

H3C WX1812X-PWR 新GUI画面キャプチャー





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H3C WX2812X-PWR

Quick Start Dashboard Step One: Basic Configuration Monitoring > Quick Start > SystemMenu.pwd.editPassword Wireless Configuration > Network Configuration > ø New Password Network Security The password is a case-sensitive string of 10 to -63 characters and must contain characters from at least two of the f > ollowing categories: uppercase letters, lowercase letters, digits, and special characters. The string cannot contain ad Application Security > min or the reversed letters of admin. ø Confirm Password System > Note: The administrator password takes effect on all network devices managed by QuickNet. Your local network has 1 managed devices. Tools 5 Click to view Manage Device

S WX2812X-PV	WR Quick Start	×	+	Ň	~ -	Ō	×
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📙 PC 🛛 G	, НЗС , НЗС	手 例	,便利 📙 翻訳 🧧 学習 📙 情報 📙 脆弱性 📙 Cloudnet 🚱 HCL(WX5540H) 🚱 Anchor-ac 📀 AC(WA1804H) 🚱 CloudAP 📀 VAC1000 📀 HCL(SPF1060) 🚱 iMC 🖬 PORTAL 🙀 VMware				

Quick Start

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Dashboard Step One: Basic Configuration Monitoring > Quick Start > Region Code Wireless Configuration > Region Code JAPAN(JP) \sim Network Configuration Network Security > Previous Application Security > System >

Tools >

Manage Device

Quick Start



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HBC WX2812X-PWR

		Quick Start			
Dashboard		Step One: Basic Configuration			
Monitoring	>				
Quick Start	>		Sele	ect Networking Mode	
Wireless Configuration	>				
Network Configuration	>		Use AC as gateway and connect to the ISP network directly	Use out-of-path • deployment and connect AC to the ISP network through a gateway	
Network Security	>				
Application Security	>				
System	>		·		
Tools	>		• =====		
Manage Device			? . . .	(°)• ■ ■	
Quick Start					
				OK Previous	



Quick Start

Dashboard	Step One: Basic Configuration		^
Monitoring	> Region Code:	Cloudnet Internet	
Quick Start	Work Mode: Out-of-Path Mode		
Wireless Configuration	>	Gateways & ACs	
Network Configuration	>		
Network Security	>	APs	
Application Security	>		
System	>	Clients	
Tools	>	Details Refresh Delete Offline Devices	
Manage Device			
Quick Start			
		Ports Population	
		Gateway Select ~	
		OK Previous	

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Quick Start

Dashboard		Step One: Basic Configuration		
Monitoring	>	Region Code:	Gateways & AC	
Quick Start	>	Work Mode: Out-of-Path Mode	Cloudnet Internet	
Wireless Configuration	>		APs: 1/1	
Network Configuration	>		Clients: 1	
Network Security	>		SN: 219801A40P8229E00002	
Application Security	>			
System	>			
Tools	>		WA6320-JP (APs) SN: 219801A2YF8216E00030	
Manage Device				
Quick Start				
			Clients	
			Thumbnail Download Refresh Delete Offline Devices	



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Quick Start

Dashboard	Step One: Basic Configuration	Thumbnail Download Refresh Delete Offline Devices
Monitoring	Region Code:	
Quick Start	Work Mode: Out-of-Path Mode	Ports Population
Wireless Configuration	>	Front panel
Network Configuration	>	H3C WX2812X-PWR
Network Security	>	3 5 7 9 11 13
Application Security	>	CONSOLE Image: Construction of the second
System	>	
Tools	>	UP DOWN ADM Copper Fiber NetworkOutputting C PoE Faulty PoE Port Port Device Power Enable Disable Incapable Interconnect
Manage Device		Gateway Third-party gateway V
Quick Start		Note: Please access the third-party gateway and complete network access configuration. Egress WX2812X-PWR(MAC:54-C6 v)
		Device Uplink Egress 13(Up) ~
		OK Previous

S WX2812X-PWR Quick Start × +	~ - 0 ×
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		Quick Start	
Dashboard		Step One: Basic Configuration	
Monitoring	>	Region Code: JAPAN(JP)	
Quick Start	>	Work Mode: Out-of-Path Mode	Configure Wireless Services
Wireless Configuration	>		
Network Configuration	>	Step Two: Network Access Configuration	Wi-Fi Name* H3C_QuickNet (1 to 32 chars)
Network Security	>	Network Access Method: Gateway: Third-party gateway	You can enter a maximum of 10 Chinese characters.
Application Security	>		Password O Not use password
System	>		The password must be a string of 8 to 63 characters, which can be digits, I
Tools	>		etters, and special characters.
Manage Device			
Quick Start			OK Previous

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Quick Start

Dashboard	Step One: Basic Configuration
Monitoring >	Region Code:
Quick Start >	Work Mode: Out-of-Path Mode
Wireless Configuration	
Network Configuration	Step Two: Network Access Configuration
Network Security	Network Access Method:
	Gateway: Third-party gateway
Application Security >	
System >	Step Three: Wireless Configuration
Tools >	
Manago Dovico	Wi-Fi Name
manage Device	> H3C-G-447120
Quick Start	> H3C_QuickNet
	Previous OK



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Dashboard		Step One: Basic Configuration		
Monitoring	>	Region Code:		
Quick Start	>	Work Mode: Out-of-Path Mode	Confirm	
Wireless Configuration	>			
Network Configuration	>	Step Two: Network Access Configuration	Wireless serviceH3C-G-447120is for device initialization only. As a best practice for security purposes, delete the wireless service after service deployment. After deleting the wireless service, you can continue to use another wireless service. Are you sure you want to delet e the wireless service?	
Natural Cognitu		Network Access Method:		
Network Security	>	Gateway: Third-party gateway	Yes No	
Application Security	>			
System	>	Step Three: Wireless Configuration		
Tools	>			
		Wi-Fi Name		
Manage Device		> H3C-G-447120		
Quick Start		> H3C_QuickNet		







01	Dashboard
02	Monitoring
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12	IBGUI







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Dashboard > System Logs

Dashboard

Monitoring	>	\mathcal{C}			Search	Q. Q .
Ouick Start		Time 🔺	Level	Description		Actions 🔳
Quick Start	-	2023-06-22 15:18:22	Notification	-VSD=vsd-SrcMAC=1019-65c2-45e0; AP spoofing client detected.		
Wireless Configuration	>	2023-06-22 15:18:23	Notification	-VSD=vsd-SrcMAC=9646-8d37-e15c; Beacon flood detected.		•••
Network Configuration	>	2023-06-22 15:18:24	Notification	-VSD=vsd-SrcMAC=NULL; CTS flood detected.		•••
Network Security	>	2023-06-22 15:18:24	Notification	-VSD=vsd-SrcMAC=c651-be81-a8cc; RTS flood detected.		
,		2023-06-22 15:18:24	Notification	-VSD=vsd-Channel=104; Prohibited channel detected.		
Application Security	>	2023-06-22 15:18:27	Notification	-VSD=vsd-SrcMAC=f474-880b-5430; Probe request flood detected.		•••
System	>	2023-06-22 15:18:30	 Notification 	-VSD=vsd-Channel=124; Prohibited channel detected.		
Tools	>	2023-06-22 15:18:33	 Notification 	-VSD=vsd-SrcMAC=ee55-b80a-ad03; BlockAck flood detected.		
		2023-06-22 15:18:33	 Notification 	-VSD=vsd-Channel=132; Prohibited channel detected.		
		2023-06-22 15:18:34	 Notification 	-VSD=vsd-Channel=136; Prohibited channel detected.		
		2023-06-22 15:18:36	Notification	-VSD=vsd-SrcMAC=1019-65c2-41c0; AP spoofing client detected.		•••
		2023-06-22 15:18:36	 Notification 	-VSD=vsd-Channel=140; Prohibited channel detected.		
		2023-06-22 15:18:37	 Notification 	-VSD=vsd-SrcMAC=f474-880b-5431; AP impersonation attack detected.		
		2023-06-22 15:18:37	 Notification 	-VSD=vsd-Channel=144; Prohibited channel detected.		



Dashboard > System Logs

Dashboard

Monitoring				Search	o œ
Monitoring	~			System log statistics X	
Ouick Start	>	Time 🔺			
quick Start	ŕ	2023-06-22 15:18:24	Notification	500	
Wireless Configuration	>	2023-06-22 15:18:24	Notification		
Network Configuration	>	2023-06-22 15:18:27	Notification	400	
Network Security	>	2023-06-22 15:18:30	Notification	300	
		2023-06-22 15:18:33	Notification	200	
Application Security	>	2023-06-22 15:18:33	Notification		
System	>	2023-06-22 15:18:34	Notification	100	
Tools	>	2023-06-22 15:18:36	Notification	0 Energency Alet Critical Error Warning Notification Informational Debugging	
		2023-06-22 15:18:36	Notification		
		2023-06-22 15:18:37	Notification		
		2023-06-22 15:18:37	Notification	Close	
		2023-06-22 15:18:38	Notification	-vsu=vsu-channet=so; Pronibited channet detected.	
		2023-06-22 15:18:43	Notification	-VSD=vsd-SrcMAC=f474-880b-5421; Rogue AP detected by radio 1 of sensor LAB on channel 44(RSSI: 60).	
		2023-06-22 15:18:43	Notification	-VSD=vsd-SrcMAC=f474-880b-5420; Rogue AP detected by radio 1 of sensor LAB on channel 44(RSSI: 60).	







Dashboard > Details

Dashboard		APs(9) Wireless Services(5) Clients	(1) System Usage							
Monitoring	>									
Ouick Start	>	Performance			Top 5 by	isage-Rates				
	-	APs 9	Radios	23	AP Nar	ne Rx Rate(Mbps) Q	AP Name	Tx Rate(Mbps)	
Wireless Configuration	>	802.11b(2.4GHz) 0	802.11a(5GHz)	0	LA	408.3		LAB	216.1	
		802.11n(2.4GHz) 1	802.11n(5GHz)	0						
Network Configuration	>	802.11g(2.4GHz) 0	802.11ac(5GHz)	2						
		802.11ac(2.4GHz) 0	802.11ax(5GHz)	12						
Network Security	>	802.11ax(2.4GHz) 8								
		Noise floor (dBm)								
Application Security	>									
		200 105 100 05		15						
System	>	-200 -100 -100 -55	-30 -63 -60 -7	5 -70 0	Top 5 by	isage-Clients				
		Channel usage (%)			Top 5 by	Buge clients				
lools	>	10 2 2 1	-		AP Nar	ne 56Hz Clients	્	AP Name	2.4GHz Clients	
			40 50 60 70	80 90 100	LA	3 1				
		0 10 20 50	10 30 00 10	00 50 100						

APs



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Dashboard > Details IOD 5 DY USAGE-LIIENTS Channel usage (%) Dashboard 18 LAB 1 Monitoring > 30 50 70 90 100 0 10 20 40 60 80 Quick Start > Wireless Configuration > Network Configuration > Network Security > APs Application Security > \mathbb{C} Search AP Name AP Model IP Address AP Group System > LAB WA6320-JP Online 10.10.11.143 219801A2YF821... 802.11ax(5GHz)... default-group 1 1385660499/2346585... 0-00:50:13 Tools > LOBBY WA6320-JP Online 192.168.0.13 219801A2YF821... 802.11ax(5GHz)... default-group 0 3855292/296318173 0-00:19:06 OUTDOOR WA6630X-JP Offline 219801A2RF821... 802.11ax(5GHz)... default-group 0 0/0 0-00:00:00 219801A2YF821... 802.11ax(5GHz)... default-group OUTDOOR2 WA6320-JP 🔊 Online 192.168.0.51 0 0/0 0-00:09:25 R00M01 WA6638-JP Offline 219801A2KF820... 802.11ax(5GHz)... default-group 0 0/0 0-00:00:00 \Box R00M02 WA6320-JP Online 192.168.0.12 219801A2YF821... 802.11ax(5GHz)... default-group 0 42597/75031 0-00:21:16 R00M03 WA6528i-JP **O**ffline 219801A3M682... 802.11ax(5GHz)... default-group 0 0/0 0-00:00:00

Total 9 entries, 9 matched, 0 selected.Page 1/1.

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Dashboard		APs(9) Wireless Services(5)	Clients(1) System Usa	ge					
Monitoring	>								
Quick Start	>	Wireless services							
Wireless Configuration		O						Search	्रद्
whetess configuration	>	Wireless Service Name 🔺	SSID	Forwarding Type	Authenticator	Authentication Mode	Cipher Suite	Default VLAN	Wireless Service
Network Configuration	>	1	2812x	Centralized	AC	Static PSK	TKIP & CCMP	2	O N
Network Security	>	2	Wifi_2	Centralized	AC	Static PSK	TKIP & CCMP	2	• OFF
		3	Wifi_3	Centralized	AC	Static PSK	TKIP & CCMP	2	• OFF
Application Security	>	4	Wifi_4	Centralized	AC	Static PSK	TKIP & CCMP	2	• OFF
System	>	5	Wifi_5	Centralized	AC	Static PSK	TKIP & CCMP	2	• OFF
Tools	>								

Total 5 entries, 5 matched.Page 1/1.

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C8-E2-65-35-5D-0E

Device types

172.16.12.3

100%



0

802.11b(2.4GHz)

802.11g(2.4GHz)

802.11n(5GHz)

802.11ac(5GHz)

802.11ax(5GHz)

SNR(dB)

10

Rate (Mbps)

0

0

1

24

54

802.11a(5GHz)

802.11n(2.4GHz)

802.11ac(2.4GHz)

802.11ax(2.4GHz)

0

0

0

0

1170

1300

Wireless Configuration

Network Configuration

Network Security

Application Security

System

Tools

>

>

>

>

>

>

2812x

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https://192.168.0.100/wnm/frame/index.php#M_Monitoring



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Monitoring > Clients > Clients Info

Dashboard		Clients							:=
Monitoring	>	To	al		5GHz		2.4	GHz	
Quick Start	>	1			1			0	
Wireless Configuration	>	Ву АР				By SSID			
Network Configuration	>	AP Name	Clients(5GHz)	Clients(2.4GHz)	Q	SSID 2812x	Clients(5GHz)	Clients(2.4GHz)	٩
Network Security	>	LAD		U		LOILA		U	
Application Security	>								
System	>								
Tools	>								
		1/1		≪ ≪ ⊫>	▶ ⊪1	1/1		। न <न ।	▶ ▶
		By Authentication Mode				By radio type			
		🔷 Open				 802.11a(5GHz) 802.11n(5GHz) 			
		802.1X				802.11ac(5GHz)			
		Portal				802.11ax(5GHz)			
		MAC + Portal				802.11g(2.4GHz)			
		🔶 PSK + WEP				802.11n(2.4GHz)			
						802.11ac(2.4GHz)			



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Monitoring > Clients > Access Category Frames

Dashboard		G				Search	Q Q
Monitoring	>	MAC Address 🔺	VO(Tx/Rx/Dropped)	VI(Tx/Rx/Dropped)	BE(Tx/Rx/Dropped)	BK(Tx/Rx/Dropped)	i
Ouick Start	>	C8-E2-65-35-5D-0E	2/0/0	0/0/0	133,093/297,804/0	4/0/0	
	-						
Wireless Configuration	>						
Network Configuration	>						
Network Security	>						
Application Security	>						
System	>						
Tools	>						



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Monitoring > Clients > Access Category Bytes

Dashboard		Q				Search	Q Q
Monitoring	>	MAC Address 🔺	VO(Tx/Rx/Dropped)	VI(Tx/Rx/Dropped)	BE(Tx/Rx/Dropped)	BK(Tx/Rx/Dropped)	I
Quick Start	>	C8-E2-65-35-5D-0E	368/0/0	0/0/0	110,130,436/344,938,822/0	184/0/0	
Wireless Configuration	>						
Network Configuration	>						
Network Security	>						
Application Security	>						
System	>						
Tools	>						



Monitoring > Clients > Total Frames

Dashboard		C				Search	Q, C	æ
Monitoring	>	MAC Address 🔺	Transmitted	Received	Dropped			i=
Quick Start	>	C8-E2-65-35-5D-0E	133,265	297,975	0			
Wireless Configuration	>							
Network Configuration	>							
Network Security	>							
Application Security	>							
System	>							
Tools	>							

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Monitoring > Clients > Total Bytes

Dashboard		C				Search	Q, Q;
Monitoring	>	MAC Address 🔺	Transmitted	Received	Dropped		i
Quick Start	>	C8-E2-65-35-5D-0E	110,130,988	344,938,822	0		
Wireless Configuration	>						
Network Configuration	>						
Network Security	>						
Application Security	>						
System	>						
Tools	>						

