

# **GDMS Networking Release Notes**

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### FIRMWARE VERSION 1.1.33.5

### **PRODUCT NAME**

GDMS Networking

### DATE

04/30/2025

### **CHANGES/ENHANCEMENT**

- Fixed the issue where the default selection for switch ports is "all VLANs" but it does not apply to the right VLAN profile.
- PPSK now supports maximum of 512.
- Fixed the VLAN ID not showing on client page issue.
- Internal bug fixes.



### FIRMWARE VERSION 1.1.33.2

### **PRODUCT NAME**

GDMS Networking

### DATE

03/29/2025

### **CHANGES/ENHANCEMENT**

- Added support for Webhook API alerts.
- Added support for BLE client API.
- Added rotating Floor Plans option and added more label information.
- Added support for MAC-based authentication, LACP on switch ports (for GWN78XX versions equal to or higher than 1.0.15.X).
- Added support for capturing Switch .
- Added support for total input power configuration on GWN77XX.
- Added global blocklist limit to 1000.
- Added "Power Supply Mode" in the switch POE status list.
- Optimized the device list to display the uplink speed of routers and switches.
- The Splash Portal password authentication now supports all characters (except spaces) for simple passwords.
- Optimized the client list to display Locked APs.
- Internal bug fixes.

### **NEW FEATURE OVERVIEW**

### • Supported rotating Floor Plans and adding more label information.





• Switch ports now support MAC-based authentication.

GDMS Networking			⊗ World	y ~
Default Network	incoming Speed Limit			
⑦ Dashboard	Outbound Speed Limit			
🖹 Devices	LLDP-MED			
L <sub>d</sub> Clients	Network Policy TLV	Please enable the Voice VLAN first.		
😭 Guests 🗸 🤟				
. Map & Floor Plans	Security ^			
🗄 Insight 🗸	Storm Control			
Alerts	Port Isolation			1
Settings	Port Security ()			
Wi-Fi	User Authentication Mode 🔾	MAC-based $\vee$		
LAN	Authentication Type 💿	Authentication Type Method		
Internet		MAC Authentication Preferred V Alternative V		
VPN		802.1X Authentication RADIUS V		
Traffic Management Firewall & Security				
Profiles	Guest VLAN 💿	Enable the Guest VLAN in the Global LAN Settings first		
System	Port Control	Disabled $\vee$		
	Re-authentication 💿			
👷 Organization V		Cancel Save		
		© 2025 Grandstream Networks, Inc.		

# • Supported capturing Switch syslog.

⊕ Default Network	System						
		URL Access Log 🗸					
② Dashboard		Guest Information $$					
👸 Devices							
Gients		NAT Pool 🗸					
😨 Guests 🗸 🗸		snmp ~					
Map & Floor Plans		Syslog ^					
🗄 Insight 🗸 🗸							
💭 Alerts		Syslog Server	Cloud Syslog Sen	ver			
Settings ^		Syslog Level	Debug		~		
		Syslog Capture Expiration ()	0 d	0	h 1 min		
		Devices()	7813P - D6C8(CC.7 ).				
			Q. Device Name/	/MAC			
			AP	>	7813P - D6C8 (CC 38)		
			Router				
			Switch			MAC	
Profiles		7062-4ADC					
System							
🖧 Organization 🗸 🗸							
				Cance	Save		
					data an Rata da las		

### • Added a quick setting for Power Supply Mode in the Switch POE status list.

GDMS Netw	orking	;								World	) 18
🕀 Default Network	#		DRD0.C3(7813P -D6C8)						Auto Co	onfiguration Delive	ery 🧲
② Dashboard		Usage Info Port	E Debug Configuration								
着 Devices										All Ports	
Gients		Port	Power Status	Current (mA)	Current power (mW)	PD Level	Temperature("C)	Power-Off Schedule	Power Supply Mode	Operation	**
Guests	~	1/0/2	No power supplied	-	-	-	-	None		0	
Map & Floor Plans		1/0/4	No power supplied	-	-	-	-	None		8	
🗄 Insight	Ļ	1/0/6	No power supplied	-	-	-	-	None		0	
	~	1/0/8	No power supplied	-	-	-	-	None		0	
🕂 Alerts		1/0/10	No power supplied	-	-	-	-	None		8	
Settings	~	1/0/12	No power supplied	-	-	-	-	None		0	
A Organization	~	1/0/14	No power supplied	-	-	-	-	None		0	
aa - Q		1/0/16	No power supplied	-	-	-	-	None		ø	
		1/0/18	No power supplied	-	-	-	-	None		0	
		1/0/20	No power supplied	-	-	-	-	None		0	
		1/0/22	No power supplied	-	-	-	-	None		۲	
		1/0/24	No power supplied	-	-	-	-	None		0	
		1/0/1	No power supplied	-	-	-	-	None		0	
		1/0/3	No power supplied	-	-	-	-	None		0	
		1/0/5	No power supplied	-	-	-	-	None		0	
		1/0/7	No power supplied	-	-	-	-	None		8	
		1/0/9	No power supplied	-	-	-	-	None		8	
		100/11	Ma annua constant					None		\$	



• Optimized the client list to display Locked APs.

GDMS Networking	g ⅲ						© w	
🜐 Default Network 🛛 ≓	Clients							
② Dashboard	Export Client Type				🗆 Now O	nline	All SSIDs V Q. MAC/SSID/II	
	Hostname 💠	Connection	SSID \$	IP Address 💠	Total ≑	Associated Devices 🗘	Connection Time	Operation 🚔
ී Devices	<ul> <li>Big-pc 84: 3:E8</li> </ul>	Wireless	35-7062-4ADC	192.168.62.134	54.13 MB	7062-4ADC 🖻 C0:7 110.000 14DC	3h33m	8
Clients						$\square$	Total 1 10/page 🗸	< 1 >
Guests 🗸 🗸								
Map & Floor Plans								
🛱 Insight 🗸 🗸								
🔎 Alerts								
Settings ~								
Wi-Fi								
LAN								
Internet								
VPN								
Traffic Management								
Firewall & Security Profiles								
System								
🚠 Organization 🗸 🗸								
	l			© 2025 Grandstream Networks, Inc.				



### FIRMWARE VERSION 1.1.31.4

### PRODUCT NAME

GDMS Networking

### DATE

11/16/2024

### **CHANGES/ENHANCEMENT**

- Added Alert Icons to the network list.
- Added filter for read/unread alerts on the alerts page.
- Support exception AP for offline alerts.
- Added the configuration of target wake-up time for SSID.
- Added MAC authentication for SSID.
- Added frequency band display of the SSID in the SSID list.
- Added the SAML SSO Configuration to support SSO Login.
- Added defense configuration for **DoS/Spoofing Attack**.
- Added Defense Alert for DoS/Spoofing attack.
- Added **SNAT & DNAT** configuration for GWN router.
- Added VPN Configure Wizard for fast and convenient setup for different VPN protocols.
- Display the locked access point for all set devices and added the configuration for the Failover Access Point.
- Added **Network Tags** for the network list in the overview page.
- Added the function to Import Network/Device/Device Group/SSID configuration.
- Added Dark Web Theme support
- Added Voucher Group Template configuration support.
- Added PPSK support for GWN routers and support PPSK download and export.
- Added VLAN2 configuration in LAN.
- Added a method to sort RSSI by numerical order.
- Added quick link to view Block list.
- Added Real Time Chart for wireless client usage.
- Added filter for online/offline devices on inventory page.
- Added longitude and latitude configuration for devices.
- Added display for Uplink Port of the switch.
- Support the use of public IP for DDNS source IP.
- Support configuring the refresh interval for DDNS.
- Support RADIUS Profile configuration on API.
- Fixed custom channels can be emptied issue.
- Fixed custom configurations not being cloned issue.
- Internal bug fixes.



