘ	☐	
Pre Authentication Rule(s) ⓘ	Destination Select Destination Service Select Service	
	Add New Authentication Rule	
Post Authentication Rule Type ⓘ	Blocklist	
Post Authentication Rule(s) ⓘ	Destination Service 	
	Cancel Save	

- Policy Route
 - Added policy route feature

Traffic Management > **Add Policy Route**

* Name 1-64 characters
 Status ☐
 IP Family ☒ IPv4
 Protocol Type
 * Router
 * Source Group
 Source IP Address/Mask Length /
 Destination IP address/mask length /
 * Internet Source
 Schedule

- Client List
 - Optimized client list, supports quick configuration of blocking functions, optimized RSSI display, and added VLAN ID column

Clients

Export	☐ Now Online All Clients MAC/SSID/IP										
Hostname	Connection	SSID	VLAN ID	IP Address	Wi-Fi Band	Total	RSSI	Associated Devices	Station Mode	Connection Time	Operation
● HONOR_20 B2:02:BE:2D:56:68	Wireless	yyzhao	—	192.168.62.238	5GHz	58.35 MB	▲ -52	7660E C0:74:AD:F0:3F:18	11AC_VHT80	13m	⚙️
● DESKTOP-TDIN07K 84:5C:F3:7A:D3:E8	Wireless	yyzhao	—	192.168.62.132	5GHz	12.75 MB	▲ -55	7660E C0:74:AD:F0:3F:18	11AC_VHT80	14m	⚙️

FIRMWARE VERSION 1.1.24.23

PRODUCT NAME

GWN Manager

DATE

5/19/2023

CHANGES/ENHANCEMENT

- (Beta)Added the unified management for model of GWN7801(P), GWN7802(P), GWN7803(P)
- Added the support for Device Information, Configuration, and Debug under Device menu for GWN switch models
- Added the support for GWN switches & port configurations through Global Switch Settings and Port Profiles
- Added the support for GWN switches in Topology (including wired devices hierarchy relationship)
- Added the support of GWN switches' Alert events
- Added a new feature of user role management and customizable role privilege
- Added a new feature of Organization Overview
- Added a new feature of Map for device location management
- Added a new feature of AP batch configuration
- Added a new feature of displaying Change logs' content details
- Added a new feature of transferring management permission for shared Network
- Added a new feature of restricting APIs to specific networks
- Added a new feature of batch firmware upgrade for different GWN models to recommended version
- Added a new feature of disabling AP's Ports
- Added a new feature of Limit by Authentication Type for Daily Limit of Captive Portal
- Added a new feature of Active Directory into Splash Page Logging Components
- Added a new feature of grouping top website statistic by Main Domain than URL
- Added a new feature of PPSK With Radius into SSID Security Type
- Optimized web UX (User Experience)
- Internal bug fixes

FIRMWARE VERSION 1.1.23.43

PRODUCT NAME

GWN Manager

DATE

3/6/2023

CHANGES/ENHANCEMENT

- Fixed an issue of SSID assignment.
- Fixed an issue of service error response that found on the mesh topology.
- Added support of mesh for GWN Wi-Fi router as CAP on GWN.Manager.
- Added Client Bridge feature back.
- Added online and offline status filter for devices.
- Optimized performance for data chart and service interface.
- Internal bug fixes.

FIRMWARE VERSION 1.1.23.36

PRODUCT NAME

GWN Manager

DATE

1/6/2023

CHANGES/ENHANCEMENT

- Added multi-language support for new UI.
- Internal bug fixes.

FIRMWARE VERSION 1.1.23.29

PRODUCT NAME

GWN Manager

DATE

12/28/2022

CHANGES/ENHANCEMENT

- New Dashboard design.
- New UI hierarchy.
- New Alerts design and support more alert events
- Added support of GWN Router (GWN7052 & GWN7062) unified management
- Added support of Network Topology (MESH topology is combined into Network Topology)
- Added support of Inventory feature (only to platform admin)
- Optimized MESH feature (combined Client Bridge feature), and removed Client Bridge
- Optimized clients display, integrate the old known Clients into Clients page
- Optimized SSID Security type
- Fixed some internal bugs