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Monitoring > Wireless Networks > Wireless Services

Dashboard		Q							Search		Q
Monitoring	>	Wireless Service Name	SSID	Forwarding Type	Authenticator	Clients	Authentication Mode	Cipher Suite	Default VLAN	Wireless Service	i
Quick Start		1	2812x	Centralized	Local AC	1	Static PSK	TKIP & CCMP	2	O N	
Quick Start	,	2	Wifi_2	Centralized	Local AC	0	Static PSK	TKIP & CCMP	2	OFF	
Wireless Configuration	>	3	Wifi_3	Centralized	Local AC	0	Static PSK	TKIP & CCMP	2	• OFF	
Network Configuration	>	4	Wifi_4	Centralized	Local AC	0	Static PSK	TKIP & CCMP	2	• OFF	
Network Security		5	Wifi_5	Centralized	Local AC	0	Static PSK	TKIP & CCMP	2	• OFF	
Network Security	-										
Application Security	>										
System	>										
Tools	>										



>

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Monitoring > Wireless Networks > Wireless Services Statistics

Dashboard		C						Search	Q	Q.
Monitoring	>	Wireless Service N	AP Name	Radio	Frames(Tx/Rx)	Frame Bytes(Tx/Rx)	Data Frames(Tx/Rx)	Data Frame Bytes(Tx/Rx)	Association Frames(Tx/Rx)	i=
Quilely Start		1	LAB	1	133,489/298,060	110,195,875/344,973,594	133,484/298,055	110,195,541/344,972,983	0/0	
Quick Start	>	1	LAB	2	1,988,949/1,210,998	2,236,642,896/1,041,021,665	1,988,946/1,210,995	2,236,642,677/1,041,021,364	1/1	
Wireless Configuration	>	1	LOBBY	1	239,095/55,977	296,318,437/3,855,611	239,092/55,974	296,318,173/3,855,292	0/0	
Network Configuration	>	1	LOBBY	2	0/0	0/0	0/0	0/0	0/0	
Network Security		1	R00M02	1	0/0	0/0	0/0	0/0	0/0	
	/	1	R00M02	2	353/367	75,224/42,904	351/364	75,031/42,597	0/0	
Application Security	>	1	OUTDOOR2	1	0/0	0/0	0/0	0/0	0/0	
System	>	1	OUTDOOR2	2	0/0	0/0	0/0	0/0	0/0	

Tools



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H3C WX2812X-PWR

Monitoring > Access Points > APs





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Monitoring > Access Points > AP Groups

Dashboard		By AP model			
Monitoring	>	Group Name	AP Models	APs	୍
Quick Start	>	default-group	6	9	
Wireless Configuration	>				
Network Configuration	>				
Network Security	>				
Application Security	>	1/1		ान रन	►> ►1
System	>				
Tools	>				

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Monitoring > Access Points > APs Statistics

Dashboard		C				Search		Q Q
Monitoring	>	AP Name 🔺	AP Model	Serial ID	MAC Address	Radio Type	Status	I
Out-In Chart		LAB	WA6320-JP	219801A2YF8216E00030	5C-A7-21-F3-67-20	802.11ax(5GHz)(1), 802.11ax(2.4GHz	Online	
Quick Start	>	LOBBY	WA6320-JP	219801A2YF8216E0001L	5C-A7-21-F3-61-A0	802.11ax(5GHz)(1), 802.11ax(2.4GHz	Online	
Wireless Configuration	>	OUTDOOR	WA6630X-JP	219801A2RF8214E0000K	N/A	802.11ax(5GHz)(1), 802.11ax(5GHz)(Offline	
Network Configuration	>	OUTDOOR2	WA6320-JP	219801A2YF8217E00048	9C-54-C2-4D-E8-A0	802.11ax(5GHz)(1), 802.11ax(2.4GHz	Online	
Network Security >		R00M01	WA6638-JP	219801A2KF8209E0007R	N/A	802.11ax(5GHz)(1), 802.11ax(5GHz)(Offline	
	1	R00M02	WA6320-JP	219801A2YF8216E00036	5C-A7-21-F3-67-E0	802.11ax(5GHz)(1), 802.11ax(2.4GHz	Online	
Application Security	>	R00M03	WA6528i-JP	219801A3M68227E0001B	N/A	802.11ax(5GHz)(1), 802.11ax(2.4GHz	Offline	
System	>	R00M04	WA6638	219801A24F8201E0000J	N/A	802.11ax(5GHz)(1), 802.11ax(5GHz)(Offline	
Tools	>	R00M05	WA538-JP	219801A2959199G0001Q	N/A	802.11ac(5GHz)(1), 802.11ac(5GHz)(2	Offline	
	-							



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Tools

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Monitoring > RF Monitoring > RRM



LAB 5GHz(1) 2023-06-22 16:35:59 LOBBY 5GHz(1) 2023-06-22 16:35:59 OUTDOOR2 5GHz(1) 2023-06-22 16:35:59 R00M02 5GHz(1) 2023-06-22 16:35:59

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Monitoring > RF Monitoring > Spectrum Analysis

Dashboard		Interference device information		0 ≔	Channel quality information	0 ≔
Monitoring	>	No interference devices exist.			Quantity 5	
Quick Start	>				4	
Wireless Configuration	>				2 90-100	
Network Configuration	>		100.00%		Quantity : 0	
Network Security	>				0 10 20 30 40 50 60 70 80 90 100	
Application Security	>					
System	>					

Tools

>


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Monitoring > Wireless Security > WIPS



Countermeasure Statistics				⊖ ▼ ≔
789(77.05%)	120 (11.72%)	112 (10.94%)	3 (0.29%)	O(0%)
Class	Ass	Att	Black	Manu



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Monitoring > Application Monitoring > Bonjour

Dashboard		Clear					Search	Q Q
Monitoring	>	Services Name 🔺	Instance Name	Protocol	IP Address	VLAN	TTL	i=
Quick Start	>							
Wireless Configuration	>							
Network Configuration	>							
Network Security	>							
Application Security	>							
System	>							
Tools	>							



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H3C WX2812X-PWR

Monitoring > Application Monitoring > Multicast Optimization

Dashboard		Statistics			IPv4 IPv6 🗮
Monitoring	>	Multicast sources	Multicast groups	IGMPv1/IGMPv2 clients	IGMPv3 clients
Quick Start	>	0	U	U	U
Wireless Configuration	>	Duration	0	Client version	0
Network Configuration	>				Ũ
Network Security	>				
Application Security	>				
System	>				
Tools	>				
		Client	e	Multicast group	0
		MAC Address Duration	(hh:mm:ss) IPv4 Multicast Groups Q	Multicast Source Multica	st Group Clients Q



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Monitoring > Application Monitoring > Client Proximity Sensor

Dashboard		Clients	0 ≔	Duration	e	Vendor	e
Monitoring	>						
Quick Start	>	0% 0%					
Wireless Configuration	>	Associated Active					
Network Configuration	>						
Network Security	>	Total Associated Disassociated Acti	ive Inactive 0				
Application Security	>						
System	>	Statistics					0▼
Tools	>						



0	1 Dashboard
0	2 Monitoring
0	3 Quick start
0	4 Wireless Configuration
0	5 Network Configuration
0	6 Network Security
O	7 Application Security
C	8 System
0	9 Tools
1	0 Cloudnet
1	1 確実に工場出荷時設定に戻す方法
1	2 IBGUI



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		Dashboard								
Dashboard										
Monitoring	>	E Logs	2 Error		CPU Memory	4%				
Quick Start	~	Add AP				50%				
Wireless Configuration	>	Add Wireless Services		Busy APs Ton 5	linets	O II	Clients			0 ⊟
Network Configuration	>	Add User	APs	OUTDOOR (0	-			Cliants	
Network Security	>	Offline(6)	6	5ca7-21f3-67e0 (a069-d952-0be0 (0 0				0	
Application Security	>			f010-903e-f7e0 (0					
System	>	Wireless Services				0 ≡	Wireless Traffic			o
Tools	>	Client Quantity 5				5GHz 🛑 2.4GHz	Traffic (bps) 5 4	— H3C_Wifi_1 — H3C_Wifi_2	— H3C_Wifi_3 — H3C_Wifi_4	— H3C_Wifi_5
		4					3 2 1			Time
		3					0	12:35		(hh:mm)
		2					Traffic (bps) 5 4			Inbound — Outbound
		1					3			
				H3C_Wifi_1			0	12:35		Time (hh:mm)



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Quick Start > Add AP

Dashboard		Name \star		(1-64 chars)	AP connection priority 📍	4(Inherit)	(0-7, Inherit by default)
Monitoring	>	Description		(1-64 chars)	CAPWAP tunnel keepalive	Echo interval 📍	
Quick Start	>					10(Inherit)	seconds (0,5-255, Inherit by default)
Wireless Configuration	>	Model \star	Salart		Request retransmission	Retransmission interval	
Network Configuration	>	Serial ID	Selection			5(Inherit)	seconds (3-8, Inherit by default)
Natwork Cocurity				(1-63 chars)		Retransmission attempts	
Network Security	1	○ MAC address	НН-НН-НН-НН-НН			3(Inherit)	(2-5. Inherit by default)
Application Security	>	AP group name				2 (
System	>	ni group name	default-group		Statistics report interval	50(Inherit)	seconds (0-240, Inherit by default)
		Region code	Select		CAPWAP tunnel encryption 💡	0 ON 0 O	FF 💿 Inherit (OFF)
Tools	>				Software upgrade 💡	0 ON 0 O	FF
		Apply and Configure Advance	ed Settings Apply				



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Quick Start > Add Wireless Services

Dashboard		Basic settings			Authentication setting	15
Monitoring	>	Wireless service name 🔺		(1.62 chars)	Authentication mode	Open (no authentication)
Quick Start	>	SSID *				○ Static PSK
Wireless Configuration	>	Description		(1-32 chars)		O 802.1X (clear)
Network Configuration	>	Description		(1-04 Chdis)		 Static WEP MAC Authentication
Network Security	>	Wireless Service	○ 0N ● 0FF	4		□ IPv4 Portal Authentication
Application Security	>	Default VLAN	1 (default)	(1-4094, 1 by default)	Authenticator	 IPv6 Portal Authentication AC
System	>	Hide SSID 💡	🔿 Yes 💿 No		Mana gament Frame	○ AP
Tools	>	User Isolation 📍	Yes No		Protection	
		roi warding type	O Local			
			Policy-based			



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Quick Start > Add User





Quick Start > Add User

		Hachon Eactor accesses		
Dashboard				(2000-4999)
Monitoring	>		Idle timeout	
Quick Start	>			minutes (1-120)
			Authorization VLAN	
Wireless Configuration	>			(1-4094)
Network Configuration	>		SSL VPN policy group	
Network Security	>			(1-31 chars)
Application Security	>	Binding attributes 📍	User Access interface	
System	>		Select	
Tools	>		User IPv4 address	
			User MAC address	
				(НН-НН-НН-НН-НН)
			• VLAN through which the user accesses the device	
				(1-4094)



0	Dashboard
02	Monitoring
0	3 Quick start
04	4 Wireless Configuration
05	Network Configuration
06	Network Security
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12	2 IBGUI

S WX2812X-PWR Dashboard X +	\sim	-	Ō	×
← → C ▲ 保護されていない通信 https://192.168.0.100/wnm/frame/index.php	■ E ☆	<u>රි</u> (]	:

HBC	WX28	12X-PWR			💾 Save 😭 R	oadmap 👱 admin
	Da	ashboard				
Dashboard						
Monitoring	>	Logs 2 Error CPU 4%				
Quick Start	>					
Wireless Configuration	~	Wireless Services Wireless Services Configuration	Clients			0 ≡
Network Configuration	>	AP Management AP AP Groups AP Global Settings AP Provisioning AP Group Provisioning	802.11a 802.11b		Clients	
Network Security	>	Wireless QoS Client Rate Limit Bandwidth Guarantee Wi-Fi Multimedia	802.11n 802.11ac		0	
Application Security	>	Radio Management Radio Configuration RRM Spectrum Analysis Load Balancing Band Navigation	802.11ax			
System	>	Wireless Security WIPS Allowlist and denylist	Wireless Traffic		— H3C Wifi 3 — H3C Wifi 4	H3C Wifi 5
Tools	>	Mobility Domain Roaming	Traffic (bps) 5 4 3			
		Applications Mesh Services Multicast Optimization Location Aware Bonjour Client Proximity Sensor	2			Time
		2	Traffic (bps)	12:35		(hh:mm) nbound — Outbound
		1	4 3 2			
		0 H3C_Wifi_1	1	12:35		Time (hh:mm)



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Wireless Configuration > Wireless Services > Wireless Services Configuration

Dashboard		\mathcal{O} \oplus						Search	୍କୁ
Monitoring	>	Wireless Service Name	SSID	Wireless Service	Forwarding Type	Authentication Mode	Cipher Suite	Default VLAN	Actions 🔚
Quick Start		□ 1	2812x	ON	Centralized	Static PSK	TKIP & CCMP	2	··· 🗹 💼
Quick Start	/	□ 2	Wifi_2	• OFF	Centralized	Static PSK	TKIP & CCMP	2	··· 🗹 📋
Wireless Configuration	>	□ 3	Wifi_3	• OFF	Centralized	Static PSK	TKIP & CCMP	2	··· 🗹 💼
Network Configuration	>	□ 4	Wifi_4	• OFF	Centralized	Static PSK	TKIP & CCMP	2	··· 🗹 💼
Network Security		□ 5	Wifi_5	• OFF	Centralized	Static PSK	TKIP & CCMP	2	··· 🗹 💼
network security	-								
Application Security	>								
System	>								
Tools	>								

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Wireless Configuration > AP Management > AP

Dashboard		C	\oplus							Search		Q Q
Monitoring	>		Name 🔺	Description	AP Group	Туре	Model	Serial ID	MAC Address	Radios	Status	Actions 🔳
0.11.6			LAB		default-group	Manual AP	WA6320-JP	219801A2YF8216E00	5C-A7-21-F3-67-20	2,802.11ax(5GHz)(1),8	o nline	🗹 ··· 🖻
Quick Start	>		LOBBY		default-group	Manual AP	WA6320-JP	219801A2YF8216E00	5C-A7-21-F3-61-A0	2,802.11ax(5GHz)(1),8	O nline	🗹 ··· 🖻
Wireless Configuration	>		OUTDOOR		default-group	Manual AP	WA6630X-JP	219801A2RF8214E00	N/A	3,802.11ax(5GHz)(1),8	a Offline	Z ··· 🖻
Network Configuration	>		OUTDOOR2		default-group	Manual AP	WA6320-JP	219801A2YF8217E00	9C-54-C2-4D-E8-A0	2,802.11ax(5GHz)(1),8	O nline	🗷 ··· 🖻
Notwork Cognitiv			R00M01		default-group	Manual AP	WA6638-JP	219801A2KF8209E00	N/A	3,802.11ax(5GHz)(1),8	a Offline	Z···· 🖻
Network Security	>		R00M02		default-group	Manual AP	WA6320-JP	219801A2YF8216E00	5C-A7-21-F3-67-E0	2,802.11ax(5GHz)(1),8	o nline	🗹 ··· 🖻
Application Security	>		R00M03		default-group	Manual AP	WA6528i-JP	219801A3M68227E00	N/A	3,802.11ax(5GHz)(1),8	a Offline	Z ··· 🖻
System	>		R00M04		default-group	Manual AP	WA6638	219801A24F8201E00	N/A	3,802.11ax(5GHz)(1),8	a Offline	Z···· 🖬
Tools	>		R00M05		default-group	Manual AP	WA538-JP	219801A2959199G00	N/A	3,802.11ac(5GHz)(1),8	a Offline	🗹 ··· 🖻
10010												



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Wireless Configuration > AP Management > AP Groups

Dashboard		<i>C</i> (Search	Q Q
Monitoring	>	🗖 Nan	ne 🔺	Description	APs		Actions 🔳
Quick Start	>	🗌 defa	ult-group		9		2
Wireless Configuration	>						
Network Configuration	>						
Network Security	>						
Application Security	>						
System	>						
Tools	>						



Wireless Configuration > AP Management > AP Global Settings

Dashboard			
		Basic Settings	
Monitoring	>	Region code 📍	JAPAN(JP)
Quick Start	>		
Wireless Configuration	>	Region code lock 📍	OFF
Network Configuration	>	Auto AP 💡	ON
Network Security	>	Auto AP conversion 📍	ON
Application Security	>		
System	>		
Tools	>		