### **NEW FEATURE OVERVIEW**

### Alert Icons

GDMS Networking										
🕀 Default Network 🛛 ≓	Network Overview									t Tag
(2) Dashboard	Network	Router	Switch		AP	Clients	Alert			
B Devices	_						۵.	Emergency		0
G Clients								Warning		0
😰 Guests 🗸 🗸	2 3 Network Administrator	1 2 Online Office	1 2 Online Office		5 4 Online Office	3 0 World Wireless	0	Notice		0
Map & Floor Plans										
🗄 Insight 🗸 🗸	Network List									
💭 Alerts	Create Network Sort Network Network Ta	ag Import								
Settings ~	Network Name 0 Tag(s)	Routers (Total/Offline)	Switches (Total/Offline)	APs (Total/Offline)	Devices (Total) 0	Devices (%Down)	Num of Clients	Created Time 0		=
ය. Organization ^	Default Network 🌲 Default —	2/1	2/1	9/4	13	46%	3	11/07/2024 11:57	8	
	2 —	1/1	1/1	0/0	2	100%	0	12/07/2024 14:25	© 🗄	
Overvjew								Total 2	/page v K 1	>
Inventory										
Reseller Channel										
Users										
Upgrade										
Report										
Report										

### • Target Wake-Up Time

GDMS Networking III				⊗ World   youzi ~
< Default Network				
② Deshboard	*DTIM Period 🕖	1	1-10 numbers	
E Devices	Wireless Client Limit		0-127 numbers	
G∂ Clients	*Client Inactivity Timeout ①	300	60-3600 numbers	
🖀 Guests 🗸	Client Bridge 💿			
🙇 Map & Floor Plans	Multicast/Broadcast Suppression()	Disabled Enabled     Enabled     Enable with Proxy ARP enabled		
🛱 Insight 🗸 🗸				
<b>Ω</b> <sup>®</sup> Alerts	Convert IP multicast to unicast			
Settings				
WLEI	Enable 802.11r 🛈			
LAN	Enable 802.11k 🕢			
Internet	Enable 802.11v③			
VPN	ARP Proxy			
Traffic Management	Enable Bonjour Gateway 🛈			
Firewall & Security Profiles	Enable U-APSD 🛈			
Profiles System	Target Wake Time ③			
Jystem		Cancel Save		
e deb Organization		© 2024 Grandstream Networks, Inc.		
GDMS is an enterprise-grade, remote mana	ement platform for Grandstrea , all-in-one solutions, UCMRC, Cl	m networking products, unified		
Volt -	O	5	← Back Sign in with SSO	
P	X		1500	
			🕴 SSO Access Code 🛛 💭	
			How to configure SSO for GDMS7	
	E.		Sign in	
		24 Grandstream Nationalis, Inc.   English ~		



### • SAML SSO Configuration

GDMS Networking			⊚ World   admin ~
⊕ Default Network	Users		
⑦ Dashboard	User Roles Associated Company Account Security Settings S	AML SSO	
룹 Devices	Configuration SAML SSO Role		
Clients	<ul> <li>SAML SSO Configuration Process</li> </ul>		User Guide
😰 Guests 🗸 🗸	Configure IdP Service ① Click the Entity ID and ACS URL	Set up the SAML IdP to copy the Set up the SAML IdP within the GDMS using	Set up roles Add the role associated with the SAML IdP
Map & Floor Plans	click the Entity ID and ACS URL data and complete the configur IdP server		configuration
🛱 Insight 🗸 🗸	Ensity ID ACS URL	<i>8 ×</i>	A.
Alerts			
Settings <	Add SAML IdP		
Grganization	SAML IdP		
Overview	SAML SSO		
Inventory	+SSO Access Code⊙	_	支持1-64位字母、字符
Reseller Channel	Remark		0.64 characters
Users	DETAIL P		Vier Contractory
Upgrade	Metadata 🔔		
Report	* IdP Entity ID		1-128 characters
Change Log	* X.509 cert SHA1 finge	erprint_	1-128 characters
API Developer			

### DoS/Spoofing Attack

	GDMS Networki	ng ∷∷					
fa	ult Network 🛛 ≓	F	irewall & Security				
	board		<ul> <li>Security Defense</li> </ul>				
			Basic Attack Defense Spoofing Defense				
				Basic Attack Defense			
				Action ③	<ul> <li>Monitor</li> </ul>	Block	
	& Floor Plans			IP Exception	IP Address		•
🗟 Insig						Add	New Item 🚯
				Flood Attack Defense			
🕲 Settir		2		Floor Attack Defense	Status	Blocking Threshold (pps)	Blocking Duration (s)
				SYN Flood Attack Defense	Status	2000	300
	net			UDP Flood Attack Defense		5000	300
	ic Management			ICMP Flood Attack Defense		250	300
	all & Security			ACK Flood Attack Defense		2000	300
Profil							
Syste				Scan Attack Defense			
品 Orga	nization 😽				Status	Blocking Threshold (packets/m)	Blocking Duration (s)
				Port Scan Defense		50	100
			e Alert for DoS/	Spooting			
۵	GDMS Networki						
🗈 Defa	ult Network 🛛 ≓		lerts > Alert Settings ystem Alert Performance Alert Security Ale	rt Network Alert			
⑦ Dash	iboard		ALTERNAL PROVIDENCE PRICE	-			
				<ul> <li>Select alerts to be notified of</li> <li>Router</li> </ul>			
🖓 Clien				Basic attack detected			
Gues				Spoofing attack detected	1		
	ne Status			AP	AP of		
Vouc				En a new e served a logue	(a. 4)		
	& Floor Plans					Cancel Save	
Insig Alert		¢					
<ul> <li>Setti</li> </ul>		1					
යි Orga	nization 🗸						
						@ 2024 Grandstream Networks, Inc.	



#### SNAT & DNAT ٠ Firewall & Security > Add Wired Firewall Rules

Туре	Inbound Rules Forwarding Rules SNAT     DNAT	
* Name		1-64 characters
Status		
IP Family	Any IPv4 IPv6	
Protocol Type	UDP ~	
Router	Select Router/Group	]
Source Group 💿	The field should not be empty Select	
Source MAC Address		
Source IP Address/Mask Length	/	
Source Port		1-65535 number
Destination IP Address/Mask length①		
Destination Port		1-65535 number
Action ()	Accept Reject Drop	
	Cancel Save	

#### VPN Configure Wizard •

GDMS Networking			Ø World   admin √
Default Network			
(2) Dashboard	Please select the app	propriate protocol type	
🐣 Devices	OpenVPN®	₩ireGuard®	
Ç <sup>™</sup> <sub>0</sub> Clients	A popular and widely used VPN protocol that uses encryption and authentication to create a secure tunnel between users and servers.	Secure, modern VPN sunneling with state-of-the-art encryption. We recommend using this solution with mobile phones, computers and other terminal devices.	
🔮 Guests 🗸 🗸	Compatible with Windows, Macs, Androids, iOS and other	Lightweight, small memory footprint	
. Map & Floor Plans	C platforms	Signate grad a man manory rough ma	
🛱 Insight 🗸 🗸	Certificate management, which can effectively manage the connected time of the access users	Easy to deploy, support multiple networking scenarios	
Alerts     Settings	User, SSL (certificate) and other authentication methods, suitable for a variety of networking scenarios	59 Faster and lower latency than OpenVPN®	
Wi-Fi		Configuration Generate and Export Quickly	
LAN			
Internet			
VPN	IPSec (Site-to-Site) Standardized network security protocols that provide a kind of point-to-point security	PPTP It is a VPN protocol with wide compatibility, supporting multiple operating platforms	
Traffic Management	which can be implemented in a variety of operating systems and network devices.	such as Windows, macOS, Linux; and mobile platforms.	
Firewall & Security	High security and flexibility	Do ensure the security of your data, we recommend using OpenVPN®, IPSec or WireGuard®	
Profiles System	One-stop automatic networking, the network will automatically rebuild after changing the WAN IP.		
System			
$\frac{0}{610}$ Organization $\checkmark$		Next	
Failover Access	Point		
GDMS Networking III			© World ∣ youzi ~
Clients > BE:42:16:12:A0:4A	N		Clear
Usage Info Configuration	on		UE CALM
E Devices	Hostname	0-64 characters	
	Client Blocking View Global Blockist		

None

Failover for Lock to Access Point () None Back Save

This client can be bou Lock to the Access Point View All APs with Lock Devices

7665 -9584 -RE(C0:74:A 95:84)

vidth Rules 🕖

Access Points

DHCP Static IP address binding

Guests



### • Network Tags

GDMS Networking								
⊕ Default Network	Network Overview Location Overvie	w						
② Dashboard	Network	Router			Clients	Alert		
E Devices		11 11	Network Tag	×	_	🚊 Emergency		0
			Tag Name 12341234	•		Warning		0
👕 Guests 🗸 🗸	4 1 Network Administrator	0 0 Online Offline	Grandstream AP Test	•	0 0 Wired Wireless	Notice		0
<u> @</u> Map & Floor Plans		Charle Carrie	Grandstream HZ Test	•	Wired Wireless			
🛱 Insight 🗸 🗸	Network List		Grandstream Router Test	•				
💭 Alerts	Create Network Sort Network	Network Tag	Grandstream SZ -17					
💿 Settings 🛛 🗸 🧖	Network Name 💠 🛛 Tag(s)	Routers (Total/Offlin			Devices (%Down) Num of Cile	nts Created Time ≑	Operation	
品 Organization 🔨	Default Ne Default -	0/0	GWN7052F-123@	•	- 0	2024/20/09 05:15PM		
Overview	ass —	0/0	Tag-test	•	- 0	2024/11/10 08:31PM		
Inventory	Test-GWN7052F	0/0	Top123	٠	- 0 - 0	2024/29/10 10:42AM 2024/29/10 10:42AM		
Reseller Channel			Add New Iter	m 😁		Total 4 10/page		
Users								
Upgrade			Cancel Save					
Report		_						
Change Log								
API Developer								

Import Network/Device/Device Group/SSID

ĽQ	Insign	× I	Network List				
Ċ,	Alerts		Create Network	Sort Network Netv	vork Tag	Import	
ŝ	Settings	<b>~</b> (	Network Name 🌲	Tag(s)	Route (Total.	Network	wite Fota
ሔ	Organization	^	Defaul 💄 Default	tag2	2/0	Device	/0
			test	tag1	0/0	Device Group	/0
	Overview					SSID	
	Inventory						
	Reseller Channel						

- Dark Web Theme
- Go to User Settings > Appearance

🜐 Default Network 🛛 ≓	Dashboard				
② Dashboard				a Alert	
ළී Devices				🚊 Emergency	
G Clients				e Warning	1378
🖀 Guests 🧥	2 0 Orline Offine	2 0 2 Online Offline Online	0 4 0 Offline Wired Wireless	🚺 Notice	(445)
Online Status					
Voucher	For the Last  2 hours 1 day 1 week 1 month				۲
Map & Floor Plans	Clients Count	All Clients ~	Bandwidth Usage	Total: 🕈 3 MB 🕴 813.6 KB	All Clients $\checkmark$
🛱 Insight 🗸 🗸					
💭 Alerts					
Settings					
🛱 Organization 🗸					
	Client Manufacturer		Client OS		



### • Voucher Group Template

Voucher > Voucher Group Template

() If you want to add a voucher group, you can refer to the configuration within the template		
* Quantity	10	1-1000 numbers
* Device Quota 🛈	1	Range from 0-10000, 0 will be excluded
* Duration ③	0-365 d 0-23 h 0-59 min	
Maximum upload rate (Kbps) 🕟		1-999999 numbers
Maximum download rate (Kbps)		1-999999 numbers
	1-1048576 integers Per Voucher V	
Byte Limit (MB)⊙		
* Validity Time	90 d	
Notes	0-64 characters	0-64 characters
	^	
	Cancel Save	

### • Real Time Chart

Clients >	UA:ED	0F:97:C0:72(Redmi-Note-13-Pro)
Usage	Info	Configuration

2 hours 1 day			Collect client historical data 💿 🛛 🔵
Bandwidth Usage	Total: † 0 KB 🖡 0 KB 🛛 All SSIDs 🗸 🗸	Real-time Rate	🤶 00GWN-Cloud
0 Юдря 07:05АМ 07:15АМ 07:25АМ 07:35АМ 07:45АМ 0	7755AM OBDSAM OB15AM OB25AM OB35AM OB45AM OB55AM OB55AM	9 Rops 6 Rops 6 Rops 0 Rops	

### • Uplink Port

Devices > C0:74:AD:E3:EA:68(Switch7831)
Usage Info Port Debug Configuration

■ 10Gbps ■ 2.5Gbps ■ 1000Mbps ■ ≤100Mbps ■ Disconnected ■ Errdisable 🗌 Disabled 🖸 PoE I(+) PoE IN 🗇 Aggregate © Mirror 🔨 Uplink
2 6 8 10 12 14 16 18 20 22 24 26 28
1 3 5 5FP 7 9 5FP 11 5FP 13 5FP 15 FP 15 5FP 12 5FP 21 5FP 25FP 25FP 25FP 25FP 25FP 25FP
Combo

📔 Clear



### FIRMWARE VERSION 1.1.29.15

### **PRODUCT NAME**

GWN.Cloud, now renamed as GWN Networking

### DATE

07/27/2024

### **CHANGES/ENHANCEMENT**

- GWN.Cloud is now renamed as "GDMS Networking". Unified GDMS entry and email notifications.
- Added support for vertical and horizontal display for **Network Topology**.
- Added **Timestamp** of the last contact with GDMS Networking to the list of devices.
- Added support for router NAT Traversal to remote access devices.
- Added selections of Icon Types for Clients.
- Added Client Blocking Duration setting.
- Added a central control "Collect Client Historical Data" for all available clients.
- Added support for **Binding** a client to a specific AP.
- Added support for ISP Locking for wireless routers.
- Added support for setting the **Port Name** of routers.
- Optimized the network transfer/sharing logic and alerts.
- Added the API for basic router configuration (including port).
- Internal bug fixes.

### **NEW FEATURE OVERVIEW**

### GDMS Networking

GWN.Cloud is now renamed to GDMS Networking.





GDMS Networking
Hi youzi,
ytsu has shared network test to you. Click 'View Now' to login GDMS Networking to confirm.
View Now
If clicking on the button above does not work for any reason, please copy and paste the following URL into a web browser: https://www.gdms.cloud
This is a GDMS system email, please do not reply
About Us   Contact Us
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### • Network Topology

Users can now display the Network Topology in Vertical or Horizontal display.





GDMS Networking		
Default Network	Q Device Name/M	AC B
Dashboard All VLANs		
Devices		
Clients		
Guests 🗸		
Map & Floor Plans		
Insight ^	7 -0.23	
Site Survey		
Network Topology	1	
Alerts	7962 - 440C 10 157(56)	
Settings 🗸		
Organization 🗸		
		ć
		<
	0 161 - 1 - 102 161 - 1920	
	0-11(RSS)	6

### • Timestamp

The listed devices will now display the timestamp for their last contact with GDMS Networking.

Default Network ≓	Devices										
Dashboard	Add Export Gro	up Management						All Status	<ul> <li>All Models</li> </ul>	✓ Q. MAC/Nam	e/IP/Device Group
Devices	Device Model	Name ‡	MAC \$	IP Address ≑	IPv6 Address	Device Group	Firmware $\Leftrightarrow$	Uptime 🗘	Usage	Last Seen	Operation 📑
Clients	GWN7604	7604 -409E	-	-	-	Default	1.0.25.3	5m	-	2024/07/22 10:41AM	۲
	GWN7664E	7664E -2AEA -RE	and in the second	-	-	Default	1.0.25.31	6m	-	2024/07/22 10:41AM	©
Map & Floor Plans	🗆 🔹 🔘 GWN7615	7615 -C9AC			-	Default	1.0.25.33	11d 12m	-	2024/07/22 10:41AM	8
Insight ^	GWN7625	7625 -564C	Contraction of		-	Default	1.0.25.33	6m	-	2024/07/22 10:41AM	۲
Site Survey Network Topology	🗌 🔹 🔘 GWN7630	7630 -FE50 -RE	1 Denne	-	-	Default	1.0.25.33	12d 17h 46m	-	2024/07/22 10:41AM	0
Alerts	GWN7711	7811 -A229	and the second s	And and a second second	_	Default	1.0.1.22	5d 19h 49m	-	2024/07/17 09:59AM	\$
Settings 🗸 🗸	GWN7813P	7813P -D6C8		-	fe80::c274:adff:fedf:d	Default	1.0.8.9	11d 17h 56m	-	2024/07/22 10:41AM	\$ A D
Organization 🗸	GWN7062	7062 -4ADC	· Section and		fe80::c274:adff:feb5:4	Default	1.0.9.42	10d 20h 5m	34.58 KB	2024/07/22 10:41AM	© 🖪
	. • ( GWN7665	7665 -95B4 -RE	-	Distance.	_	Default	1.0.25.31	11d 16h 51m	-	2024/07/22 10:41AM	۲
										Total 9 10/page	v < 1 >

### • NAT Traversal

Router now supports NAT Traversal to remote access devices.



GDMS Networki	© words   yourd ~
🜐 Default Network 🛛 ≓	Devices > c001%.atr/minined/0(7062-4ADC) > NAT Traversal
⑦ Dashboard	
🛱 Devices	
Gients	Add Service X
😨 Guests 🗸 🗸	
Map & Floor Plans	•Name 164 characters
🗒 Insight 🔷 🥿	Service Type
Site Survey	HTTP vices
Network Topology	• IP Address
Alerts	
⊗ Settings 🗸 🗸	* Port 1 40537 numbers 80
🖞 Organization 🗸	
	Cancel Save

#### Icon Types •

Users can now customize their client icon to better identify the client.