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Wireless Configuration > AP Management > AP Provisioning

Dashboard		C								Search	Q Q
Monitoring	>		AP Name 🔺	AP IPv4 Address	AP IPv6 Address	AC Name	AC IP Address	GateWay IP Address	DNS Server	DNS Server IP Address	Actions 🗮
Quick Stort			LAB								ℤ …
QUICK Start	>		LOBBY								2
Wireless Configuration	>		OUTDOOR								☑ …
Network Configuration	>		OUTDOOR2								
Network Security			R00M01								ℤ …
Network Security	<i>´</i>		R00M02								☑ …
Application Security	>		R00M03								
System	>		R00M04								
Tools	>		R00M05								



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Wireless Configuration > AP Management > AP Group Provisioning

Dashboard		R	2					Search	Q, Q
Monitoring	>		Group Name 🔺	AC Name	AC IPv4 Address	DNS server	DNS Server IPv4 Address	DNS Server IPv6 Address	Actions 🔚
Quick Start	>		default-group						Ø
Wireless Configuration	>								
Network Configuration	>								
Network Security	>								
Application Security	>								
System	>								
Tools	>								

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Wireless Configuration > Wireless QoS > Client Rate Limit

Dashboard		Client type based config	guration			i=	Service based	configuration				
Monitoring	>	Client Type	Int	bound CIR(Kbps)	Outbour	nd CIR(Kbps) 🔍	Service	Name	Inbound Cl	R(Kbps)	Outbound CIR(Kbps)	
		802.11ax(2.4GHz)			·			1				
Quick Start	>	802.11ax(5GHz)						2				
		802.11ac(2.4GHz)						3				
Wireless Configuration	>	802.11ac(5GHz)						4				
		802.11n(2.4GHz)						5				
Network Configuration	>	802.11n(5GHz)										
		802.11g(2.4GHz)										
Network Security	>	802.11a(5GHz)										
		1/2	802 11a(5GHz)			14 <4 >> > 1	1/1				141 <4	⊳>
Application Security	>		0021110(00112)									
System	>	APradio based configur	ation			I	APgroup radio	based configu	ration			
		AP Name	Radio	Status	Inbound CIR(Kbps)	Outbound CIR(Kbps 🔍	Group Name	Model Name	Radio	Status	Inbound CIR(KbpsOutbound CIR	(Kb
Fools	>	LAB	5GHz(1)	Inherited			default-group	WA538-JP	5GHz(1)	Disabled		
		LAB	2.4GHz(2)	Inherited			default-group	WA538-JP	5GHz(2)	Disabled		
		LOBBY	5GHz(1)	Inherited			default-group	WA538-JP	2.4GHz(3)	Disabled		
		LOBBY	2.4GHz(2)	Inherited			default-group	WA6320-JP	5GHz(1)	Disabled		
		OUTDOOR	5GHz(1)	Inherited			default-group	WA6320-JP	2.4GHz(2)	Disabled		
		OUTDOOR	5GHz(2)	Inherited			default-group	WA6528i-JP	5GHz(1)	Disabled		
		OUTDOOR	2.4GHz(3)	Inherited			default-group	WA6528i-JP	2.4GHz(2)	Disabled		
		OUTDOOR2	5GHz(1)	Inherited			default-group	WA6528i-JP	5GHz(3)	Disabled		
		1/3					1/2				14 44	BS 1



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1,2,3,4,5

1,2,3,4,5

Disabled

Disabled

Wireless Configuration > Wireless QoS > Bandwidth Guarantee

default-group

default-group

Dashboard							
Dashooard		Maximum bandwidth					i=
Monitoring	>	802.11b	7000 Kbps	802.11n(2.4GHz)		250000 Kbps	
Quick Start	>	802.11a	30000 Kbps	802.11n(5GHz)		250000 Kbps	
		802.11g	30000 Kbps	802.11ac(2.4GHz)		250000 Kbps	
Wireless Configuration	>	802.11ac(5GHz)	500000 Kbps	802.11ax(2.4GHz)		250000 Kbps	
Network Configuration	>	802.11ax(56Hz)	500000 Kbps				
Network Security	>						
Application Convitu		AP configuration					:=
Application Security	>	AP Name	Radio	S	tatus	Service	
System	>	LAB	5GHz(1)	Ir	herited		
System	<i>´</i>	LAB	2.4GHz(2)	Ir	herited		
Tools	>	LOBBY	5GHz(1)	Ir	herited		
10013	<i>´</i>	LOBBY	2.4GHz(2)	Ir	herited		
		OUTDOOR	5GHz(1)	Ir	herited		
		OUTDOOR	5GHz(2)	Ir	herited		
		OUTDOOR	2.4GHz(3)	Ir	herited		
		OUTDOOR2	5GHz(1)	Ir	herited		
		1/3				14	
		Group configuration					i=
		Group Name	Model Name	Radio	Status	Service	Q
		default-group	WA538-JP	5GHz(1)	Disabled	1,2,3,4,5	

WA538-JP

WA538-JP

5GHz(2)

2.4GHz(3)

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H3C WX2812X-PWR

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System

Tools

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Wireless Configuration > Wireless QoS > Wi-Fi Multimedia

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Dashboard		WMM configuration			
Monitoring	>	AP Name	Radio List	WMM Status	SVP Mapping
		LAB	5GHz(1)	Enabled	Disable
Quick Start	>	LAB	2.4GHz(2)	Enabled	Disable
		LOBBY	5GHz(1)	Enabled	Disable
Wireless Configuration	>	LOBBY	2.4GHz(2)	Enabled	Disable
		OUTDOOR	5GHz(1)	Enabled	Disable
Network Configuration	>	OUTDOOR	5GHz(2)	Enabled	Disable
		OUTDOOR	2.4GHz(3)	Enabled	Disable
Network Security	>	OUTDOOR2	5GHz(1)	Enabled	Disable
		1/3		5GHz(1)	ia <a td="" 📦<="">
Application Security	>				

EDCA parameters					I
AP Name	Radio List	Access Category	ACK Policy	AIFSN	Q
LAB	5GHz(1)	AC-BK	Normal ACK	3	
LAB	5GHz(1)	AC-BE	Normal ACK	7	
LAB	5GHz(1)	AC-VI	Normal ACK	1	
LAB	5GHz(1)	AC-VO	Normal ACK	1	
LAB	2.4GHz(2)	AC-BK	Normal ACK	3	
LAB	2.4GHz(2)	AC-BE	Normal ACK	7	
LAB	2.4GHz(2)	AC-VI	Normal ACK	1	
LAB	2.4GHz(2)	AC-VO	Normal ACK	1	
1/12				ia <a td="" 🕨<=""><td>►1 -</td>	►1 -

E	EDCA parame	eters for clien	ts				i=	C	lient WI
	AP Name	Radio ID	CAC Policy	Access Categor	CAC Status	AIFSN	Q		
	LAB	5GHz(1)	Max number of clients(2	. AC-BK		3			C8
	LAB	5GHz(1)	Max number of clients(2	AC-BE		7			
	LAB	5GHz(1)	Max number of clients(2	. AC-VI	Disabled	2			
	LAB	5GHz(1)	Max number of clients(2	AC-VO	Disabled	2			
	LAB	2.4GHz(2)	Max number of clients(2	AC-BK		3			
	LAB	2.4GHz(2)	Max number of clients(2	AC-BE		7			
	LAB	2.4GHz(2)	Max number of clients(2	. AC-VI	Disabled	2			
	LAB	2.4GHz(2)	Max number of clients(2	AC-VO	Disabled	2			
	1/12					ia <a td="" 🕨<=""><td>₽1</td><td></td><td>1/1</td>	₽ 1		1/1

Client WMM statistics										
MAC Address	SSID	QoS Mode	Q							
C8-E2-65-35-5D-0E	2812x	WMM								

 MAC Address
 Access Category
 Priority
 Q

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Wireless Configuration > Radio Management > Radio Configuration

Dashboard											
		Radios of all AP models	5								8
Monitoring	>	AP Group	AP Model		Radio Typ		idwidth(MHz)	Channel	Max Power(dBm)		Q
		default-group	WA6630X-JP	5GHz(1)	802.11ax(5	5GHz)	80	Auto unlock	15	ON	
Quick Start	>	default-group	WA6630X-JP	5GHz(2)	802.11ax(5	5GHz)	80	Auto unlock	21	ON	
		default-group	WA6630X-JP	2.4GHz(3)	802.11ax(2.	.4GHz)	20	Auto unlock	17	ON	
Wireless Configuration	>	default-group	WA538-JP	5GHz(1)	802.11ac(5	GHz)	80	Auto unlock	15	ON	
		default-group	WA538-JP	5GHz(2)	802.11ac(5	GHz)	80	Auto unlock	22	ON	
letwork Configuration	>	default-group	WA538-JP	2.4GHz(3)	802.11n(2.4	4GHz)	20	Auto unlock	17	ON	
		default-group	WA6528i-JP	5GHz(1)	802.11ax(5	GHz)	80	Auto unlock	18	ON	
Network Security	>	default-group	WA6528i-JP	2.4GHz(2)	802.11ax(2.	.4GHz)	20	Auto unlock	15	ON	
		1/2								I-4 -4 F	> >
Application Security	>										
System	>	Radios of all APs									B
		AP Name	Radio	Radio Type	Bandwidth(MHz)	Working Channel	Specified Channel	Max Power(dBm)	Administrative State	Running State	Q
ools	>	LAB	5GHz(1)	802.11ax(5GHz)	80	116	Auto unlock(Inheri	t) 20	ON	ON	
		LAB	2.4GHz(2)	802.11ax(2.4GHz)	20	6	Auto unlock(Inheri	t) 21	ON	ON	
		LOBBY	5GHz(1)	802.11ax(5GHz)	80	36	Auto unlock(Inheri	t) 20	ON	ON	
		LOBBY	2.4GHz(2)	802.11ax(2.4GHz)	20	6	Auto unlock(Inheri	t) 21	ON	ON	
		OUTDOOR	5GHz(1)	802.11ax(5GHz)	80	-	Auto unlock(Inheri	t) 15	ON	-	
		OUTDOOR	5GHz(2)	802.11ax(5GHz)	80	-	Auto unlock(Inheri	t) 20	ON	-	
		OUTDOOR	2.4GHz(3)	802.11ax(2.4GHz)	20	-	Auto unlock(Inheri	t) 17	ON	-	
		OUTDOOR2	5GHz(1)	802.11ax(5GHz)	80	132	Auto unlock(Inheri	t) 20	ON	ON	
		1/3								I-4 -<4 •	►> ►I

AP Name Radio	AP Group	Active or Not	Time Range	Q.
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Wireless Configuration > Radio Management > RRM

Dashboard		Real-time adjustm	ent									
Monitoring	>	Global Channel	Optimization	0	N					6		
Quick Start	>	Global Power Op	otimization	0	N					opt Opt	imize Chann	el
Wireless Configuration	>	Global Bandwid	th Adjustment	0	N					l Opt	imize Power	
Network Configuration	>											
Network Security	>	AP configuration				i	AP group confi	guration				
Application Cocurity		AP Name	Radio	Auto DFS	Auto TPC	Auto Bandwidth Adju 🔍	AP Group	AP Model	Radio	Auto DFS	Auto TPC	Auto
Application Security	,	LAB	5GHz(1)	Inherited	Inherited	Inherited	default-group	WA6630X-JP	5GHz(1)	Inherited	Inherited	I
System	~	LAB	2.4GHz(2)	Inherited	Inherited	Inherited	default-group	WA6630X-JP	5GHz(2)	Inherited	Inherited	
System	-	LOBBY	5GHz(1)	Inherited	Inherited	Inherited	default-group	WA6630X-JP	2.4GHz(3)	Inherited	Inherited	
Tools	>	LOBBY	2.4GHz(2)	Inherited	Inherited	Inherited	default-group	WA538-JP	5GHz(1)	Inherited	Inherited	I
10013	-	OUTDOOR	5GHz(1)	Inherited	Inherited	Inherited	default-group	WA538-JP	5GHz(2)	Inherited	Inherited	I
		OUTDOOR	5GHz(2)	Inherited	Inherited	Inherited	default-group	WA538-JP	2.4GHz(3)	Inherited	Inherited	
		OUTDOOR	2.4GHz(3)	Inherited	Inherited	Inherited	default-group	WA6528i-JP	5GHz(1)	Inherited	Inherited	
		OUTDOOR2	5GHz(1)	Inherited	Inherited	Inherited	default-group	WA6528i-JP	2.4GHz(2)	Inherited	Inherited	
							4.12					





>

>

System

Tools

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Wireless Configuration > Radio Management > Spectrum Analysis

Dashboard		APs						
Monitoring	>	AP Name	Radio	Spectrum Analysis	RRM Collaboration	Sensitivity Level	Device Trap	Channel Quality Trap Q
		LAB	5GHz(1)	OFF				
Quick Start	>	LAB	2.4GHz(2)	OFF				
		LOBBY	5GHz(1)	OFF				
Wireless Configuration	>	LOBBY	2.4GHz(2)	OFF				
		OUTDOOR	5GHz(1)	OFF				
Network Configuration	>	OUTDOOR	5GHz(2)	OFF				
		OUTDOOR	2.4GHz(3)	OFF				
Network Security	>	OUTDOOR2	5GHz(1)	OFF				
		1/3						I-4 -<4 D> D-1
Application Security	>	•						



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H3C WX2812X-PWR

Wireless Configuration > Radio Management > Load Balancing

Dashboard		Global settings				=
Monitoring	>	Status	OFF	Session threshold 20		
Quick Start	>	Mode	Session-mode	Session gap threshold 4		
Wireless Configuration	>	Max denials	10			
		RSSI threshold	25			
Network Configuration	>					
Network Security	>	Loadbalancing groups	Description		Dedice	
Application Security	>		Descripti	JII	Kdulus	4
System	>					
System Tools	>					
System Tools	>					
System Tools	>					



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Wireless Configuration > Radio Management > Band Navigation

DashDoard		Global settings						:=
Monitoring	>	Status	0N	М	Max denials	1		
Quick Start	>	Session threshold		C	Client info aging time	180 s		
Wireless Configuration	>	Session gap threshold	4	R	RSSI threshold	15		
Network Configuration	>	APs		i=	AP groups			i=
Natwork Cocurity		AP Name	Band Navigation	n 🔍	Group Nam	e	Band Navigation	Q
Network Security	>	LAB	Inherit		default-gr	oup	ON	
Application Security		LOBBY	Inherit					
Application Security	-	OUTDOOR	Inherit					
System	>	OUTDOOR2	Inherit	Inherit				
System	-	R00M01	Inherit					
Tools	>	R00M02	Inherit					
10013	-	R00M03	Inherit					
		R00M04	Inherit					
		1/2		I-1	1/1			II <i>> >I</i>



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Wireless Configuration > Wireless Security > WIPS > Details

Dashboard		WIPS En	able VSD Classification Attack Detection	Signature Countermeasure Classification rul	e Signature rule Ignore MAC			
Monitoring	>	C					Search	Q Q
Quick Start	>	□ AP	Name 🔺	Status	Radios	VSD Name		Actions 📰
Wireless Configuration	>		AB	Online	5GHz(1),2.4GHz(2)	vsd		
Network Configuration	>		OBBY	Online	5GHz(1),2.4GHz(2)	vsd		
-		□ 0	UTDOOR	Offline	5GHz(1)	vsd		
Network Security	>	0	UTDOOR2	Online	5GHz(1),2.4GHz(2)	vsd		
Application Security	>	R	00M01	Offline				
System	>	R	00M02	Online	5GHz(1)	vsd		
		R	00M03	Offline				
Tools	>	R	00M04	Offline				
		R	00M05	Offline				



>

Tools

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Wireless Configuration > Wireless Security > WIPS > Edit Vsd

Dashboard		VSD name \star	vsd		(1-63 chars)
Monitoring	>	Classification policy			
Quick Start	>		pol1	× v	
	ŕ	Attack Detection Policy	pol2	× v	
Wireless Configuration	>	Classifier - l'es			
Network Configuration	>	Signature policy	Select	*	
Network Security	>	Countermeasure policy	pol3	××	
Application Security	>	Apply Cancel			
System	>				



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Wireless Configuration > Wireless Security > WIPS > Edit Policy

Dashboard		Policy name \star	pol1	(1-63 chars)		
Monitoring	>	Trust MAC	ΜΑΓ			
Quick Start	>		НН-НН-НН-НН-НН			⊕
Wireless Configuration	>	Trust OIII				
Network Configuration	>		0UI			
Network Security	>		нннин			
Application Security	>	Trust SSID	SSID			
Suctom			1 - 32 chars.			
T		Block MAC	мас			
lools	>		НН-НН-НН-НН-НН			•
		Manually classified APs				
			MAC		Category	
			НН-НН-НН-НН-НН		Rogue AP	♥ (+)
		AP classification rule	Rule ID	Category	Severity Level	
			1-65535	Rogue AP	✔ 1-100	\oplus

✓

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Wireless Configuration > Wireless Security > WIPS > Edit Policy

Dashboard							
Monitoring	>	Flood attack detection	Status	Туре		Threshold	Quiet(s)
Quick Start	>			Association request	60	50	600
Wireless Configuration	>			Authentication	60	50	600
				Beacon	60	50	600
Network Configuration	>			Block ack	60	50	600
Network Security	>			CTS	60	50	600
Application Security	>			Deauthentication	60	50	600
System	>			Disassociation	60	50	600
Tools	>			Eapol start	60	50	600
				Null data	60	50	600
				Probe request	60	50	600
				Reassociation request	60	50	600
				RTS	60	50	600
				Eapol logoff	60	50	600
				Eapol failure	60	50	600
				Eapol success	60	50	600



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Wireless Configuration > Wireless Security > WIPS > Edit Policy

Dashboard		Policy name 🔸	pol3	(1-63 chars)	
Monitoring	>	Categories	✓ External AP		
Quick Start	>		✓ Misconfigured AP		
			Potential-authorized AP		
Wireless Configuration	>		✓ Potential-external AP		
			✓ Potential-rogue AP		
Network Configuration	>		✓ Rogue AP		
Network Security	>		✓ Uncategorized AP		
			✓ Unauthorized client		
Application Security	>		✓ Misassociated client		
			✓ Uncategorized client		
System	>		✓ Attack		
Tools	>		✓ Ad hoc		
		MAC address	MAC Address		
			НН-НН-НН-НН-НН		
		Select sensor all			
		Apply Cancel			



Wireless Configuration > Wireless Security > Allowlist and denylist > Details

	Allowlist Static Denylist Dynamic Denylist		
>			
>		Search	
>			Actions :=
>			
>			
>			
>			
>			
	> > > > > > > > > > > > > > > > > > > >	Allowiii: Satic Denyiis:	Attowist Statk Denylist Image: Contract of the statk denylist Image: Contract of the statk denylist

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Wireless Configuration > Mobility Domain > Roaming

Dashboard		Mobility group infor	rmation								=	
Monitoring	>		No mobility group exists. <u>Create a mobility group.</u>									
Quick Start	>											
Wireless Configuration	>	Mobility group men	nbers								≡	
Network Configuration	>				No mobility group exist	s. Please o	create a mobility group first.					
Network Security	>											
Application Security	>	Roam-in clients	Home AC IP Address	AP Name	Radio		Roam-out clients	Foreign AC IP Address	AP Name	Radio		
System	>											
Tools	>											
		0/0			14 <4 b> b	1	0/0			(4 <4)	> 1	
							Client years track	in forma di an				

Client roaming status						
MAC Address	Roaming Status	Q				
C8-E2-65-35-5D-0E	N/A					

Client roam-track information								
MAC Address	AC IP Address	AP Name	Radio	Q				
C8-E2-65-35-5D-0E	127.0.0.1	OUTDOOR2	5GHz(1)					

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Wireless Configuration > Applications > Mesh Services

Dashboard		Mesh Network							2	≪ ≣
Monitoring	>	AP Name	Radio	Mesh ID	PeerMa		BSSID	Cha	nnel	્
Quick Start	>									
Wireless Configuration	>									
Network Configuration	>									
Network Security	>									
Application Security	>	0/0							ia <a td="" ⊮<=""><td>> ⊪1</td>	> ⊪1
System	>	Mesh Profile		+ 😑	Mesh Poli	су			4	+ ≔
Tools		Profile Number	Mesh ID	Profile Status 🔍	Policy Nai	ne Mesh Link Initiation	Probe Request Inter	Link Rate Mode	Max Links	Q
10015	<i>,</i>									
		0/0		14 <4 b> b1	0/0				I4 <4 Þ	I ≤ <
		Probe Request Suppression		III	Mesh pro	files and policies for ra	dios			=
		AP Name	Probe Ro	equest Suppression Q	AP Na	ame Rad	io Mesh Prof	ile Number Me	sh Policy Name	Q



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Wireless Configuration > Applications > Multicast Optimization

Jashboard						ID: C multicent entimization
		IPV4 multicast optimization		i=	IPV6 multicast optimization	IPV6 multicast optimization
nitoring	>	WLAN Service	SSID	Status 🔍	WLAN Service	WLAN Service SSID
		1	2812x	Off	1	1 2812x
Start	>	2	Wifi_2	Off	2	2 Wifi_2
		3	Wifi_3	Off	3	3 Wifi_3
ss Configuration	>	4	Wifi_4	Off	4	4 Wifi_4
		5	Wifi_5	Off	5	5 Wifi_5
etwork Configuration	>					
letwork Security	>					
		1/1		⊲ <⊲ ⊪> ⊪	1/1	1/1
Application Security	>					
System	>					
Tools	>					



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Wireless Configuration > Applications > Location Aware

Dashboard		Global configuration							
Monitoring	>	Aeroscout:	Disable	Fingerprint:	Disable				
Quick Start	>								
Wireless Configuration	•	AP configuration						I	
-			AP name		Aeroscout status		Fingerprint status	્	
Network Configuration	>								
Network Security	>								
Application Security	>								
System	>								
Tools	>	0/0							

AP group	p configuration			=
	Group name	Aeroscout status	Fingerprint status	Q
0/0			1	


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Wireless Configuration > Applications > Bonjour

Dashboard		Global			:=	Bonjour Service Types			+ ≔
Monitoring	>	Status		Close		Service Name Protocol	Status	Description	Applied Policy
Quick Start	>	Service Mode		Typical					
Wireless Configuration		Service Query		Close					
	·	Query Interval		15 minute					
Network Configuration	>	Unicast Threshold		10					
Network Security	>	Discarded Query							
Application Security	>	Discarded Response				0/0			14 <4 >> >1
	,	Ropiour Dolicies							
System	>	Policy Name	VIAN	Binding Info	+ ≡ 0	WLAN SELVICE		Policy	
Tools	>							i oney	
		0/0		14 <4 D	> 1	0/0			14 <4 >> >1
		AP			i=	AP Group			i=



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Wireless Configuration > Applications > Client Proximity Sensor

Dashboard		\mathcal{O}				Search	Q, Q;
Monitoring	>		AP Name	Radio ID	Status		=
Quick Stort			LAB	5GHz(1)	Off		
QUICK Start	/		LAB	2.4GHz(2)	Off		
Wireless Configuration	>		LOBBY	5GHz(1)	Off		
Network Configuration	>		LOBBY	2.4GHz(2)	Off		
Network Security			OUTDOOR	5GHz(1)	Off		
Network Security	·		OUTDOOR	5GHz(2)	Off		
Application Security	>		OUTDOOR	2.4GHz(3)	Off		
System	>		OUTDOOR2	5GHz(1)	Off		
Tools	>		OUTDOOR2	2.4GHz(2)	Off		
1000	·		R00M01	5GHz(1)	Off		
			R00M01	5GHz(2)	Off		
			R00M01	2.4GHz(3)	Off		
			R00M02	5GHz(1)	Off		
			R00M02	2.4GHz(2)	Off		
			R00M03	5GHz(1)	Off		



	01	Dashboard
(02	Monitoring
	03	Quick start
	04	Wireless Configuration
(05	Network Configuration
(06	Network Security
	07	Application Security
	80	System
(09	Tools
	10	Cloudnet
	11	確実に工場出荷時設定に戻す方法
	12	IEGUI

🔇 WX2812X-PWR|Monitoring|Access P 🗙 🛛 Yahoo!地図

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← → C 4	▲ 保護され	ていない通	1111 1111 1111 1111 1111 1111 1111 11	e/index.php#M_MonAPGroups			
HBO		K2812	X-PWR				
		Monito	oring > Access Points > AP Groups				
Dashboard			By AP model				
Monitoring	>		Group Name				
Quick Start	>		538-group 6320-group	1		0	
			6528i-group	1		0	
Wireless Configurat	tion >		6638-group	1		0	
Network Configura	ition 🗸 🗸		Network Interfaces Interfaces I	Link Aggregation PPPoE			
Network Security	>		Network Links VLAN VLAN Gro	oups MAC STP E	HCPSnooping		
Application Securit	.y >		Network Routing Routing Table	Static Routing RIP PB	R		
System	>		IP NAT IP	ARP IPv4 DNS Dyna	amic DNS		
Tools	>		IPv6 IPv6 ND	IPv6 DNS			
			VPN IPsec				
			Multicast IGMPSnooping N	MLDSnooping			
			Management Protocols DHCP	HTTP/HTTPS FTP Teln	et SSH I	ITP	LLDP

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Network Configuration > Network Interfaces > Interfaces

Dashboard		Interfaces							Statistics
Monitoring	>	C						All interfaces 🗸 Search	Q, Q
Quick Start	>	Interface		Status	IP Address	Speed(Kbps)	Duplex	Description	Actions 🗮
Wireless Configuration	>	□ GE1/0/1		Up	10.10.11.60/255.255.255.0 	1000000	Full	GigabitEthernet1/0/1 Interface	Ø
Network Configuration	>	□ GE1/0/2	GE1/0/2	Down		0	Auto	GigabitEthernet1/0/2 Interface	
Network Security	>	□ GE1/0/3		Up	-	1000000	Full	GigabitEthernet1/0/3 Interface	Ø
Application Security	>	□ GE1/0/4		Down		0	Auto	GigabitEthernet1/0/4 Interface	
System	>	□ GE1/0/5		Down		0	Auto	GigabitEthernet1/0/5 Interface	Z
10015	<i>,</i>	□ GE1/0/6		Down		0	Auto	GigabitEthernet1/0/6 Interface	
		□ GE1/0/7		Up		1000000	Full	GigabitEthernet1/0/7 Interface	
		□ GE1/0/8		Down		0	Auto	GigabitEthernet1/0/8 Interface	
		□ GE1/0/9		Up		100000	Full	GigabitEthernet1/0/9 Interface	



(1-1)

HBC WX2812X-PWR

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Network Configuration > Network Interfaces > Link Aggregation > New Link Aggregation Group

Dashboard		Aggregate interface type 🔸	Bridge aggregation	~
Monitoring	>	Aggregate interface number 🔺		
Quick Start	>			
Wireless Configuration	>	Aggregation mode 🔸	Dynamic	~
-		Member Ports	GE1/0/3	
Network Configuration	>			
Network Security	>		GE1/0/3	ា
Application Security	>	Apply Cancel		
System	>			
Tools	>			



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Network Configuration > Network Interfaces > PPPoE > Add PPPoE User Account

Dashboard		Interface \star	GigabitEthernet1/0/1 * *	
Monitoring	>	Username		(1.00 - 1)
Quick Start	>	Decement		(1-80 chars)
Wireless Configuration	>	Passwulu		(1-255 chars)
Network Configuration	,	Online mode	○ Always online	
	ŕ		Disconnect upon expiration of link-idle timeout timer 120	Seconds (1-65535, 120 by default)
Network Security	>	Open the NAT function		
Application Security	>	Apply Cancel		
System	>			
Tools	>			

S WX2812X-PWRINetwork Configure × +	`	~ -	Ō	×
← → C ▲ 保護されていない通信 https://192.168.0.100/wnm/frame/index.php#M_VLAN	\$ € ☆	<u>රි</u> (
- PC 🕞 G 📙 H3C - H3C事例 - 便利 - 翻訳 - 学習 - 情報 - 脆弱性 - Cloudnet 🔇 HCL(WX5540H) 🔇 Anchor-ac 🔇 AC(WA1804H) 🔇 CloudAP 🔇 VAC1000 🔇 HCL(SPF1060) 🔇 iMC Hac PORTAL 😡 VMware				

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Network Configuration > Network Links > VLAN

Dashboard		VLAN					(?)
Monitoring	>					Search	Q Q
Quick Start	>	VLAN	Untagged Port List	Tagged Port List	IP address of the VLAN interface	Description	Actions 📘
Wireless Configuration	>	1	≜ 14	0	192.168.0.100/255.255.255.0	ap-manage	
Network Configuration	>	2	0	0	172.16.12.1/255.255.255.0	client	2 0
Network Security	>						
Application Security	>						
System	>						
Tools	>						



Network Configuration > Network Links > VLAN Groups

Dashboard				Search	Q Q
Monitoring	>	■ Name ▲ VLA	N List		Actions 🗮
Quick Start	>				
Wireless Configuration	>				
Network Configuration	>				
Network Security	>				
Application Security	>				
System	>				
Tools	>				

S WX2812X-PWR Network Configurer	+	✓ - 0 >
← → C ▲ 保護されていない通	信 https://192.168.0.100/wnm/frame/index.php#M_MAC	🖻 🖻 🛧 🖸 🔳 😩
<mark>,</mark> PC G G <mark>,</mark> H3C <mark>,</mark> H3C事例	🧧 便利 🔜 翻訳 🤜 学習 🔜 情報 🔜 脆弱性 🔜 Cloudnet 🥱 HCL(WX5540H) 🧐 Anchor-ac 🌍 AC(WA1804H) 🌍 CloudAP 🌍 VAC1000 🧐 HCL(SPF1060) 🚱 iMC 🖬 PORTAL 😱 VMware	

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Network Configuration > Network Links > MAC

Dashboard		MAC						Image: Optimized interview Image: Optimized interview
Monitoring	>	€ ⊕					Search	Q Q
Quick Start	>	MAC Address		VLAN	Interface	Туре	Aging	Actions 📘
Wireless Configuration	>	OC-DA-41-1D-31-1B		1	GE1/0/13	Learned	Yes	İ
Network Configuration		OC-DA-41-1D-59-62		1	GE1/0/13	Learned	Yes	i
network comgutation	·	OC-DA-41-1D-9F-65		1	GE1/0/13	Learned	Yes	İ
Network Security	>	OC-DA-41-1D-E6-5B		1	GE1/0/13	Learned	Yes	i
Application Security	>	□ 4C-77-CB-BE-ED-58	0C-DA-41-1D-E6-5B	1	GE1/0/13	Learned	Yes	i
System	>	□ 4C-E1-73-42-50-E3		1	GE1/0/13	Learned	Yes	i
	-	□ 4C-E9-E4-A6-61-0C		1	GE1/0/13	Learned	Yes	İ
Tools	>	54-C6-FF-44-71-21		1	GE1/0/13	Learned	Yes	İ
		□ 5A-09-C0-28-CE-26		1	GE1/0/13	Learned	Yes	
		□ 5C-A7-21-F3-61-A0		1	GE1/0/7	Learned	Yes	
		□ 5C-A7-21-F3-67-20		1	GE1/0/9	Learned	Yes	
		□ 5C-A7-21-F3-67-E0		1	GE1/0/11	Learned	Yes	
		D 70-57-BF-FF-FE-DA		1	GE1/0/13	Learned	Yes	
				1	CE1/0/12	Lornad	Vac	-

Total 25 entries, 25 matched, 0 selected.Page 1/1.