Dashboard	Export					🗎 Now On	line All Clients	✓ Q. MAC/SSI	D/IP
Devices	Hostname ≑	Connection	SSID \$	VLAN ID	IP Address 💠	Total ≑	Associated Devices $\ensuremath{\hat{\circ}}$	Connection Time	Operation 🔄
Clients	Ohooooooo     Ec. 10:40	Wired	-	1	-	-	7813P -D6C8 C0 - 1 - 1 - 2 - 2 - C8 (Port1/0/12)	-	*
Guests 🗸 🗸	🖵 РС 🗸	Wired	-	1	-	32.5 KB	7813P -D6C8 C0: 05:C8 (Port1/0/23)	-	۲
Map & Floor Plans	Tablet	Wired	-	1	-	-	7813P -D6C8 C0	-	٢
nsight A	• iPhone	Wired	-	1	-	-	7813P -D6C8 C0:1	-	0
Network Topology	Cell	Wired	-	1	-	_	7813P -D6C8 C0 (Port1/0/20)	_	8
Verts	Smart Watch							Total 5 10/page	v ( 1
Settings 🗸 🗸	Camera								
Organization 🗸	Robot Vacuum								
	τν								

#### ٠

**Client Blocking Duration** Users can now set the blocking duration for the clients.



CDMS Networking III	torld ∣ youzi ~
🜐 Default Network 🖂 😅 Clients > EC:74.07.00.00400000000)	Clear
Usage Info Configuration	
Hostname ohooocooo 044 duwaars	
G Client Blocking	
© Guests      ✓ Block duration      O Always      ⊙ Temporarily	
இ Map & Floor Plans ● Duration⊙ 0 d 0 h 0 min	
E troight	
Site Survey DHCP Static IP address binding 🕥 This client can be bound only to the current network	
Network Topology Lock to the Access Point	
Alerts Back Save	
Settings V	
$rac{0}{480}$ Organization $\sim$	

### • Collect Client Historical Data

Added a central control "Collect Client Historical Data" for all available clients.

GDMS Networking				⊚ World	youzi 🗸
Default Network					
(3) Dashboard	Timezone	(GMT+08:00) Beijing, Chongqing, Hong Kong SAR, Urumqi	v		
🗄 Devices	Auto Sync Time 🕥				
	* AP Login Password 🕢		8-32 characters, must include two of the following: numbers, letters and special characters		
😰 Guests 🗸	Device Password ()		8-32 characters, must include two of the following: numbers, letters and special characters		
Map & Floor Plans	LED	Always on	0		
园 Insight 🗸	Reboot Schedule	None	v		
Alerts	Enable Client Connection Event				
Settings	Subscribe to Client Historical Data				
W6-FI LAN	Presence API				
Internet	Automatically add to SSIDs				
VPN	URL Access Log 🗸				
Traffic Management	Guest Information ~				
Firewall & Security	Guest Information V				
Profiles	NAT Pool 🗸				
System	snmp $\sim$				
$\frac{2}{63}$ Organization $\checkmark$		Cancel Save			

### • Binding

Users can now lock a client to a specific AP.



GDMS Networki	ng 🏭				⊚ World ∣ youzi ~
🜐 Default Network 🛛 🛱	Clients > EC:740.00 19:A0(ohooooo	000)			Clear
<ul> <li>Dashboard</li> </ul>	Usage Info Configuration				
් Devices		Hostname	choocoooo	0-64 characters	
Cients		Client Blocking			
Guests ✓		Bandwidth Rules 💿	None		
		DHCP Static IP address binding	This client can be bound only to the current network		
		Lock to the Access Point			
		* Access Points	7604 -409E(11:14 0 = 10.469E)		
Settings ^			Back Save		
Wi-Fi					
Traffic Management					
Firewall & Security					
A Organization					

### • ISP Locking

This feature allows the users to customize their own factory default values for password, WAN, and SSID. The feature is default disabled, please contact Grandstream Support for assistance.

GDMS Networking		
Default Network		
Dashboard     Dashboard	Add ISP Locking ×	
S Devices Add	Manual Import	
Clients MAC	MAC     Connection Type	Operation
		operation
© Guests →	Password 8-32 characters, must include two of the following: numbers, letters	
Map & Floor Plans	and special characters	
🗟 insight 🗸	WAN1 A	
Alerts		
Settings	Physical Port     Select	
휿 Organization A	Connection Type	
Overview	Obtain IP Automatically (DHCP)	
Inventory	Preferred DNS Server	
Reseller Channel		
Users	Alternative DNS Server	
Upgrade	VLAN Tag	
Report	Cancel Add	
Change Log		
API Developer		
	© 2024 Grandstream Networks, Inc.	

### • Port Name

Users can now give names to ports.



GDMS Networki	ng III								⊚ wo	rid   youzi -
🖰 Default Network 🛛 🛱	Devices > CQ A SIA:DC(7062 -4ADC)						Auto Configuratio	n Delivery 🚺	ANAT Traversal	🔒 Clear usage
	Usage Info Debug Configuration	Network Acceleration	^							
Devices		Acceleration Mode Hardware Acceleration V								
Guests V		Port <								
Guests V		Physical Port	Port Na	ame	Port Mode	Status	Port Configuration			
s Insight v		WAN			WAN					
		LAN4/WAN			WAN					
) Settings 🗸 🗸		LAN3			LAN		None ~			
Organization	<	LAN2			LAN		None ~			
		LAN1			LAN		None ~			
		2.4GHz ^								
Reseller Channel		2.4GHz								
		Wi-Fi5 Compatible Mode 💿		Use Radio Set	tings					
Upgrade		Channel Width 🗿		Use Radio Set	tings					
		Channel ()		Use Radio Set	tings					
Change Log										
API Developer				Back	Save					



## FIRMWARE VERSION 1.1.28.25

### **PRODUCT NAME**

GWN.Cloud

### DATE

05/25/2024

### **CHANGES/ENHANCEMENT**

- 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 performance and stability for some service
- Optimized the algorithm the root node selection in network topology
- Internal bug fixes



### FIRMWARE VERSION 1.1.28.9

### PRODUCT NAME

GWN.Cloud

### DATE

03/02/2024

### **CHANGES/ENHANCEMENT**

- Supported link speed display for Aps on the device list
- Supported L2TPv3 configuration on GWN7660 series APs
- Supported cloning the LAN and wired firewall configuration
- Added Beta firmware display and supports upgrading to Beta
- Optimized client list Sorting
- Supported 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 "Do not show again: Check" Log for firmware update on the change log.
- Internal bug fixes

### **NEW FEATURE OVERVIEW**

• L2TPv3 Configuration

GWN.Cloud III				
⊕ Default Network 🛛 🚔	Devices >		So Bridge @Speed Test @ Locate the device	
② Dashboard	Usage Info Debug Configuration	Add L2TPv3	×	
E Devices	Channel V.	Name     1-32 characters	~	
Clients	Channel 0		×	
😨 Guests 🗸 🗸	Radio Pow	L2TPv3		
🚊 Map & Floor Plans	Enable Mir	VLAN      IP Address UDP		
🗒 Insight 🗸 🗸	Enable Mir	* Remote Server Address		
<b>△</b> <sup>●</sup> Alerts	ALTMAN'S INT			
© Settings ∽	< L2TPv3	Local Tunnel ID ()     1-4294967295 numbers		
🖁 Organization 🗸	Add	* Remote Tunnel ID 💿		
	Name L2TPv3	1-4294967295 numbers	t Remote Server Address Tunnel VLAN ID	Operation
		Local Session ID      1-4294067295 numbers		
		Remote Session ID      1-4294967295 numbers		
		Cancel Save		



### • Beta Display

1. Added Beta display in the **About** page.

GWN.Cloud III										World	in 💼 🛀
⊕ Default Network  =	About									Device 0	Comparison
⑦ Dashboard	Sj	ystem Version									
🚔 Devices	G	WN.Cloud Version	1.1.28.6	Release Note							
Clients	Re	outer Version	GCC6010	Minimum		Official					
😨 Guests 🗸 🗸			GCC6010W	Minimum		Official					
🚊 Map & Floor Plans			GCC6011	Minimum		Official					
🗄 Insight 🗸 🗸			GWN7001	Minimum		Official	1.0.5.30	Beta	1.0.5.30-7001		
Alerts			GWN7002	Minimum	1.0.1.6	Official	1.0.5.30				
🐵 Settings 🗸 🗸			Show more informati	- no							
	Sv	witch Version	GWN7710R	Minimum		Officiel					
📅 Organization 🧄			GWN7711	Minimum		Officiel	1,0.0.18				
Overview			GWN7711P	Minimum		Official	1,0.0.18				
inventory			GWN7801	Minimum		Official	1.0.5.23		1.0.5.23		
Constraint (Constraint)			GWN7801P	Minimum		Official	1.0.5.23	Beta	1.0.5.23		
Reseller Channel			Show more informati	on 🗸							
Users	AS	P Version	GWN7300	Minimum		Official					
Upgrade			GWN7303	Minimum		Official					
Report			GWN7600	Minimum	1.0.15.20	Official	1.0.23.6				
Change Log			GWN7600LR	Minimum	1.0.15.20	Official	1.0.23.6				
API Developer			GWN7602	Minimum	1.0.15.20	Official	1.0.25.14	Seta	1,0.25,14		
			Show more informati	v no							

2. Support upgrading to Beta from the upgrade page.

### Optimized Sorting

SSID, Hostname, and Associated device sorting are now supported on the client page.