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Network Configuration > Network Links > STP

Dashboard		STP	
Monitoring	>	Spanning tree protocols eliminate loops in a physical link-redundant network. Spanning tree protocols include STP, RSTP, PVST	/ST an
Quick Start	>	Disable STP	
Wireless Configuration	>	Operating mode MSTP	
Network Configuration	>		
Network Security	>	Port Instance State	>
Application Security	>	Instance State	>
System	>	Port State	>
Tools	>	MST region >	>
		MSTI settings	>
		Port settings	>
		Port MSTI settings	>
		Advanced settings	>



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Network Configuration > Network Links > DHCPSnooping

	DHCP Snooping		Interfaces Entries 🔱 🗔
>	Search		
>	Startin		
>	Interface	Trusted Port	Binding Record
`	GE1/0/1		
	GE1/0/2		
>	GE1/0/3		
>	GE1/0/4		
>	GE1/0/5		
>	GE1/0/6		
	GE1/0/7		
	GE1/0/8		
	GE1/0/9		
	GE1/0/10		
	GE1/0/11		
	GE1/0/12		
	GE1/0/13		
		DHCP Snooping Search Interface GE1/0/1 GE1/0/2 GE1/0/3 Interface GE1/0/4 GE1/0/5 GE1/0/6 GE1/0/7 GE1/0/7 GE1/0/10 GE1/0/10 GE1/0/10 GE1/0/10 GE1/0/11 GE1/0/12 GE1/0/13 GE1/0/13 GE1/0/13 GE1/0/13 GE1/0/13 GE1/0/13 GUADES /ul>	DECP Snooping search Interface function Interface for 10/1 Interface for 10/2 Interface for 10/3 Interface for 10/4 Interface for 10/5 Interface for 10/6 Interface for 10/7 Interface for 10/8 Interface for 10/9 Interface for 10/10 Interface for 10/11 Interface for 10/12 Interface for 10/13 Interface



Network Configuration > Network Routing > Routing Table

Dashboard		< IPv4 Routing Table					III Statisti	cs
Monitoring	>	S				Search	Q, C	2
Quick Start	>	Destination 🔺	Mask Length	Protocol	Preference	Next Hop	Interface	
Wireless Configuration	>	0.0.0.0	0	Static	60	10.10.11.254	GE1/0/1	
Network Configuration		0.0.0.0	32	Direct	0	127.0.0.1	InLoop0	
Network configuration	·	10.10.11.0	24	Direct	0	10.10.11.60	GE1/0/1	
Network Security	>	10.10.11.60	32	Direct	0	127.0.0.1	InLoop0	
Application Security	>	10.10.11.255	32	Direct	0	10.10.11.60	GE1/0/1	
Sustem		127.0.0.0	8	Direct	0	127.0.0.1	InLoop0	
System	-	127.0.0.1	32	Direct	0	127.0.0.1	InLoop0	
Tools	>	127.255.255.255	32	Direct	0	127.0.0.1	InLoop0	
		172.16.12.0	24	Direct	0	172.16.12.1	Vlan2	
		172.16.12.1	32	Direct	0	127.0.0.1	InLoop0	
		172.16.12.255	32	Direct	0	172.16.12.1	Vlan2	
		192.168.0.0	24	Direct	0	192.168.0.100	Vlan1	
		192.168.0.100	32	Direct	0	127.0.0.1	InLoop0	
		102 160 0 255		Direct	٥	102 160 0 100	Mag1	

Total 17 entries, 17 matched.Page 1/1.

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Network Configuration > Network Routing > Static Routing

Dashboard		C	\oplus							Search	Q, Q;
Monitoring	>		Destination 🔺	Mask Length	Preference	Next Hop	Interface	Tag	Description		Actions 🔳
Quick Start	>		0.0.0.0	0	60	10.10.11.254		0			2 💼
Wireless Configuration	>										
Network Configuration	>										
Network Security	>										
Application Security	>										
System	>										
Tools	>										



Network	Config	uration 3	Network	Routing	RIF
---------	--------	-----------	---------	---------	-----

Dashboard		RIP Routing Information Protocol is a simple Interior Ga	teway Protocol.								
Monitoring	>										
Quick Start	>	Enable RIP	New RIP Instance	×							
Wireless Configuration	>		RIP instance \star	(1-65535)							
Network Configuration	>		VRF								
Network Security	>			Select							
Application Security	>		Network	Enable all networks Add networks							
System	>		Interface	Select 🔹							
Tools	>										
				Apply Cancel							



Network Configuration > Network Routing > BGP

Dashboard		BGP		
Monitoring	>	Border Gateway Protocol.		
Quick Start	>	Enable BGP		
Wireless Configuration	>		Enable BGP	×
Network Configuration	>			
Network Security	>		Autonomous system 🔺	
Application Security	>			(1-4294967295)
System	>			
Tools	>		Apply	Cancel



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_	3	WX2812X-PWR
	_	

Network Configuration > Network Routing > OSPF

Dashboard		OSPF				
Monitoring	>	Open Shortest Path First (OSPF) is a link-state IGP.				
Quick Start	>	Enable OSPF				
Wireless Configuration	>		New OSPF instance			×
Network Configuration	>			_		
Network Security	>		Instance name 🔸			(1-65535)
Application Security	>		Router ID			(X.X.X.X)
System	>					
Tools	>			Apply	Cancel	



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H3C WX2812X-PWR

Network Configuration > Network Routing > Policy-Based Routing

Dashboard		Policies	
Monitoring	>		
Quick Start	>	IPv4 PBR policies	• >
Wireless Configuration	>	IPv6 PBR policies	• >
Network Configuration	>		
Network Security	>		
Annelise Convito			
Application Security	>		
System	>		
Tools	>		



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Network Configuration > IP > NAT > Edit Dynamic NAT Rule

Dashboard		Interface \star		GE1/0/1: GigabitEthernet1/0/1 Interface			
Monitoring	>	ACL					
Quick Start	>	Address group		○ Address Group			
Wireless Configuration	>			💿 Easy IP 💡			
		VRF		Public network			
Network Configuration	>	Translation mode		PAT			
Network Security	>	Port preservation		☐ Try to preserve port number for PAT			
Application Security	>	Enable		Z Enable this rule			
System	>	Apply	Cancel				
Tools	>						



>

>

System

Tools

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Network Configuration > IP > IP

Dashboard		IP					(?)
Monitoring	>	$C \oplus$				Search	Q
Quick Start	>	🗖 Interface 🔺	Status	IP address	Description		Actions 🗮
Wireless Configuration	>	GigabitEthernet1/0/1	up	10.10.11.60/255.255.255.0	GigabitEthernet1/0/1 Interface		
Network Configuration	,	GigabitEthernet1/0/2	down		GigabitEthernet1/0/2 Interface		
,		InLoopBack0	ир	127.0.0.1/255.0.0.0	InLoopBack0 Interface		
Network Security	>	□ Vlan-interface1	up	192.168.0.100/255.255.255.0	ap-manage		2 💼
Application Security	>	□ Vlan-interface2	up	172.16.12.1/255.255.255.0	client		

Network Configuration > IP > ARP

	ARP							۞ ⑦	
>	Address Resolution Protocol resol	Address Resolution Protocol resolves IP addresses into MAC addresses on Ethernet networks.							
>							Search	Q. Q .	
	□ IP Address ▲	MAC Address	Туре	VLAN	Interface	Description		Actions 🗮	
>	□ 10.10.11.19	18-65-71-F2-86-9F	Dynamic		GE1/0/1			ά .	
>	□ 10.10.11.38	0C-DA-41-1D-05-BA	Dynamic		GE1/0/1			ά .	
>	□ 10.10.11.40	F4-74-88-0B-54-20	Dynamic		GE1/0/1			ά .	
	□ 10.10.11.52	0C-DA-41-1D-9F-65	Dynamic		GE1/0/1			m	
>	□ 10.10.11.78	A0-69-D9-52-14-80	Dynamic		GE1/0/1			±	
>	□ 10.10.11.88	7C-DE-78-70-F6-31	Dynamic		GE1/0/1			m	
>	□ 10.10.11.89	7С-DE-78-70-F6-31 ОС-DА-41-т0-F1-СЕ	Dynamic		GE1/0/1			ά (
	□ 10.10.11.94	4C-77-CB-BE-ED-58	Dynamic		GE1/0/1			a	
	□ 10.10.11.96	0C-DA-41-1D-C7-78	Dynamic		GE1/0/1				
	□ 10.10.11.100	0C-DA-41-1D-C9-04	Dynamic		GE1/0/1				
	□ 10.10.11.104	DE-24-36-81-50-56	Dynamic		GE1/0/1				
	□ 10.10.11.107	5A-09-C0-28-CE-26	Dynamic		GE1/0/1				
	□ 10.10.11.116	64-79-F0-DD-A1-21	Dynamic		GE1/0/1				
	> > > > >	ARP Address Resolution Protocol resolution Address Resolution Protocol resolution PAddress () () () () () () () () () ()	ARP Address Resolution Protocol resolves IP addresses into MAC addresses on Et Address Resolution Protocol resolves IP addresses into MAC addresses on Et I IP Address I IP Address I IP Address I IO.10.11.19 I8-65-71-F2-86-9F I IO.10.11.19 I8-65-71-F2-86-9F I IO.10.11.19 I8-65-71-F2-86-9F I IO.10.11.19 I8-65-71-F2-86-9F I IO.10.11.19 I8-65-71-F2-86-9F I IO.10.11.19 I8-65-71-F2-86-9F I IO.10.11.178 A0-69-D9-52-14-80 I IO.10.11.188 TC-DE-78-70-F6-31 I IO.10.11.188 TC-DE-78-70-F6-31 I IO.10.11.19 I8-65-71-F2-86 I IO.10.11.19 I8-65-71-F2-86 I IO.10.11.19 I8-65-71-F2-86-9F I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-31 I8-78-70-F6-78-70-F6-31 I8-78-70-F6-78-70-F6-31 I8-78-70-F6-78-70-F6-31 I8-78-70-F6-78-70-F6-31 I8-78-70-F6-78-70-F6-78 I8-78-70-F6-78-70-F6-78 I8-78-70-F6-78-70-F6-78 I8-78-70-F6-78-70-F6-78 I8-78-70-F6-78-70-F6-78 I8-78-70-F6-78-70-F6-78 I8-78-70-F7-78 I8-78-78-78 ARP Address Resolution Protocol resolves IP addresses into MAC addresses on Ethernet networks. Image: Comparison of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system of the system	ARP Address Resolution Protocol resolves IP addresses in to MAC addresses on Ethernet networks. Image: Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Conteconte Conteconte Control Conteconte Contecon Contecont	ARP Attrast Resolution Protocol resolves IP addresses into MAC addresses on Ethernet networks. Image: Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Conterve Contrecont Contrecont Control Contenterve Control Contenterv	ARP Areass Resolution Protocol resolves IP addresses on Ethernet networks. Image: Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contract Contrest Contract Contract Contrest Contrest Co	ARP Assessed Assessed Image: Assessed by Paddresses into MAC addresses on Etheret network: Search Image: Assessed by Paddresses into MAC addresses on Etheret network: Search Image: Assessed by Paddresses into MAC addresses on Etheret network: Search Image: Assessed by Paddresses into MAC addresses on Etheret network: Search Image: Assessed by Paddresses into MAC addresses on Etheret network: Search Image: Assessed by Paddresses into MAC addresses on Etheret network: Search Image: Assessed by Paddresses into MAC addresses on Etheret network: Search Image: Assessed by Paddresses into MAC addresses on Etheret network: Search Image: Assessed by Paddresses into MAC addresses on Etheret network: Search Image: Assessed by Paddresses into MAC addresses on Etheret network: Search Image: Assessed by Paddresses into MAC addresses on Etheret network: Search Image: Assessed by Paddresses into MAC addresses on Etheret network: Search Image: Assessed by Paddresses into MAC addresses on Etheret network: Search Image: Assessed by Paddresses into MAC addresses on Etheret network: Search Image: Assessed by Paddresses into MAC addresses on Etheret network: Search Image: Assessed by Paddresses into		

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WX2812X-PWR Network Configure × +		~ -	ð	×
← → C ▲ 保護されていない通信 https://192.168.0.100/wnm/frame/index.php#M_DNS	🖻 🖻 🕁	ı ت	•	1

H₃C WX2812X-PWR 💾 Save 🌱 Roadmap 📔 🚨 admin Network Configuration > IP > IPv4 DNS Dashboard DNS Servers Domain Name System (DNS) is a distributed database used by TCP/IP applications to translate domain names into IP addresses. Monitoring > DNS Server IP Address Quick Start > X.X.X.X Wireless Configuration

- Network Configuration >
- Network Security > Application Security > System >

>

Up to 6.

Tools >



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H3C WX2812X-PWR

Network Configuration > IP > Dynamic DNS

Dashboard		Policy name \star	(1-32 chars)	
Monitoring	>	Service provider		
Quick Start	>	Server address	members.3322.org (1-64 chars)	
Wireless Configuration	>		·······	
Network Configuration	>	Username 📍	(1-32 chars)	
Network Security	>	Password 📍	(1-32 chars) Show	Dassword
Application Security	>	Update interval 🎈		
System	>		0 days 1 hours 0 minutes (1 hour by default)	
Tools	>	SSL client policy 🥊	Select • +	
		Associated interface 📍	Interface Fully Qualified Domain Name(FQE	N)
			GE1/0/1 T - 253 chars.	
			Fully Qualified Domain Name(FQDN) should be a string of 1-253 characters.	

Apply

Cancel



>

>

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Network Configuration > IPv6 > IPv6

Dashboard		IPv6					0
Monitoring	>	\mathcal{C} \oplus				Search	Q. Q .
Quick Start	>	Interface	Status	IPv6 Address	Description		Actions 🔚
Wireless Configuration	>	GigabitEthernet1/0/1	up		GigabitEthernet1/0/1 Interface		
Network Configuration		GigabitEthernet1/0/2	down		GigabitEthernet1/0/2 Interface		
network configuration	·	InLoopBack0	up		InLoopBack0 Interface		
Network Security	>	□ Vlan-interface1	up		ap-manage		2 🖻
Application Security	>	□ Vlan-interface2	up		client		2 🖬

Tools

System



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>

Tools

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Network Configuration > IPv6 > ND > New Neighbor Entry

Dashboard		VRF	Public network	× *
Monitoring	>	IРv6 address \star		
Quick Start	>	MAC address 🔸		
Wireless Configuration	>			
Network Configuration	>	Interface *	GE1/0/1	× *
Network Security	>	Apply Cancel		
Application Security	>			
System	>			



💾 Save 🌱 Roadmap 📔 👤 admin Network Configuration > IPv6 > IPv6 DNS Dashboard IPv6 DNS Servers Domain Name System (DNS) is a distributed database used by TCP/IP applications to translate domain names into IPv6 addresses. Monitoring > Quick Start > X:X::X:X Select... • 🕀 Wireless Configuration > You can specify up to six DNS server IPv6 addresses. Network Configuration > You must specify an output interface if the DNS server IPv6 address is a link-local address. If the DNS server IPv6 address is a global unicast address, the device looks up the routing table for an output interface

 Network Security
 >

 Application Security
 >

 System
 >

Tools



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Network Configuration > VPN > IPsec > Add IPsec policy

Dashboard		Interface *	GE1/0/1 *
Monitoring	>	IP type	● IPv4 ○ IPv6
Quick Start	>	Priority \star	(1-65535)
Wireless Configuration	>	Description	(1-80 chars)
Network Configuration	>		4
Network Security	>	Mode	● Peer/Branch end 〇 Center end
Application Security	>	Remote IP address of nostname *	(1-253 chars)
Curtar		ACL *	✓
System	>	IKE version	● IKE v1
Tools	>	Exchange mode	● Main ○ Aggressive
		Authentication method	Pre-shared key 🗸
		Pre-shared key \star	(1-128 chars)
			Re-enter Pre-shared key
		Remote ID 🔸	IPv4 address ~ / (example 1.1.1.1 / 255.255.255.0)
		Local ID	IPv4 address • 10.10.11.60 (example 1.1.1)

Show advanced settings



Network Configuration > Multicast > IGMPSnooping

Dashboard		IGMP Snooping		VLAN	Entries	(U) (S) (?)
Monitoring	>			Search			Q
Quick Start	>	VLAN 🔺	IGMP Snooping Version			A	tions 🔳
Wireless Configuration	>						
Network Configuration	>						
Network Security	>						
Application Security	>						
System	>						
Tools	>						

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Network Configuration > Multicast > MLDSnooping

Dashboard		MLD Snooping		VLAN Entries	U © 0
Monitoring	>			Search	Q. Q.
Quick Start	>	VLAN MLD Snoo	ping Version		Actions 🔚
Wireless Configuration	>				
Network Configuration	>				
Network Security	>				
Application Security	>				
System	>				
Tools	>				

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Network Configuration > Management Protocols > DHCP

Dashboard		DHCP			Service	Address pool	Relay agent	ወ ‹	<u>ې</u>
Monitoring	>	The Dynamic Host Configuration Protocol(DHCP) provides a frame ————————————————————————————————————	ework to assign configuration information to network devices.						
Quick Start	>	Search							
Wireless Configuration	>	Interface	DHCP Service	Relay Server					•
Network Configuration	>	GE1/0/1	DHCP server 🗸						
Network Security	>	GE1/0/2	DHCP server 🗸						
Application Security	>	Vlan1	DHCP server 🗸						
System		Vlan2	DHCP server 🗸						
Tools		Apply Cancel							



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Network Configuration > Management Protocols > HTTP/HTTPS

Dashboard		HTTP/HTTPS connection idle timeout	
Monitoring	>	Connection idle timeout	10 min
Quick Start	>	НТТР	
Wireless Configuration	>	HTTP service	ON
Network Configuration	>	HTTP service port number	80
Network Security	>	Access ACL 📍	Null
Application Security	>	HTTPS	
System	>	HTTPS service	ON
Tools	>	HTTPS service port number	443
		Access ACL 📍	Null
		FTP	
		FTP service	OFF

Telnet

Telnet service	ON	



OFF

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Network Configuration > Management Protocols > HTTP/HTTPS

Dashboard		Access ACL 💡	Null
Monitoring	>	FTP	
Quick Start	>	FTP service	OFF
Wireless Configuration	>	Telnet	
Network Configuration	>	Telnet service	ON
Network Security	>	Advanced settings	>
Application Security	>		
		SSH	
System	>	Stelnet service	ON
Tools	>		
		SFTP service	OFF
		SCP service	OFF
		Advanced settings	>

NTP

NTP Service



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Network Configuration > Management Protocols > LLDP

Dashboard		LLDP	
Monitoring	>	Disable LLDP Enable CDP compatibility	
Quick Start	>		
Wireless Configuration	>	Interface status	>
Network Configuration	>	LLDP neighbours	>
Network Security	>	Protocol settings	>
Application Security	>	Interface settings	>
System	>	TLV settings	>
Tools	>		



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Network Configuration > Management Protocols > LLDP

Dashboard		Q				Search	Q, Q;
Monitoring	>	Interface	Agent	System Name	Chassis ID Type / Chassis ID	Port ID Type / Port ID	=
		GE1/0/1	Nearest bridge agent	CLOUD538-02	MAC address / f474-880b-5420	MAC address / f474-880b-5420	
Quick Start	>	GE1/0/1	Nearest bridge agent	Core_S5024PV3	MAC address / fc60-9b2c-2516	MAC address / fc60-9b2c-252c	
Wireless Configuration	>	GE1/0/1	Nearest bridge agent	НЗС	MAC address / 54c6-ff44-7120	MAC address / 54c6-ff44-712d	
Network Configuration	>	GE1/0/1	Nearest bridge agent		Locally assigned / DESKTOP-8I80050	MAC address / 4ce1-7342-50e3	
Natwork Security		GE1/0/3	Nearest bridge agent	OUTDOOR2	MAC address / 9c54-c24d-e8a0	Interface name / GigabitEthernet	1/0/1
Network Security	1	GE1/0/7	Nearest bridge agent	LOBBY	MAC address / 5ca7-21f3-61a0	Interface name / GigabitEthernet	1/0/1
Application Security	>	GE1/0/9	Nearest bridge agent	LAB	MAC address / 5ca7-21f3-6720	Interface name / GigabitEthernet	1/0/1
System	>	GE1/0/11	Nearest bridge agent	R00M02	MAC address / 5ca7-21f3-67e0	Interface name / GigabitEtherne	1/0/1
Tools		GE1/0/13	Nearest bridge agent	Core_S5024PV3	MAC address / fc60-9b2c-2516	MAC address / fc60-9b2c-252c	
10013	-	GE1/0/13	Nearest bridge agent	CLOUD538-02	MAC address / f474-880b-5420	MAC address / f474-880b-5420	
		GE1/0/13	Nearest bridge agent		Locally assigned / DESKTOP-8I80050	MAC address / 4ce1-7342-50e3	
		GE1/0/13	Nearest bridge agent	НЗС	MAC address / 54c6-ff44-7120	MAC address / 54c6-ff44-7121	



01	Dashboard
02	Monitoring
03	Quick start
04	Wireless Configuration
05	Network Configuration
06	Network Security
07	Application Security
80	System
09	Tools
10	Cloudnet
11	確実に工場出荷時設定に戻す方法
12	IEGUI

S WX2812X-PWR|Monitoring|Access ▷ 🗙 Yahoo!地図

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← → C ▲ 保護	隻されていな	い通信 https://192.168.0.100/wnm/frame/in	dex.php#M_MonAPGroups		
НЗС	WX28	12X-PWR			
	М	onitoring > Access Points > AP Groups			
Dashboard	- 8	By AP model			
Monitoring		Group Name			
Homoning		538-group	1		
Quick Start	>	6320-group	1	0	
		6528i-group	1	0	
Wireless Configuration	>	6638-group	1	0	
Network Configuration	、	default-group	4	5	
Network configuration	<i>´</i>				
Network Security	~	Traffic Policy Packet Filter QoS P	olicies Priority Mapping		
Application Security	>	Access Control IPv4 ACL IPv6 ACL	Layer 2 ACL		
System	>	Authentication MAC Authentication	802.1X Portal Port Security		
Tools	>				
		AAA ISP Domains RADIU	15		
		User Management Local Users			
		Guest Management Guest List Imp	oort Guests Generate Guest Account	s Approve Guest	Guest Configuratio
		BYOD BYOD Rules BYOD A	Authorization		

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Network Security > Traffic Policy > Packet Filter

Dashboard		Interface *		Select		v
Monitoring	>	Direction *		Inbor	und () Outbound	
Quick Start	>	Packet filter 🔸		⊙ IPv4	ACL OIPv6 ACL OEthernet frame h	neader ACL \bigcirc User defined ACL \bigcirc Default action
Wireless Configuration	>	ACL *			New ACL	 ✓ + (2000-3999 or 1-63 chars) ♥ ×
Network Configuration	>	Apply	Cancel		ACI type	
Network Security	>					○ IPv6 ACL
Application Security	>					 Ethernet frame header ACL User-defined ACL
System	>					
Tools	>					Apply Cancel



HBC WX2812X-PWR

Network Security > Traffic Policy > QoS Policies

Dashboard		QoS Policy		Interface (?)
Monitoring	>			
Quick Stort		Interface	Incoming	
QUICK Start	,	Select	•	
Wireless Configuration	>			
Network Configuration	>			
Network Security	>			
Application Security	>			
System	>			
Tools	>			



HBC WX2812X-PWR

Network Security > Traffic Policy > Priority Mapping

Dashboard		Priority Map			Port Priority	Priority Map-table	?
Monitoring	>						
Quick Start	>	802.1p-priority to Local-precedence priority map	✓ Search				
Wireless Configuration	>	Import		Export			
		0		2			
Network Configuration	>	1		0			
Network Security	>	2		1			
Application Security	>	3	Import	3			
System	>	4		4			
Tools	>	5		5			
		6		6			
		7		7			



🗙 Reset



H3C WX2812X-PWR

5

Tools

Network Security > Access Control > IPv4 ACL > New IPv4 ACL





H3C WX2812X-PWR

Network Security > Access Control > Layer 2 ACL > New Ethernet Frame Header ACL

Dashboard		ACL *		(4000-4999 or 1-63 chars)
Monitoring	>	Rule match order	● Config () Auto	
Quick Start	>	Rule numbering step	5	(1-20)
Wireless Configuration	>	Description		(1-127 chars)
Network Configuration	>			a
Network Security	>		Continue to add rule	
Application Security	>	Apply Cancel		
System	>			
Tools	>			



HBC WX2812X-PWR

Network Security > Authentication > MAC Authentication

Dashboard		MAC Authentication MAC authentication controls network access by a	authenticating source MAC addresses on a port. The fea	ture does not require client software, and users do n	MAC Authentication ot have to enter usernames and passwords for net	Silent MAC Information 🔱 🗔 🧭
Monitoring	>					
Quick Start	>	Search				
Wireless Configuration	>	Interface	MAC Authentication	Online Users	Max Users(1-4294967295)	Settings
Network Configuration	>	GE1/0/3			4294967295	
Network Security	>	GE1/0/4			4294967295	
Application Security	>	GE1/0/5			4294967295	
Sustem		GE1/0/6			4294967295	
System		GE1/0/7			4294967295	
Tools	>	GE1/0/8			4294967295	
		GE1/0/9			4294967295	
		GE1/0/10			4294967295	
		GE1/0/11			4294967295	
		GE1/0/12			4294967295	
		GE1/0/13			4294967295	
		GE1/0/14			4294967295	
		XGE1/0/15			4294967295	



H3C WX2812X-PWR

Network Security > Authentication > 802.1X

Dashboard		802.1X						(U) (Q) (Q)
Monitoring >	,	802.1X controls network access	by authenticating the devices connected	to 802.1X-ena	abled LAN ports.			
Quick Start	,	Search						
Wireless Configuration >	,	Interface	Enable 802.1X		Access Control	Online Users	Max Users(1-4294967295)	Advanced Settings
Network Configuration >	,	GE1/0/3			MAC-based	~	4294967295	
Network Security		GE1/0/4			MAC-based	*	4294967295	
Application Security	,	GE1/0/5			MAC-based	~	4294967295	
Curtan A		GE1/0/6			MAC-based	~	4294967295	
System 👂	,	GE1/0/7	erface		MAC-based	on succeeded	4294967295	
Tools >	,	GE1/0/8			MAC-based	~	4294967295	
		GE1/0/9			MAC-based	~	4294967295	
		GE1/0/10			MAC-based	~	4294967295	
		GE1/0/11			MAC-based	~	4294967295	
		GE1/0/12			MAC-based	~	4294967295	
		GE1/0/13			MAC-based	~	4294967295	
		GE1/0/14			MAC-based	~	4294967295	
		XGE1/0/15			MAC-based	~	4294967295	



HBC WX2812X-PWR

Network Security > Authentication > Portal

	Portal	
>	Portal authentication, also called Web authentication, controls user ac	ccess to networks by authenticating the username and pass
>	Portal authentication server	>
>	Portal Web server	>
>	Local portal Web server 💡	>
>	Portal-free rule 🥊	>
>	Interface policy	>
>	Online users	>
>	Portal DHCP packet capture	OFF
	> > > > >	Portal Portal authentication, also called Web authentication, controls user a Portal authentication server Portal Web server Local portal Web server Local portal Web server Interface policy Online users Portal DHCP packet capture



H3C WX2812X-PWR

Network Security > Authentication > Port Security

Dashboard	Port Security			(U) (Q) (Q)
Monitoring >	Port security combines and extends 802.1X and MAC auth	entication to provide MAC-based network access cont	rol.	
Quick Start	Search			
Wireless Configuration >	Interface	Port Security Mode	Users	Advanced Settings
Network Configuration	GE1/0/3	None 🗸	0	Advanced Settings
Network Security	GE1/0/4	None 🗸	0	Advanced Settings
Application Security	GE1/0/5	None 🗸	0	Advanced Settings
forter a	GE1/0/6	None 🗸	0	Advanced Settings
System >	GE1/0/7	None 🗸	0	Advanced Settings
Tools >	GE1/0/8	None	0	Advanced Settings
	GE1/0/9	None	0	Advanced Settings
	GE1/0/10	None 🗸	0	Advanced Settings
	GE1/0/11	None 🗸	0	Advanced Settings
	GE1/0/12	None 🗸	0	Advanced Settings
	GE1/0/13	None	0	Advanced Settings
	GE1/0/14	None	0	Advanced Settings
	XGE1/0/15	None	0	Advanced Settings



H3C WX2812X-PWR

Network Security > AAA > ISP Domains > New ISP Domain

Dashboard		Domain \star			(1-255 chars)
Monitoring	>	State		Active	
Quick Start	>	Service type		🗆 Login 🗆 LAN access 💭 Portal	
Wireless Configuration	>	Show advanced sett	ings		
Network Configuration	>	Apply	Cancel		
Network Security	>				
Application Security	>				
System	>				
Tools	>				



💾 Save 🌱 Roadmap | 👤 admin

Network Security > AAA > RADIUS > New RADIUS Scheme

Dashboard	Scheme name \star			(1-32 char	s)		
Monitoring	> Authentication server	Primary authentication serv	er				
Quick Start	>	* Port range is 1-65535,181	2 by default.				
Wireless Configuration		VRF	Туре	Host	Port *	Кеу	State
Wireless configuration	· ·	Public network	▼ IP address	✓ X.X.X.X	1 - 65535		~ ⊕
Network Configuration	>	Secondary authentication s	erver				
Network Security	>	* Port range is 1-65535,181	2 by default.				
Application Security	>	VRF	Туре	Host	Port *	Кеу	State
		Public network	 IP address 	✓ X.X.X.X	1 - 65535		♥ ⊕
System	>						
Tools	The shared key for authentication			(1-64 char	s) 🥊		
	Accounting server	Primary accounting server					
		* Port range is 1-65535,181	3 by default.				
		VRF	Туре	Host	Port *	Кеу	State
		Public network	 IP address 	✓ X.X.X.X	1 - 65535		~ ⊕
		Secondary accounting serve * Port range is 1-65535,181	r 3 by default.				

VRF	Туре		Port *	Кеу	
Public network *	IP address 🗸	X.X.X.X	1 - 65535		◄ ⊕



H3C WX2812X-PWR

Network Security > User Management > Local Users > New User



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≣

Network Security > BYOD > BYOD Rules

shboard		User-defined DHCP rules	+ ≔	Predefined DHCP rules	
nitoring	>	DHCP Option 55 Value	Device Type 🔍	DHCP Option 55 Value	Device Type
				1,121,33,3,6,12,15,26,28,51,54,58,59,119,252	Chrome OS
ck Start	>			1,121,33,3,6,12,15,28,42,51,54,58,59,119	Generic Linux
				1,121,33,3,6,12,15,28,42,51,58,59,119	Galaxy Xcover
eless Configuration	>			1,121,33,3,6,12,15,28,51,58,59,119	Galaxy Ace
				1,121,33,3,6,15,28,40,41,42,51,58,59,119	Kyocera Printer
twork Configuration	>			1,121,33,3,6,15,28,44,51,58,59,119	Motorola Android
				1,121,33,3,6,15,28,51,58,59	Samsung Android
twork Security	>			1,121,33,3,6,15,28,51,58,59,119	Generic Android
		0/0	I-4 -<4 I>> I=1	1/13	
lication Security	>				
item	>	User-defined HTTP user agent rules	+ ≔	Predefined HTTP user agent rules	
		HTTP User Agent	Device Type 🔍	HTTP User Agent	Device Type
ols	>			##_MAX 4G 5.0 _T-Mobile_4.2.2_android_en_5.0.4428_DID999	Generic Android
				##_SM-G900V_Network Extender_4.4.4_android_en_5.0.4402	Generic Android

sser denned fifth dser dgenerates		+ =
HTTP User Agent	Device Type	0
0/0	14 <4	►> ►1
ser-defined MAC rules		
Sel-defilled MAC 10185		+ 💷

1/13		14	<4	•>	►L -
Predefined HTTP user agent rules					
HTTP User Agent	Device Type				Q
##_MAX 4G 5.0 _T-Mobile_4.2.2_android_en_5.0.4428_DID999	Generic Android				
##_SM-G900V_Network Extender_4.4.4_android_en_5.0.4402	Generic Android				
##_SM-G900V_Verizon Wireless_4.4.4_android_en_5.0.4402_V	Generic Android				
##_Z992_AT&T_4.1.1_android_en_4.0.1024_ATT003	Generic Android				
\$%7BPRODUCT_NAME%7D/1 CFNetwork/548.1.4 Darwin/11.0.0	Apple iPod, iPhone or iPad				
%%%2394D8FB-C554-425C-28D0-05223766E265%%%	Generic Android				
%%%8DC4AD4C-A257-F8DE-AE99-CC16CD1EA84C%%%	Generic Android				
%%%DBAB91C1-D32C-4D8F-4770-2B9B5E8DF149%%%	Generic Android				
1/850		14	<=	•>	► E

Predefined MAC rules

MAC Address	MAC Address Mask	Device Type	Q
00 00 45 00 00 00		OneDluc One	



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Network Security > BYOD > BYOD Authorization

Dashboard		Q						Search	Q, Q;
Monitoring	>	User Group Name	Device Type	ACL	User Profile	VLAN ID	Session Timeout(min)	Idle Timeout(min)	Actions 🗮
Quick Start	>	system	0						Ø
Wireless Configuration	>								
Network Configuration	>								
Network Security	>								
Application Security	>								
System	>								
Tools	>								



H3C WX2812X-PWR

Network Security > Traffic Policy > Packet Filter

Dashboard		Interface \star	Select
Monitoring	>	Direction *	● Inbound 〇 Outbound
Quick Start	>	Packet filter 🔸	$lace$ IPv4 ACL \bigcirc IPv6 ACL \bigcirc Ethernet frame header ACL \bigcirc User defined ACL \bigcirc Default action
Wireless Configuration	>	ACL *	✓ + (2000-3999 or 1-63 chars)
Network Configuration	>	Apply Cancel	
Network Security	>		
Application Security	>		
System	>		
Tools	>		