GWN.Cloud 🏭									(	) World 🛛 📲 💼
🜐 Default Network 🛛 ≓	Clients									
Dashboard	Export						🗇 Now Online	All Clien	ts v Q. MAC/SSI	D/IP
සී Devices	Hostname ≑	Connection	SSID \$	VLAN ID	IP Address ≑	Total	I    Associated De	vices ‡	Connection Time	Operation
Gients	• 00:00:00:00:01	Wired	-	1	-	-	7801-3C08 C0:74:AD:B9:30	C:08 (Port1/0/1)	-	8
🖀 Guests 🗸 🗸	<ul> <li>3E:CB:BF:39:7F:36</li> </ul>	Wired	-	1	192.168.62.1	-	7813P C0:74:AD:DF:D	6:C8 (Port1/0/23)	-	0
Map & Floor Plans	• 7803P C0:74:AD:23:8B:5B	Wired	-	1	192.168.62.35	3.95	MB 7062-4ADC C0:74:AD:85:44	A:DC	1h57m	\$
🛱 Insight 🗸	Grandstream-GWN7052F C0:74:AD:89:F3:30	Wired	-	1	192.168.62.20	22.14	4 MB 7062-4ADC C0:74:AD:85:44	KDC	1h57m	\$
🖲 Settings 🗸 🗸	C6:64:AD:02:FE:52	Wired	-	1	-	-	7813P C0:74:AD:DF:D	6:C8 (Port1/0/3)	-	8
튭 Organization 🔨	• 00:0B:82:BF:62:42	Wired	-	1	-	-	7813P C0:74:AD:DF:D	6:C8 (Port1/0/1)	-	8
Overview	Grandstream C0:74:AD:85:56:4C	Wired	-	1	192.168.62.13	2.12	MB 7062-4ADC C0:74:AD:85:4/	NDC	1h56m	8
Inventory	BIG-PC 84:5C:F3:7A:D3:E8	Wired	-	1	-	278.8	85 MB 7801-3C08 C0:74:AD:89:30	C:08 (Port1/0/1)	_	8
Reseller Channel Users	A4:34:D9:89:37:08	Wired	_	1	-	-	7813P C0:74:AD:DF:D	6:C8 (Port1/0/23)	-	8
Upgrade									Total 9 10/page	v < 1
Report										
Change Log										
API Developer					© 2024 Grandstream Networks, Inc.					

• Local WAN Configuration Synchronization Synchronizing from the local WAN configuration of the added router is supported.



GWN.Cloud III	5				Ć	World		
📵 Default Network 😅	Devices							
<ul> <li>Dashboard</li> </ul>	Add Export Group Management		All Status 🔗	All Status				
ස් Devices	Device Model Name #	Add Device ×	© Uptime ©	Usage	Link Speed	Operation 🗮		
Ci Clients		Manual inventory import						
🕆 Guests 🗸		Marca						
Map & Roor Plans		Device added successfully						
🗄 insight 🗸 🗸		Automatically synchronize router local WAN configurations to GWN.Cloud						
<b>G<sup>R</sup></b> Alerts		The synchronization will begin after the device is online.						
🕲 Settings 🛛 🗸		Assign the SSID in this network to the newly added router, If selected, the SSID created in the local web interface will						
ដឹង Organization 🖍		In selection, the same cheater in the local web interface with the everytheter. Device management can be carried out within WLRL $\rightarrow$ Wireless LAN.						
Overview								
Inventory		Cancel						
Reseller Channel								
Users		Cancel Add						
Upgrade								
Report								
Change Log								
API Developer		@ 2024 Grandesman Networks, Inc.						

### • Optimized Feedback

GWN cloud now offers feedback options for enhancing issue resolution efficiency and minimizing response times.

GWN.Cloud III						⊚ World 📄 📷i ∽
⊕ Default Network 🛛 🖨	Dashboard					
(?) Dashboard	Internet Rout	er Switch	AP	Clients	Alert	
ි Devices	t Obps	II			🕍 Emergency	0
Clients	@ \$ 00ps	Feedback	×		🌲 Warning	o
😰 Guests 🗸 🗸	WAN2 ~ 1 Online			1 d Wireless	Notice	8
Map & Floor Plans	-12h Now	? I have an issue/bug to report and need a soluti	ion	d wreess		
🗟 Insight 🗸 🤟	For the Last (2 hours) 1 day 1 week 1					۲
<b>⊖</b> <sup>®</sup> Alerts	Clients Count	I need help on my configurations			Total: 🕈 1.52 MB 🕴 1.63 MB	All Clients 🗸
Settings ~						
🖧 Organization 🧄	5	Feedback				
Overview	3					
Inventory	2	Other		V		
Reseller Channel	0			12:50 13:00 13:10		
Users						
Upgrade	Client Manufacturer		Client OS			
Report						
Change Log						
API Developer		GRANDSTREAM 28.6% Other 71.4%			Cther	14.3% 85.7%



## FIRMWARE VERSION 1.1.27.13

### PRODUCT NAME

GWN.Cloud

### DATE

01/15/2024

### **CHANGES/ENHANCEMENT**

- Optimized account login page
- Added Regions/Systems Switch to allow multiple regions/systems to be opened
- Upgrade Account Permission, allowing comprehensive management of all Grandstream services and enable all systems in the selects region
- Added Associated Company to support cross-region/cross-system management on channels and customers for network sharing and device allocation
- Added **Reseller Channel** to support the establishment of hierarchy in agent partnership, obtain device from ERP, and assign device to network groups or channels/agents
- Optimized User Manangement, unified management of account and password security
- Optimized **Personal Settings** page and added user type settings
- Optimized the process of account/password retrieval
- Added API support for exporting the switch information, mainly the information and port modules in the switch details, and the information of the global switch settings
- Added API support for PPSK configuration
- Internal bug fixes

### **NEW FEATURE OVERVIEW**

### Regions/Systems Switch

Added the support of switching regions/systems to allow multiple service areas to be opened. Go to Region settings to add or delete regions. Only the super admin has access by default.

Please note deleting a region will delete all data within that region including GWN.cloud data and GDMS data.



GWN.Cloud III						EU Region	👔 r]yso111333 ~
⊕ Default Network1	Dashboard						
⑦ Dashboard	Internet	Router	Switch	AP	Clients	Alert	
🛱 Devices					_	🚊 Emergency	0
Glients				<u></u>		🌲 Warning	0
👚 Guests 🗸 🗸		0 0 Online Offine	0 0	0 0	0 0 Wired Wireless	Notice	0
. Map & Floor Plans			Region Setting	ts >	×		
🗒 Insight 🗸 🗸	For the Last 0 2 hours 1 day	1 week 1 month Op	ened Regions				۲
	Clients Count	(	World User/device data center in the United States	Delete		Total: 🕈 0 KB 🕴 0 KB	All Clients 🗸
⊗ Settings ~	c		EU Region User/device data center in Europe	Delete			
$_{453}^{\circ}$ Organization $\sim$		•	China Region User/device data center in China	Delete			
	0	5 06:15 06:25 06:35 06:4	5 06:55 07:05 07:15 07:25 0		05:45 05:55 06:05 06:15 06:25	06:35 06:45 06:55 07:05	
	Client Manufacturer			Client OS			

#### Account Permission

Upgraded account permission to support comprehensive management of all Grandstream devices and services. Account can now access both GWN.cloud and GDMS.

<b>G</b> RANDSTREAM					
	You can merge mult	iple accounts with data and use or	ne account for unified m	nan agement.	
	Current Login Accou	nt Email	Enterprise	Enabled Platforms	
	-			UC Services ( World, China Regio n, China Region) GWN.Cloud ( World, China Regio n)	
	+ Accounts to Be Merged				
		©2023 Gran	ástream Networks, Inc.		Privacy Statement Terms of Service (



GWN.Cloud III				⊚ World   💽 rjysio111333 ∽
Network Services	Grandstream Cloud - A Compl Management Upgrade	ete Account		
GWN.Cloud Manage network devices such as APs, routers,	Easily manage all Grandstream dev switch sub-systems with one click	ices with one account and AP	Clients	int >
switches, etc.	Next			Emergency O
UC Services	<u>1997</u>			🌲 Warning 🕜
VoIP System Manage VoIP devices such as GRP, GXP, GXV, WP, etc.	th Monitor Online Offline e used	0 1 0 4 Online Offline Offline	0 0 Wired Wireless	Notice
UCMRC System Manage UCM63xx devices, its related extensions	rurs 1 day 1 week 1 month			8
Manage UCM6.txx devices, its related extensions and VoIP devices.		All Clients V Bandwidth U	Jsage	Total: 🕇 0 KB 🗍 0 KB 🛛 All Clients 🗸 🗸
and Organization				
Overview				
Inventory				
Reseller Channel 0				
Users				
Upgrade Client Manufactu	irer	Client OS		
Report				
Change Log				
API Developer				

#### •

Associated Company Added support of associated company to support cross-region and cross-system management of channels and customers for network sharing and device allocation.