HBC WX2812X-PWR

Network Security > Traffic Policy > QoS Policies

Dashboard		QoS Policy			Interface 🕐
Monitoring	>				
Quick Chart		Interface		Incoming	
QUICK Start	>	GE1/0/1	× *		
Wireless Configuration	>				
Network Configuration	>				
Network Security	>				
Application Security	>				
System	>				
Tools	>				



HBC WX2812X-PWR

Network Security > Traffic Policy > Priority Mapping

Dashboard		Priority Map			Port Priority Priority Map-table
Monitoring	>				
Quick Start	>	802.1p-priority to Local-precedence priority map	✓ Search	Q.	
Wireless Configuration	>	Import		Export	
		0		2	
Network Configuration	>	1		0	
Network Security	>	2	Import	1	
Application Security	>	3		3	
System	>	4		4	
Tools	>	5		5	
		б		6	
		7		7	

🗸 Apply

🗙 Reset



H3C WX2812X-PWR

5

Tools

Network Security > Access Control > IPv4 ACL > New IPv4 ACL





H3C WX2812X-PWR

Network Security > Access Control > Layer 2 ACL > New Ethernet Frame Header ACL

Dashboard		ACL *		(4000-4999 or 1-63 chars)
Monitoring	>	Rule match order	● Config () Auto	
Quick Start	>	Rule numbering step	5	(1-20)
Wireless Configuration	>	Description		(1-127 chars)
Network Configuration	>			a
Network Security	>		Continue to add rule	
Application Security	>	Apply Cancel		
System	>			
Tools	>			



H3C WX2812X-PWR

Network Security > Authentication > MAC Authentication

Dashboard		MAC Authentication			MAC Authentication	Silent MAC Information 🔱 🧔
Monitoring	>	MAC authentication controls network access by a	authenticating source MAC addresses on a port. The fea	ature does not require client software, and users do n	ot have to enter usernames and passwords for net	work access.
Quick Start	>	Search				
Wireless Configuration	>	Interface	MAC Authentication	Online Users	Max Users(1-4294967295)	Settings
Network Configuration	>	GE1/0/3			4294967295	
Network Security	>	GE1/0/4			4294967295	
Application Security	>	GE1/0/5			4294967295	
Curters		GE1/0/6			4294967295	
System	>	GE1/0/7			4294967295	
Tools	>	GE1/0/8			4294967295	
		GE1/0/9			4294967295	
		GE1/0/10			4294967295	
		GE1/0/11			4294967295	
		GE1/0/12			4294967295	
		GE1/0/13			4294967295	
		GE1/0/14			4294967295	
		XGE1/0/15			4294967295	



H3C WX2812X-PWR

Network Security > Authentication > 802.1X

Dashboard		802.1X 🕐 📀						
Monitoring	>	802.1X controls network access by auther	nticating the devices connected to 802.1X-en	abled LAN ports.				
Quick Start	>	Search						
Wireless Configuration	>	Interface	Enable 802.1X	Access Control	Online Users	Max Users(1-4294967295)	Advanced Settings	
Network Configuration	>	GE1/0/3		MAC-based	~	4294967295		
Network Security	>	GE1/0/4	e	MAC-based	~	4294967295		
Application Security	>	GE1/0/5		MAC-based	~	4294967295		
Sustem		GE1/0/6		MAC-based	~	4294967295		
System	<i>_</i>	GE1/0/7		MAC-based	~	4294967295		
Tools	>	GE1/0/8		MAC-based	~	4294967295		
		GE1/0/9		MAC-based	~	4294967295		
		GE1/0/10		MAC-based	~	4294967295		
		GE1/0/11		MAC-based	~	4294967295		
		GE1/0/12		MAC-based	~	4294967295		
		GE1/0/13		MAC-based	~	4294967295		
		GE1/0/14		MAC-based	~	4294967295		
		XGE1/0/15		MAC-based	*	4294967295		



HBC WX2812X-PWR

Network Security > Authentication > Portal

	Portal	
>	Portal authentication, also called Web authentication, controls user ac	ccess to networks by authenticating the username and pass
>	Portal authentication server	>
>	Portal Web server	>
>	Local portal Web server 💡	>
>	Portal-free rule 🥊	>
>	Interface policy	>
>	Online users	>
>	Portal DHCP packet capture	OFF
	> > > > >	Portal Portal authentication, also called Web authentication, controls user a Portal authentication server Portal Web server Local portal Web server Local portal Web server Interface policy Online users Portal DHCP packet capture



H3C WX2812X-PWR

Network Security > Authentication > Port Security

Dashboard	Port Security	Port Security					
Monitoring >	Port security combines and extends 802.1X and MAC auti	nentication to provide MAC-based network access cont	rol.				
Quick Start >	Search						
Wireless Configuration >	Interface	Port Security Mode	Users	Advanced Settings			
Network Configuration	GE1/0/3	None 🗸	0	Advanced Settings			
Network Security	GE1/0/4	None	0	Advanced Settings			
Application Security	GE1/0/5 Interface	None	0	Advanced Settings			
for the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second se	GE1/0/6	None 🗸	0	Advanced Settings			
System >	GE1/0/7	None 🗸	0	Advanced Settings			
Tools >	GE1/0/8	None 🗸	0	Advanced Settings			
	GE1/0/9	None 🗸	0	Advanced Settings			
	GE1/0/10	None 🗸	0	Advanced Settings			
	GE1/0/11	None 🗸	0	Advanced Settings			
	GE1/0/12	None 🗸	0	Advanced Settings			
	GE1/0/13	None 🗸	0	Advanced Settings			
	GE1/0/14	None 🗸	0	Advanced Settings			
	XGE1/0/15	None	0	Advanced Settings			



H3C WX2812X-PWR

Network Security > AAA > ISP Domains > New ISP Domain

Dashboard		Domain \star			(1-255 chars)
Monitoring	>	State		Active	
Quick Start	>	Service type		🗆 Login 🗆 LAN access 💭 Portal	
Wireless Configuration	>	Show advanced sett	ings		
Network Configuration	>	Apply	Cancel		
Network Security	>				
Application Security	>				
System	>				
Tools	>				



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Network Security > AAA > RADIUS > New RADIUS Scheme

Dashboard	Scheme name \star			(1-32 char	s)		
Monitoring	> Authentication server	Primary authentication serv	er				
Quick Start	>	* Port range is 1-65535,181	2 by default.				
Wireless Configuration		VRF	Туре	Host	Port *	Кеу	State
Wireless configuration	· ·	Public network	▼ IP address	✓ X.X.X.X	1 - 65535		~ ⊕
Network Configuration	>	Secondary authentication s	erver				
Network Security	>	* Port range is 1-65535,181	2 by default.				
Application Security	>	VRF	Туре	Host	Port *	Кеу	State
		Public network	 IP address 	✓ X.X.X.X	1 - 65535		♥ ⊕
System	>						
Tools	The shared key for authentication			(1-64 char	s) 🥊		
	Accounting server	Primary accounting server					
		* Port range is 1-65535,181	3 by default.				
		VRF	Туре	Host	Port *	Кеу	State
		Public network	 IP address 	✓ X.X.X.X	1 - 65535		~ ⊕
		Secondary accounting serve * Port range is 1-65535,181	r 3 by default.				

VRF	Туре		Port *	Кеу	
Public network *	IP address 🗸	X.X.X.X	1 - 65535		◄ ⊕



H3C WX2812X-PWR

Network Security > User Management > Local Users > New User



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Network Security > BYOD > BYOD Rules

shboard					
Silboard		User-defined DHCP rules	+ ≔	Predefined DHCP rules	
onitoring	>	DHCP Option 55 Value	Device Type 🔍	DHCP Option 55 Value	Device Type
				1,121,33,3,6,12,15,26,28,51,54,58,59,119,252	Chrome OS
ick Start	>			1,121,33,3,6,12,15,28,42,51,54,58,59,119	Generic Linux
				1,121,33,3,6,12,15,28,42,51,58,59,119	Galaxy Xcover
reless Configuration	>			1,121,33,3,6,12,15,28,51,58,59,119	Galaxy Ace
				1,121,33,3,6,15,28,40,41,42,51,58,59,119	Kyocera Printer
twork Configuration	>			1,121,33,3,6,15,28,44,51,58,59,119	Motorola Android
				1,121,33,3,6,15,28,51,58,59	Samsung Android
twork Security	>			1,121,33,3,6,15,28,51,58,59,119	Generic Android
		0/0	- -<- >> > -	1/13	
lication Security	>				
stem	>	User-defined HTTP user agent rules	+ ≔	Predefined HTTP user agent rules	
		HTTP User Agent	Device Type 🔍	HTTP User Agent	Device Type
ols	>			##_MAX 4G 5.0 _T-Mobile_4.2.2_android_en_5.0.4428_DID999	Generic Android
				##_SM-G900V_Network Extender_4.4.4_android_en_5.0.4402	Generic Android

HTTP User Agen		Device Type	<u>୍</u> ୟୁ
0/0		14 <4	⇒ ⇒1
ser-defined MAC rules	i		+ =
MAC Address	MAC Address Mask	Device Type	Q

1/13	14 <4 >> >1
Predefined HTTP user agent rules	i=
HTTP User Agent	Device Type 🔍
##_MAX 4G 5.0 _T-Mobile_4.2.2_android_en_5.0.4428_DID999	Generic Android
##_SM-G900V_Network Extender_4.4.4_android_en_5.0.4402	Generic Android
##_SM-G900V_Verizon Wireless_4.4.4_android_en_5.0.4402_V	Generic Android
##_Z992_AT&T_4.1.1_android_en_4.0.1024_ATT003	Generic Android
\$%7BPRODUCT_NAME%7D/1 CFNetwork/548.1.4 Darwin/11.0.0	Apple iPod, iPhone or iPad
%%%2394D8FB-C554-425C-28D0-05223766E265%%%	Generic Android
%%%8DC4AD4C-A257-F8DE-AE99-CC16CD1EA84C%%%	Generic Android
%%%DBAB91C1-D32C-4D8F-4770-2B9B5E8DF149%%%	Generic Android
1/1125	I-1

Predefined MAC rules

MAC Address	MAC Address Mask	Device Type	0
00 00 45 00 00 00		OpeDluc Ope	



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Network Security > BYOD > BYOD Authorization

Dashboard		Q						Search	Q, Q;
Monitoring	>	User Group Name	Device Type	ACL	User Profile	VLAN ID	Session Timeout(min)	Idle Timeout(min)	Actions 🗮
Quick Start	>	system	0						Ø
Wireless Configuration	>								
Network Configuration	>								
Network Security	>								
Application Security	>								
System	>								
Tools	>								



01	Dashboard
02	Monitoring
03	Quick start
04	Wireless Configuration
05	Network Configuration
06	Network Security
07	Application Security
80	System
09	Tools
10	Cloudnet
11	確実に工場出荷時設定に戻す方法
12	IEGUI

S WX2812X-PWR|Monitoring|Access ▷ 🗙 Yahoo!地図

× | +

← → C ▲ #	呆護されていな	い通信 https://192.168.0.100/wnm/frame/inc	ex.php#M_MonAPGroups			🖣 🖻 🖈 🗯 🗖 💿
HRC	- wx28	12X-PWR			i a	aun 🗢 Deaderan 丨 🔍 aderin
						ave 🅤 Kuaumap 🔀 aumm
	Mo	onitoring > Access Points > AP Groups				
Dashboard		By AP model				
Monitoring		Group Name				
Monitoring	· · ·					
Quick Start	、 I	6320-group	1	0		
Quick Start	í.	6528i-group	1	0		
Wireless Configuration	>	6638-group	1	0		
2		default-group	4	5		
Network Configuration	>					
Network Security	>	Application Groups Application Groups				
Application Security	Application Sec	Object Groups Service Object Groups	IPv4 Address Object Groups I	Pv6 Address Object Groups	• ••1	
System	>	Security Actions Block Redirect	Capture			
Tools	>	Security Policies Security Policies				
		Application Audit Audit Policies				
		Rate Limit Rate Limit				
		IPS Profiles Signatures				
		URL Filtering URL Categories URL	Filtering Profiles			
		Anti-Virus Profile				

∨ – 0 ×

https://192.168.0.100/wnm/frame/index.php#M_Security



Application Security > Application Groups > Application Groups > Create Application Group

Dashboard							
		Application group name 🔹	ap1	(1-63 chars)			
Monitoring	>	D					
		Description		(U-127 chars)			
Quick Start	>						
				h			
Wireless Configuration	>	Categories (count)		🔲 Risk type		🗆 Risk level	
Network Configuration	>	IM(45)		Vulnerability			
		✓ P2P(13)		Malware-vehicle		0 2	
Network Security	>	Streaming_Media(103)	3)	Data-loss			
		E-Mail(12)		Bandwidth-consuming			
Application Security	>	Network_Community	(65)	Misoperation			
		System_Tools(29)		Tunneling			
System	>	Map_Navigation(13)		Evasive			
T 1		Life_Service(227)		Productivity-loss			
10015	>	Available applications			Selected applications		
		Filter			Filter		
			++			**	



🕒 Save 🌱 Roadmap | 🚨 admin

Application Security > Object Groups > Service Object Groups

Dashboard		C	\leftrightarrow				Search	Q, Q;
Monitoring	>		Object group name 🔺	Object	Used by other	Description	Service type	Actions 🔳
Quick Ctart			3com-nbx	UDP Source port0-65535,Destination port	No		Predefined	
QUICK Start	>		audio-call-control	TCP Source port0-65535,Destination port	No		Predefined	
Wireless Configuration	>		bfd-control	UDP Source port0-65535,Destination port	No		Predefined	
Network Configuration	>		bfd-control-multihop	UDP Source port0-65535,Destination port	No		Predefined	
Network Security			bfd-echo	UDP Source port0-65535,Destination port	No		Predefined	
Network Security	·		bgp	TCP Source port0-65535,Destination port	No		Predefined	
Application Security	>		chargen bgp	TCP Source port0-65535,Destination port	No		Predefined	
System	>		cmd	TCP Source port0-65535,Destination port	No		Predefined	
Tools	>		daytime	TCP Source port0-65535,Destination port	No		Predefined	
10015	-		dhcp-client	UDP Source port0-65535,Destination port	No		Predefined	
			dhcp-relay	UDP Source port0-65535,Destination port	No		Predefined	
			dhcp-server	UDP Source port0-65535,Destination port	No		Predefined	
			discard_tcp	TCP Source port0-65535,Destination port	No		Predefined	
			dns-tcp	TCP Source port0-65535,Destination port	No		Predefined	
			dns-udp	UDP Source port0-65535,Destination port	No		Predefined	



Application Security > Object Groups > IPv4 Address Object Groups > Create IPv4 Address Object Group

Dashboard		Group name 🔺		(1-31 chars)			
Monitoring	>	Description		(0-127 chars)			
Quick Start	>			e			
Wireless Configuration	>	Objects	\odot			Search	Q. Q .
Network Configuration	>		🔲 Туре 🔺	Content	Excluded addresses		Actions 🔚
Network Security	>						
Application Security	>						
System	>						
Tools	>						



Application Security > Object Groups > IPv6 Address Object Groups > Create IPv6 Address Object Group

	Group name \star		(1-31 chars)					
>	Description		(0-127 chars)					
>			¢					
>	Objects	\oplus					Search	Q. Q.
>		🗖 Туре 🔺		Content		Excluded addresses		Actions 🔚
>								
>								
>								
>								
	> > > > >	Group name * Description Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobjects Cobje	Group name ★ Description Objects Objects	Group name * Description Objects Objects	Group name ★ (1-31 chars) Description (0-127 chars) > Objects > • > • > • > • > • > • > • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • •	Group name *	Group name *	Group name *



H3C WX2812X-PWR

Application Security > Security Actions > Block

Dashboard		Security feature	Blacklist period (sec)	Restore default
Monitoring	>	IPS	1-86400. Default: 1800	۵
Quick Start	>	URL filtering	1-86400. Default: 1800	٥
Wireless Configuration	>	Refresh Apply		
Network Configuration	>			
Network Security	>			
Application Security	>			
System	>			
Tools	>			



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Application Security > Security Actions > Redirect

Dashboard		Security feature	URL
Monitoring	>	IPS	9-63 characters, starting with http:// or https://
Quick Start	>	Anti-virus	9-63 characters, starting with http:// or https://
Wireless Configuration	>	URL filtering	9-63 characters, starting with http:// or https://
Network Configuration	>	Refresh Apply	
Network Security	>		
Application Security	>		
System	>		
Tools	>		


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Application Security > Security Actions > Capture