	Users			
	User Roles Associated Company Account Security Settings			
	Add other accounts such as sub-channels and customers as associated companies to share the network group ur	day unit account or artists daileas to those Wess our accordance	omoans binding address	
		der your account of assign devices to them. Her my associated o	unperly unuing evoress	
	Add Disassociate			
	Company The Users settings page has been moved to under the	Assigned Device Number	Add Time 🌣	
	yxxu comp Organization section and has additional new features.			
	hwanglos 2. Account Security Settings affects all accounts, and only the super			
	xyye administrator account can view these settings.			
	ОК			xal 3 10/page 🗸 🤇 1 >
🛞 Settings 🛛 🗸				
옯 Organization 🔨				
Users				
Upgrade				



GWN.Cloud III							⊚ World   💽 rjyao111333
efault ≓	Inventory		_				
② Dashboard	Claim Device Assign to Network	Assign to Associated Compar	ny Export Delete	0	Al	I Devices V All Models	Q MAC/Name/Network/Serial
ස් Devices	Model	MAC	Network	Serial Number	Claim Time 💠	Assigned Time	Last Seen 💠 🗮
Gients	GWN7602	02:02:02:00:20:20	222333	-	21/11/2023 09:17	21/11/2023 09:17	-
🖀 Guests 🗸 🗸	GWN7603	03:03:03:03:03:03	222333	-	21/11/2023 09:15	21/11/2023 09:15	-
Map & Floor Plans	GWN7660ELR	60:60:60:60:60	222333	-	21/11/2023 09:15	21/11/2023 09:15	-
🗟 Insight 🗸 🗸	<ul> <li>GWN7605</li> </ul>	05:05:05:05:05	222333	-	21/11/2023 09:15	21/11/2023 09:15	-
© Settings ∽	GWN7662	62:62:62:62:62	222333	-	21/11/2023 09:15	21/11/2023 09:15	-
Grganization	GWN7665	C0:74:AD:23:C3:30	ylfang	-	02/11/2023 06:41	02/11/2023 06:41	-
Overview	<ul> <li>GWN7665</li> </ul>	C0:74:AD:76:62:5C	ylfang	-	30/10/2023 09:04	30/10/2023 09:04	07/11/2023 06:01
Inventory	<ul> <li>GWN7830</li> </ul>	C0:74:AD:F0:A8:64	rjyao6	-	27/10/2023 07:29	27/10/2023 07:29	-
Reseller Channel Users	• 📃 GWN7062	00:0B:82:AF:D1:33	ssid_online_test	-	27/10/2023 06:31	27/10/2023 06:31	-
Upgrade	<ul> <li>GWN7813P</li> </ul>	C0:74:AD:CC:DF:40 GWN7813P	zhyjiang	20VXV6KP22CCDF40	23/10/2023 12:43	23/10/2023 12:43	31/10/2023 03:20
Report						Total 33 10/page	~ < 1 2 3 4 >
Change Log							
API Developer				© 2023 Grandstream Networks, Inc.			

### • Reseller Channel

Added reseller channel to support the establishment of the hierarchy agent partnership, obtain device from ERP, and assign device to network groups or channels/agents.

- 1. Support first-level channel or agent to bind the ERP ID and sync the device.
- 2. Support assigning/returning/relaiming device to network or associated company.

								id   💽 nyao1113:
default ≓	Reseller Channel							
) Dashboard	Sync from ERP	Assign to Network Assign to Assign t	sociated Company Export	Reclaim Device Retur	m Device			
Devices	All Models $\sim$	From All V All Status	<ul> <li>All associated con</li> </ul>	V Q MAC				
Clients	Device Model	MAC	Serial Number	Origin	Storage Time 💠	State 🗘	Assign to	Operation
Guests 🗸	GWN7600	C0:74:AD:00:00:03	-	chldaim2@gs.com	22/12/2023 01:29	Returned	chldaim2@gs.com	
	UCM6104	00:0B:82:8D:E7:76	21AWLS8G308DE776	yxxu company1234	28/11/2023 01:40	Unassigned	-	
Map & Floor Plans	UCM6104	00:0B:82:8D:E7:74	21AWLS8G308DE774	yxxu company1234	28/11/2023 01:40	Unassigned	-	6 6
Insight 🗸	GXP2130	00:0B:82:8E:6C:C0	24UMHXVG308E6CC0	yxxu company1234	28/11/2023 01:40	Unassigned	-	8 6
Alerts	GXP2130	00:0B:82:8F:97:F9	24UMHXVG308F97F9	yxxu company1234	28/11/2023 01:40	Unassigned	-	85
Settings 🗸 🗸	UCM6102	00:08:82:8D:D4:7A	21AWL8LG308DD47A	yxxu company1234	28/11/2023 01:40	Unassigned	_	8 6
Organization	GXP2130	00:0B:82:8F:97:F8	24UMHXVG308F97F8	yxxu company1234	28/11/2023 01:40	Unassigned	_	6
Overview	UCM6102	00:08:82:8D:D4:7B	21AWL8LG308DD47B	yxxu company1234	28/11/2023 01:40	Unassigned	_	6
Inventory	GXP2130	00:0B:82:8F:97:FE	24UMHXVG308F97FE	yxxu company1234	28/11/2023 01:40	Unassigned	-	5
Reseller Channel	GXP2130	00:0B:82:8E:6C:BB	24UMHXVG308E6CBB	yxxu company1234	28/11/2023 01:40	Unassigned	-	6
Users						Total 59 10	D/page v < 1 2	3 4 5 6
Upgrade								
Report								
Change Log								
API Developer								



### • User Manangement

Optimized user management, unified management of account and password security.

GWN.Cloud III			◎ EU Region   🔃~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
🜐 Default Network1 ≓	Users		
	User Roles Associated Company Account Security Settings		
⑦ Dashboard ⑥ Devices	Account Security Settings affects all accounts (including this account), and only this account can vi	tw these settings.	
G Clients	Password Security		
🔮 Guests 🗸 🗸	Password Security		
🖉 Map & Floor Plans	* Password Expiration (days) 📀	90	30-180 numbers
🛱 Insight 🗸 🗸	* Mandatory Password History (pcs)	1	1-20 numbers
🛞 Settings 🗸 🗸	Account Security		
	* Idle Timeout (min) 🕠	180	5-1440 numbers
쁆 Organization 🔨	Login Duration (min) 🛈		5-1440 numbers
Overview	Multi-Factor Safety Authentication	Once enabled, all accounts will be enabled.	
Inventory	٥	Multi-Factor Safety Authentication User Guide	
Reseller Channel			
Users		Cancel Save	
Upgrade			
Report			
Change Log			
API Developer		© 2023 Grandstream Networks, Inc.	

### • Personal Settings

Optimized personal settings and added user type.

GRANDSTREAM				Delete business account
		User Settings		
	Nickname	2	Modify	
	Username	1911	Modify	
	Email		Modify	
	Password	*******	Modify	
	Language	English	Modify	
	Timezone	(GMT) Coordinated Universal Time	Modify	
	Time	24 hours	Modify	
	Date Format	DD/MM/YYYY	Modify	
	User Type	Enterprise	Modify	
	Company Name	102.4	Modify	
	Country	United States	Modify	
	Multi-Factor Safety Authentication	Multi-Factor Authentication Instructions		
		ATTACKS & BY AND A PROPERTY AND AND A STORE AND A STOR		
		©2023 Grandstream Networks, Inc.		Privacy Statement Terms of Service Cookies



## FIRMWARE VERSION 1.1.26.11

### PRODUCT NAME

GWN.Cloud

### DATE

11/16/2023

### **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 form.
- 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.
- Support 6G configuration (GWN7665 only for now)
- 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

① The services of the device group will be applied to the sel	bsequent new devices.							
•	Name					1-64 characters		
*	Parent Group	None			$\sim$			
	Device							
	Remark					0-64 characters		
2	Switch Pre-Provisioning							
	Only applies to the switches added the first time.							
	Port Settings	Port ()		Port Profile		Trust DHCP Snooping		
		Select Ports ~	/	None	$\sim$	Off	$\sim$	•
						Add Nev	/ 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.						
		Cancel Save						

### • 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 re-used.



GWN.Cloud				(
Default Network      Personal Settings				
③ Dashboard	Password	****		
Devices	Language	~		
G Clients	Time Zone	(GMT) Coordinated Universal Time V		
Guests ✓	Time	24 hours ~		
Map & Floor Plans	Date	YYYY-MM-DD ~		
🖾 🗤 🗸	Company	_	0-128 characters	
Å <sup>€</sup> Alerts	Country/Region			
Settings	Role	Super Administrator ()		
K WI-FI	Security $\land$			
LAN	Account Login Timeout ③			
Internet	Password Security			
VPN	* Password Expiration (days)	90	30-180 numbers	
Traffic Management	* Mandatory Password History (pcs)	1	1-20 numbers	
Firewall & Security	0			
Profiles	Multi-Factor Safety Authentication	Software Token Authentication		
System		Multi-Factor Safety Authentication User Guide		
as Organization ✓		Cancel Save		
		© 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.

GRANDSTREAM

Wi-Fi

<ul> <li>Global Radio Settings</li> </ul>			
	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 $$\sim$$	
	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.Cloud

### DATE

09/22/2023

### **CHANGES/ENHANCEMENT**

- Added ability to set the Primary Network for cloud
- Added ability to retrieve Guest information with API commands
- Added ability to display the Wi-Fi version used in the client's information
- Added ability to automatically generate domain names for Cloud DDNS service
- Added ability to Customize the Channel in 2.4G band
- Added ability to disable the **Router LAN** ports
- Added ability to **Push Configuration** to the local side of the device, the push method includes manual and automatic
- Added ability to configure the router/switch device password from GWN.cloud
- Added ability to support batch or single configuration for the Device Password
- Added ability to highlight mesh devices in Network Topology
- Added ability to run network speed test for AP
- Added ability to configure Port Profile for Device Group
- Added Floor Plan management features, support device RF heat map preview and 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 ability to display the router's LAN IP address
- Added a signal strength description in the client info section
- Added support to allow a separate syslog server for real time URL access log feed
- Added 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 multilanguage 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.



Network Topology	Q Device Name/MAC
All VLANS ~	Show All Device  Online Offline
	Highlight Mesh AP
	Clients
Si 62.40116(56)	2.4G Wi-Fi 5G Wi-Fi
+ 0 18	Wired
7602	Wireless
6(2.40,4460) 11(2.40,15750) 12(2.40,4056)	Channel
	RSSI
77062-5774 ap_name.x 7615-10C6AC 7662-5X	SSID
11 ((2.46) 34(56)	Station Mode
+ 62	Wired
7624-3704	Port In / Port Out

### • Device Password

Added the ability to support batch or single configuration for the device password.

### Single:

Devices > C0:74:AD:7C:75:1C(GWN 7062) Usage Info Debug Configuration			Auto Configuration Delivery 🔵
	General <b>^</b>		
	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 $\qquad \lor$	
	Reboot	Use System Settings $\qquad \lor$	
	Band Steering 🛈	Use Radio Settings $\qquad \lor$	

#### Batch:

System

General ^   Country/Region O   United States   Timezone   (GMT+08:00) Beijing. Chongqing. Hong Kong SAR. Urumqi •   Auto Sync Time O   • AP Login Password O   • Pelogin Password O </th <th></th> <th></th> <th></th>			
Timezone (GMT+08:00) Beijing. Chongqing. Hong Kong SAR. Urumqi   Auto Sync Time O S32 characters, must include two of the following: numbers, letters and special characters.   • AP Login Password O S32 characters, must include two of the following: numbers, letters and special characters.   Device Password O S42 characters, must include two of the following: numbers, letters and special characters.   Device Password O S42 characters, must include two of the following: numbers, letters and special characters.   LED Always on   Reboot Schedule None   Enable Client Connection Event Image: Second Characters.   VIL Access Log  Second Characters.	General <u>^</u>		
Auto Sync Time O   * AP Login Password O   * AP Login Password O   Device Password O   None   Presence APIO   Device Password O   Device Password O <t< td=""><td>Country/Region ()</td><td>United States V</td><td></td></t<>	Country/Region ()	United States V	
• AP Login Password © • Startacters, must include two of the following: numbers, letters and special characters   Device Password © • Startacter, must include two of the following: numbers, letters and special characters   LED Always on   Reboot Schedule None   Frable Client Connection Event •   Orgin Password © •   URL Access Log ~   Guest Information ~	Timezone	(GMT+08:00) Beijing, Chongqing, Hong Kong SAR, Urumqi 🛛 🗸	
AP Login Password	Auto Sync Time 🛈		
Device Password   LED   Always on   Reboot Schedule   None   Enable Client Connection Event   Presence APIO   Automatically add to SSIDs   URL Access Log ~   Guest Information ~	*AP Login Password ③	•••••••	the following: numbers, letters and special characters
LED     Always on       Reboot Schedule     None       Enable Client Connection Event     Image: Client Connection Event       Presence APIO     Image: Client Connection Event       Automatically add to SSIDsO     Image: Client Connection Event       URL Access Log ~     Image: Client Connection Event       Guest Information ~     Image: Client Connection Event	Device Password	hid	the following: numbers, letters and
Enable Client Connection Event   Presence APIO   Automatically add to SSIDsO   URL Access Log ~   Guest Information ~	LED	Always on	
Presence APIO  Automatically add to SSIDsO  URL Access Log  Guest Information	Reboot Schedule	None	
Automatically add to SSIDs①	Enable Client Connection Event		
URL Access Log V Guest Information V	Presence API		
Guest Information	Automatically add to SSIDs ①		
	URL Access Log $$		
NAT Pool $\!$	Guest Information $$		
	NAT Pool 🗸		



### • Account Security

Optimized account login security settings.

Personal Settings				
	Time Zone	(GMT+08:00) Beijing, Chongqing, Hong Kong SAR, Urumqi 🛛 🗸		
	Time	24 hours $\checkmark$		
	Date	YYYY-MM-DD $\lor$		
	Company		0 to 128 characters	
	Country/Region	China(中国) ~		
	Phone	+1 v		
	Address		0 to 255 characters	
	Role	Initial Administrator ()		
	Account Security $\ \wedge$			
	Account Login Timeout ()			
	* Idle timeout (min)	180	5-1440 numbers	
	* Maximum Login Duration(min)	720	5-720 numbers	
	Synchronize Maximum Login Duration for Sub-Administrators ①			
	Multi-Factor Safety Authentication	Software Token Authentication		
		Multi-Factor Safety Authentication User Guide		
		Cancel Save		

### • Router LAN

Added the ability to disable the router LAN ports.

#### Port ^

Physical Port	Port Mode	Status	Port Configuration
1	LAN		All VLANs $\sim$
2	LAN		All VLANs 🗸
3	WAN		~
4	LAN		All VLANS 🗸
5	LAN		All VLANs 🗸
6	LAN		All VLANs ~
Device Password 🛈			the following: numbers, letters and special characters


#### • Customize the Channel

Added the ability to customize the channel in 2.4G band.

2.4G (802.11b/g/n/ax) ^		
Channel Width 🕢	20MHz 20MHz/40MHz 40MHz	
Channel	Auto	$\sim$
Custom Channel	Ch1-2.412GHz 🛞 + 2	^
Radio Power 🕠	Select All	
	Ch1-2.412GHz	~
Enable Short Guard Interval	Ch2-2.417GHz	
Allow Legacy Devices(802.11b)	Ch3-2.422GHz	
Allow Legacy Devices(002.115)	Ch4-2.427GHz	
Enable Minimum RSSI 🛈	Ch5-2.432GHz	
Fashla Minimum Data	Ch6-2.437GHz	~
Enable Minimum Rate 🛈		
Wi-Fi5 Compatible Mode		

### • Device Group

Added device group management, pre-set features for switches in the group, and a new way to select device group in the multiple business.

Devices > Group Mai	nagement				
	+	Default (d	Add Device Group	×	
Default		Move De	O The services of the device group will be applied to the sebsequent new devices.	^	All Models
			*Name		Name
003			1-64 characters		
			Parent Group		
			None ~		
			Device		
			Remark		
			0-64 characters		
			Switch Pre-Provisioning	- 1	
			<ul> <li>Only applies to the switches added the first time.</li> </ul>		
			Port Profile		
			None v		
			CLI Command		
			Enter the CLI command here, separate by Enter. Please	-	
			use English and characters only and use the # key for co		
			Cancel Save		



*WAN Name		1-64 characters
* Router	Şelect ^	
* Physical Port	Router GWN 7062(C0:74:AD:7C:75:1C)	
Connection Type	GWN 7052(3)(C0:74:AD:95:11:FC)	
Static DNS	GWN 7052F(C0:74:AD:B9:F0:CC) Device Group ()	
* Maximum Transmission Unit (MTU	Add New Device Group	576-1500 numbers
WAN Port MAC Address	Use Default MAC Address $\checkmark$	
* Tracking IP Address 1 🛈	8.8.8	
Tracking IP Address 2		

### • Speed Test

Added the ability to run network speed test for APs.



#### • Port Profile

Added the ability to configure port profiles for Device Group.



group will be applied to the sebsequent new devices.  ne characters efault ent Group one lark characters	~	
characters efault ent Group one aark	~	
efault ent Group one	~	
ent Group one lark	~	
ark	~	
lark	~	
characters		
efault		
	_	
	$\sim$	
Command		
se English and characters only, and use the # key for		
		<ul> <li>Only applies to the switches added the first time.</li> <li>Profile</li> <li>one </li> <li>Command</li> <li>Inter the CLI commands here, separate by Enter. Please</li> <li>se English and characters only, and use the # key for co</li> </ul>

### • Push Configuration

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

Add Export Grou	p Managemer	nt More				
Device Model	МА	Configure	IP Address ≑	IPv6 Address	Device Group	Firmware
<ul> <li>GWN7002</li> </ul>	C0: 桌面	Reboot Return	192.168.8.1	fe80::c274:adff:febf:b066	7002	1.0.4.4
✓ ● 🛲 GWN7002	C0:	Move Push Configuration	192.168.1.1	fe80::c274:adff:febf:afc9	7002	1.0.4.5
<ul> <li>GWN7003</li> </ul>	C0:	Reset	192.168.80.1	fe80::c274:adff:fe23:bf56	7003	1.0.4.5
GWN7003	CO:	Reset Delete	192.168.80.1	fe80::c274:adff:fe23:bf56	7003	1.0.4



#### Automatic:

🔜 GWN.Cloud								٠	admin
😧 jrche-700x 🛛 🖨	Devices > CO:7	4:AD:BF:AF:C8						Auto Configuration Delivery 🔵 📴 Clea	ar usag
Dashboard	Usage Info	Debug Configura	ation						
Devices	7002 wan1	~							
Clients	Bandwidth Us	sage		Total: 🕇 8	831.48 KB 🖡 0 KB 🛛 2 h	ours v	Real-time Rate		
	1 Kbps						2 Khps		
Map & Floor Plans									
Insight 🗸							1 Klaps		
Settings 🗸	0 Kbps	12:20 12:30 12:4	0 12:50 13:00	13:10 13:20 13	1:30 13:40 13:50	14:00 14:10	0 Kbps		
Organization 🗸	Link Trace Table								
	Refresh →	Source ← Back					All IP Protocol Fan > Source/Destination IP	TCP ~ Source/Destination Port	
	IP Family	Protocol Type	Life Cycle	Mark	State	Flow		packets/bytes	
	ipv4	tcp	43	2	SYN_SENT		→ 172.217.160.106[443] 5] ← 172.217.160.106[443]	→ 0/0 ← 0/0	
	ipv4	tcp	257	2	ESTABLISHED		→ 119.3.178.178[21113] 4] ← 119.3.178.178[21113]	→ 0/0 ← 0/0	
	ipv4	tcp	278	2	ESTABLISHED		→ 34.117.65.55[443] 0] ← 34.117.65.55[443]	→ 0/0 ← 0/0	
	ipv4	tcp	297	2	ESTABLISHED	192.168.1.4[52379 172.16.0.134[5237	→ 47.118.71.166[443] 9] ← 47.118.71.166[443]	→ 1/121 ← 2/161	
	ipv4	tcp	299	2	ESTABLISHED	172.16.0.134[5690	8] ⇄ 192.168.121.42[443]	→ 10/1583 ← 10/1242	

#### • IPsec

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

VPN > Add IPSec				
	General <b>^</b>			
	Mode	Manual      Auto		
		If Auto Is selected, the LAN subnet and WAN IP will b automatically after the change, and the IPSec link will not		
	*Name			1-64 characters
	Status	Once disabled, the associated VPN services will also	be disabled.	
	* Remote Address			
	*Router	Select the router	~	
	* Interface	Select WAN	~	
	* Pre-shared Key			1-32 characters
	*Local Network③		1	•
			Add New Item	0
	* Remote Network ()		1	•
			Add New Item	•
	Advanced Settings $$			
		Cancel Save		

#### • VPN Tunneling

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



VPN	
~ PPTP	+ Add
<ul> <li>IPSec (Site-to-Site)</li> </ul>	+ Add
- OpenVPN®	+ Add
+ VPN User	+ Add
- WireGuard®	+ Add

## • Certificate Management

Added features of certificate management.

Profiles > Add Certificate			
	Туре	CA Certificate     Certificate	
	*Name		Support 1-64 letters and numbers
	Key Length	2048 ~	
	Digest Algorithm	SHA256 V	
	* Expiration (D)		1-999999 numbers
	SAN	None IP Address Domain	
	Country/Region	United States $\qquad \lor$	
	* 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.

GWN.Cloud							💿 youzi ~
🜐 Default Network 🛛 ≓	Dashboard						
<ul> <li>Dashboard</li> </ul>	Internet	Router	Switch	AP	Clients	Alert	>
ි Devices	<b>† 22</b> Kbps					i Emergency	0 Unread
© Guests ✓	<b>↓ 37.6</b> Kbps WAN1 ~	1 0	1 0	5 0	5 1	🐥 Warning	2 Unread
2 Map & Floor Plans	-12h Now	Online Offline	Online Offline	Online Offline	Wired Wireless	Votice	166 Unread
🗟 Insight 🖌 🗸	For the Last () 2 hours 1 day 1 a	veek 1 month					٢
🗘 Alerts	Clients Count		All Clients	<ul> <li>Bandwidth Usage</li> </ul>		Total: 🕈 118.25 MB 🕴 153.03 MB	All Clients 🗸
Settings	7			4 Mbps			
🖧 Organization 🧄	5			3 Mbps			
Overview	4			2 Mbps			
Inventory	2			1 Mbps			
Upgrade	0 12:20 12:30 12:40 12:50	13.00 13.10 13.20 13.30	0 13:40 13:50 14:00 14:10	0 Mbps 12:20 12:30	12:40 12:50 13:00 18:10	0 13:20 13:30 13:40 13:5	0 14:00 14:10
Report							
Change Log	Client Manufacturer			Client OS			
API Developer							
			GRANDSTREAM 42.9%			<ul> <li>Android</li> <li>Windows</li> </ul>	14.3% 14.3%
		<b>•</b> C	Other 57.1%			Other	14.3% 57.1%



WAN							Q WAN/Router		+ Ad
VAN Name	Router	Physical Port	MAC	Connection Type	IP Address	Connect Duration	Network Health	Operation	
VAN1 (Default)	7062-7574 C0:74:AD:7C:75:74	WAN	C0:74:AD:7C:75:78	Enter IP Manually (Static IP)	172.16.0.157	3h 39m	-12h No		
VAN2-yyzhao	7062-7574 C0:74:AD:7C:75:74	LAN4/WAN	C0:74:AD:7C:75:77	Obtain IP Automatically (DHCP)		-	-12h N		

## Cloud DDNS

Added the ability for Cloud DDNS service to automatically generate domain names.

Internet > WAN1				C Sync
	Tracking IP Address 2			
	VLAN Tag			
	Multiple Public IP Addresses			
	IPv6			
	IPv6			
	DDNS			
	DDNS			
	Cloud DDNS 🛈			
	* Domain	gximlox4u.gwn.ddns		
		CUpdate Copy		
	DMZ		_	
	Destination Group	Select ~		
	DMZ Hostname IP 🛈		The DMZ Hostname IP cannot be the same as the WAN's	
	UPnP			
	UPnP 💽			
		Cancel Save		
		# 2022 C 1		

#### • VLAN Interface

Added a new feature of VLAN interface configuration for routers.



Add VLAN Interface								
<ul> <li>Before configuring the IP ad route to prevent the VSwitch cloud.</li> </ul>								
*VLAN ()								
Select VLAN ID			$\sim$					
* IPv4 Address/Pre Prefix length range	0		/					
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	o the origi	nal URL			~			
	Enable HTTPS Redirection 🛈									
	Enable Secure Portal									
	Pre Authentication Rule(s) ①	Destination Select Des				Service	t Service	~	•	
		Select Des	sunado «			Selec		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	<ul> <li>IPv4</li> </ul>		
Protocol Type	All	~	
*Router	7062-7574(C0:74:AD:7C:75:74)	$\sim$	
*Source Group	All	~	
Source IP Address/Mask Length 🛈		/	
Destination IP address/mask length		/	
* Internet Source	Select	$\sim$	
Schedule	None	~	
	Cancel Save		

#### 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 V Q 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	<mark>,1  </mark> -52	7660E C0:74:AD:F0:3F:18	2011AC_VHT80	13m	Ø
• DESKTOP-TDIN07K 84:5C:F3:7A:D3:E8	Wireless	yyzhao	-	192.168.62.132	5GHz	12.75 MB	<mark>all</mark> -55	7660E C0:74:AD:F0:3F:18	11AC_VHT80	14m	ø



# FIRMWARE VERSION 1.1.24.23

## PRODUCT NAME

GWN.Cloud

## DATE

05/19/2023

- (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 UI user experience
- Internal bug fixes



# FIRMWARE VERSION 1.1.23.43

## PRODUCT NAME

GWN.Cloud

## DATE

03/06/2023

- 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.cloud/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.Cloud

# DATE

01/06/2023

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



# FIRMWARE VERSION 1.1.23.29

## **PRODUCT NAME**

GWN.Cloud and GWN Manager

## DATE

12/28/2022

- 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