Dashboard		Security feature	Max captured Kilobytes	Export to URL	Scheduled export time
Monitoring	>	IPS	0-1024. Default: 512	1-255 characters, starting with ftp:// or tftp://	٩
Quick Start	> Refre	ish Apply			
Wireless Configuration	>				
Network Configuration	>				
Network Security	>				
Application Security	>				
System	>				
Tools	>				



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Application Security > Security Policies > Security Policies > AddApply policy

Dashboard		Security policy name 🔺		(1-127 chars)
Monitoring	>	SSID	Select	· · · · · · · · · · · · · · · · · · ·
Quick Start	>	АР	Colort	
Wireless Configuration	>		Select	*
Network Configuration	>	AP Group	Select	Ŧ
Network Security	>	Type Description	IPv4	○ IPv6 (1-127 chars)
Application Security	>			4
System	>	Action	○ Permit	Deny
Tools	>	Source IP address	Select	¥
		Destination IP address	Select	Ŧ
		Service	Select	Ŧ
		Time range	Select	Ŧ

Cancel

Session aging	○ Enable	🔘 Disable	2
Persistent session aging 📍	○ Enable	🔘 Disable	2
Policy	Enable	○ Disable	2
Application groups	Candidate		Selected
Details	Search for		Search for
	**		**
	IM		
	Р2Р		
	Streaming_Media		
	E-Mail		
	Network_Community		
	System_Tools		
	Map_Navigation		



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Application Security > Application Audit > Audit Policies > Add Audit Policy

Dashboard		Audit policy name 🔸				(1-63 chars)		Service	Select		Ŧ	
Monitoring	>	Туре 🥊		Audit	O Audit-free	○ Deny		Time range	Coloct		-	
Quick Start	>	Enable		•					Select		•	
Wireless Configuration	>	SSID		Select		v						
Network Configuration	>	AP		Select		v						
Network Security	>	AP groups		Select		Ŧ						
Application Security	>	Source IP address		Select		v						
System	>	Destination IP address		Select		Ŧ						
Tools	>	Audit rules \star 🕒								Search		Q Q
			Rule ID 🔺			Application	categories	Logging	Actio	n		Actions 🔚



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Application Security > Rate Limit > Rate Limit > Add Rate Limit Rule

Dashboard		Rule name 🔸		(1-63 chars	;)	Time range	Select		v
Monitoring	>		A maximum of Chinese characters ar	e supported.		Total rate limit	Upstroom	8 10000000	khor
Quick Start	>	SSID	Select		Y		opstream	0-10000000	корs
Wireless Configuration	>	AP	Colort		~		Downstream	8-10000000	kbps
Network Configuration	>	4D	Select			Per-terminal rate limit	Upstream	8-10000000	kbps
		AP group	Select		Ŧ		Downstream	8-10000000	kbps
Network Security	>	Application groups	Candidate	Selected			20000000		
Application Security	>	Details	Search for	Search for					
System	>		* *		* *				
Tools	>		IM						
			P2P Streaming Media						
			E-Mail						
			Network_Community						
			System_Tools						
			Map_Navigation						
		Apply Cancel							



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Application Security > IPS > Profiles > CreateIPS profile

		Application Security	/ / II S / ITOILES	r createn o pre	me					
Dashboard		Name \star			(1-63 c	hars)				
Monitoring	>					Filterir	o criteria			
Quick Start	>	You can set crite	eria to filter IPS s	ignatures for a	n IPS profile base	d on the sigr	nature attrib	utes. If you do not	set any filter	ing criteria, the l
Wireless Configuration	>	🗹 Prot	ected object				🔽 Attack	type		
		> 🔽 Web	Server			3	🗸 Vulnera	bility		
Network Configuration	>	> 🗹 FTPS	erver			3	🗸 Other			
Network Security	>	🕨 🗹 Data	base							
,		> 🗹 Web	Application							
Application Security	>	> 🗹 Appl	icationSoftware							
Curtom		> 🛃 Mail	Server							
System	>	> 🛃 Netw	vorkProtocol							
Tools	>	> 🗹 Othe	r							
		Object	Server	🗹 Client						
		Default action	🗹 Deny	🗹 Permit	🗹 Reset	🗹 Bloo	k-source			
		Severity	Critical	🗹 High	🗆 Medium	Low	1			
				1	Rule filtering list					
		Rule ID	Rule name	Protected o	Object subca	Object	Severity	Attack type	Action	State
		0 1026	WEB_SERVE	WebServer	Other	Server	High	Vulnerability	Reset	Disable
		1374	WEB_SERVE	WebServer	Other	Server	High	Vulnerability	Permit	Enable
		1990	WEB_SERVE	WebServer	Other	Server	High	Vulnerability	Permit	Enable
		2591	WEB_SERVE	WebServer	WebLogic	Server	High	Vulnerability	Reset	Enable
		2643	EXPLOIT_MS	Database	MS-SQL	Server	High	Vulnerability	Permit	Enable



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Application Security > IPS > Signatures

Dashboard		Import Snort signatures	Select File						Delete all Snor	t signatures 🗌 S	how Snort signatures only
Monitoring	>	\mathcal{O}							Sear	:h	୍ ପ୍
Quick Start		Signature ID	Signature name	Protected Target	Object type	Attack category	Attack subcategory	Object	Severity	Action	State 🔳
QUICK STATE	>	1026	WEB_SERVER_ATTAC	WebServer	Other	Vulnerability	SQLInjection	Server	High	Reset	Disabled
Wireless Configuration	>	1374	WEB_SERVER_Possi	WebServer	Other	Vulnerability	SQLInjection	Server	High	Permit	Enabled
Network Configuration	>	1990	WEB_SERVER_Possi	WebServer	Other	Vulnerability	SQLInjection	Server	High	Permit	Enabled
Network Security	>	25 1990	WEB_SERVER_Oracl	WebServer	WebLogic	Vulnerability	XSS	Server	High	Reset	Enabled
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		2643	EXPLOIT_MS-SQL_S	Database	MS-SQL	Vulnerability	SQLInjection	Server	High	Permit	Enabled
Application Security	>	3142	FTP_Possible_FTP_D	FTPServer	Any	Vulnerability	SQLInjection	Server	High	Permit	Enabled
System	>	3295	WEB_SERVER_Possi	WebServer	Any	Vulnerability	XSS	Client	High	Permit	Enabled
Tools	>	3432	WEB_SERVER_IBM_L	MailServer	LotusNotes	Vulnerability	XSS	Server	High	Permit	Disabled
		3801	WEB_SERVER_Possi	WebServer	Other	Vulnerability	SQLInjection	Server	High	Permit	Enabled
		4131	WEB_SERVER_Oracl	Database	Oracle	Vulnerability	XSS	Server	High	Reset	Disabled
		4276	WEB_SERVER_IBM_L	MailServer	LotusNotes	Vulnerability	XSS	Server	High	Reset	Disabled
		4363	FTP_Possible_FTP_D	NetworkProtocol	FTP	Vulnerability	SQLInjection	Server	High	Reset	Enabled
		4479	FTP_Possible_FTP_D	NetworkProtocol	FTP	Vulnerability	SQLInjection	Server	High	Reset	Enabled
		4933	WEB_SERVER_Possi	WebServer	Other	Vulnerability	SQLInjection	Server	High	Permit	Enabled



Application Security > URL Filtering > URL Categories

Dashboard		connection status: 🖨 Not connected [Configure	1				
Monitoring	>	C \oplus				Enter a host name	Q Q
		URL Categories	Name	Description	HOST	URI	Actions 🔚
Quick Start	>	Pre-Adult	Pre-Nudity	Nudity			
Wireless Configuration	>	Pre-Adult Pre-Aautt	Pre-AdultSuppliers	AdultSuppliers			
Network Configuration	>	D Pre-Adult	Pre-SexualHealth	SexualHealth			
Network Security		D Pre-Adult	Pre-Abortion	Abortion			
Network Security	/	D Pre-Adult	Pre-Vulgar	Vulgar			
Application Security	>	Pre-Adult	Pre-Homosexual	Homosexual			
System	>	Pre-Adult	Pre-OtherAdult	OtherAdult			
Tools	>	Pre-Arts	Pre-Arts	Arts			
	-	Pre-Business	Pre-Business	Business			
		Pre-Business	Pre-IndustryAndAgriculture	IndustryAndAgriculture			
		Pre-Business	Pre-Service	Service			
		Pre-Business	Pre-Advertisement	Advertisement			
		Pre-Business	Pre-ExpressageAndLogistics	ExpressageAndLogistics			
		Pre-Business	Pre-SpecialIndustries	SpecialIndustries			

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Application Security > URL Filtering > URL Filtering Profiles > CreateURL Filtering Profile

Dashboard							
Monitoring	>	Name \star		(1-31 chars)			
		Default action	● NONE ○ Permit ○ Drop	⊖Reset ⊖Redirect ⊖Blo	ck-source		
Quick Start	>	Cloud query					
Wireless Configuration	>	HTTPS filter					
Network Configuration	>	Whitelist	\oplus				
2			Host pattern type	HOST	URI pattern type	URI	Actions
Network Security	>						
Application Security	>						
System	>						
Tools	>						
		Blacklist	Ð				
			Host pattern type	HOST	URI pattern type	URI	Actions



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Application Security > Anti-Virus > Profile > Create Anti-Virus Profile

Dashboard		Name \star		(1-63 ch	nars)							
Monitorina	>											
	-	Description		(0-255 c	chars)							
Quick Start	>											
		File transfer protocols										
Wireless Configuration	>	нттр	🗹 Upload	Z D)ownload		Action	Block	*	Max cache file size 1	MB(1-24)	
National Carolinearthan												
Network Configuration	>	FTP	🗸 Upload	Z D	ownload		Action	Block	*			
Network Security	>	Mail protocols										
		SMTD	▶ Deolal				Action	Alarm	*			
Application Security	>	1111	opiouu				netion	num				
		РОРЗ		Z D)ownload		Action	Alarm	*			
System	>	ΜΔΡ	V. Upload)ownload		Action	Alarm				
Tools	>	File sharing protocols	- opical									
1000	-	File sharing protocols					0		_			
		NES	Vpload		Jownload		Action	Block	*			
		SMB	✓ Upload	Z D)ownload		Action	Block	¥			
		Application exceptions					Virus	exceptions				
		\oplus		Search		Q	Œ			Search		Q, Q ;
		🗖 Name 🔺	Action		A	ctions 🔳		ID 🔺		Name		Actions 🔳



01	Dashboard
02	Monitoring
03	Quick start
04	Wireless Configuration
05	Network Configuration
06	Network Security
07	Application Security
80	System
09	Tools
10	Cloudnet
11	確実に工場出荷時設定に戻す方法
12	IEGUI

S WX2812X-PWR|Monitoring|Access F 🗙 😽 Yahoo!地図

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\rightarrow C	▲ 保護さ	れていな	い通信 https://192	2.168.0.100/wnm	/frame/index.ph	p#M_MonAPG	roups			
HB	С	WX28'	12X-PWR							
		Mo	nitoring > Access Poir	nts > AP Groups						
Dashboard			By AP mo	del						
Monitoring		>								
		-84		538-group		1		0		
Quick Start		>		6320-group		1		0		
			(528i-group		1		0		
Wireless Configura	ation	>		6638-group		1		0		
			d	efault-group		4		5		
Network Configura	ation	>								
N										
Network Security		`								
Application Securi	itv	、	1/1							> •
Application Securi	ity	´								
System		~	Log	Event Logs	LogSettings					
Tools		>	Resource	Time Range						
			File Systems	File System M	anagement					
			License Manager	nent License	e configuration	Obtain DID	Licenses and fea	atures Con	npress	
			Management	Administrator	s Settings	Configuration	u Upgrade	Reboot A	bout	

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S WX2812X-PWR System Log Event X	+	\sim	/ _	ð	×
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📙 PC 💪 G 📙 H3C 📙 H3C事例	📙 便利 🔜 翻訳 🔜 学習 🔜 情報 🔜 脆弱性 🔜 Cloudnet 🥱 HCL(WX5540H) 🧐 Anchor-ac 🌍 AC(WA1804H) 🧐 CloudAP 🚱 VAC1000 🌍 HCL(SPF1060) 🚱 iMC 😝 PORTAL 🙀 VMware				

H3C	WX	2812X-PWR			Ľ	Save 🈚 Roadmap	🔔 ad	min
		System > Log > Event Logs						
Dashboard		System Logs					Jul Statis	lics
Monitoring	>	\mathcal{C} \otimes			Search		۹.	2
Quick Start	>	Time 🔺	Level	Description			Actions	i
Wireless Configuration	>	2023-06-22 16. Time	Notification	-VSD=vsd-SrcMAC=5ca7-21f3-6730; Client spoofing AP detected.				
Natwork Configuration		2023-06-22 16:26:38	Notification	-VSD=vsd-AP1=5ca7-21f3-6730-AP2=5ca7-21f3-6730; Wireless bridge detected.				
Network configuration		2023-06-22 16:26:38	Notification	-VSD=vsd-SrcMAC=8c45-00dd-bb8d; Authentication flood detected.			•••	
Network Security	>	2023-06-22 16:26:41	Notification	-VSD=vsd-SrcMAC=e6fd-456a-a19e; Channel change detected.			•••	
Application Security	>	2023-06-22 16:26:45	Notification	-VSD=vsd-Channel=13; Prohibited channel detected.			•••	
System	>	2023-06-22 16:26:46	Notification	-VSD=vsd-SrcMAC=daa1-19d3-005a; Error detected: duplicated ie.			•••	
-,	-	2023-06-22 16:26:58	Notification	-VSD=vsd-Channel=2; Prohibited channel detected.				
Tools	>	2023-06-22 16:26:59	Notification	-VSD=vsd-Channel=8; Prohibited channel detected.				
		2023-06-22 16:27:07	Notification	-VSD=vsd-Channel=8; Prohibited channel detected.				
		2023-06-22 16:27:20	Notification	-VSD=vsd-Channel=116; Prohibited channel detected.				
		2023-06-22 16:27:27	Notification	-VSD=vsd-SrcMAC=5ca7-21f3-6730; Client spoofing AP detected.				
		2023-06-22 16:27:27	Notification	-VSD=vsd-AP1=5ca7-21f3-6730-AP2=5ca7-21f3-6730; Wireless bridge detected.				
		2023-06-22 16:27:31	 Notification 	-VSD=vsd-Channel=10; Prohibited channel detected.			•••	

Total 512 entries, 512 matched.Page 1/1.

2022 06 22 16:27:21 A Notification UCD-used CocMAC_F474 000h E421; AD impacemention attack datasted



System > Log > LogSettings

Dashboard		Log to buffer			
Monitoring	>	Output logs to the log buffer			ON
Quick Start	>				
Wireless Configuration	>	Maximum Buffered Logs			512
Network Configuration	>	Log to hosts			
Network Security		Hostname or IP	Port		
Hetwork Security	<i>´</i>	1 - 253 chars.	1-65535,514 for default	Public network	•
Application Security	>	* Up to 4 log hosts.			
System	>				
Tools	>				



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System > Resource > Time Range > New Time Range

Dashboard		Name \star		(1-32 chars) 🣍								
Monitoring	>	Periodic time range	Start Time	End Time	Sun	Mon	Tue	Wed	Thu	Fri	Sat	
Quick Start	>		hh:mm	hh:mm								¢
Wireless Configuration	>	Absolute time range	Start Time	Start Date	End Time			F	nd Date			
Network Configuration	>		hh:mm	YYYY-MM-DD	hh:mm			Y	YYY-MM-DD			⊕
Network Security	>											
Application Security	>	Apply Cancel										
System	>											
Tools	>											



HBC WX2812X-PWR

System > File Systems > File System Management

Dashboard		File Management					(?)
Monitoring	>						
Quick Start	>	flash:					
Wireless Configuration	>	Total: 3917144064 bytes, Used: 405876736 bytes, Free: 3511267328 bytes				Search	Q Q
Network Configuration	>	Name 🔺	Size(bytes)	Time	Directory	VersionFile	Operation 🔳
Network Security	>	flash:/apimge/wa5300.ipe	24401920	2023-06-01 13:50:12	No	NO	<u>ش</u>
Application Security		flash:/apimge/wa6300.ipe	51109888	2023-06-01 13:50:36	No	NO	<u>ا</u>
Application Security		flash:/apimge/wa6300a.ipe	52130816	2023-06-01 13:50:54	No	NO	۵. ۲
System	>	flash:/apimge/wa6500a.ipe	54496256	2023-06-01 13:50:18	No	NO	<u>ڨ</u>
Tools	>	flash:/apimge/wa6500b.ipe	54787072	2023-06-01 13:50:28	No	NO	<u>ش</u>
		flash:/apimge/wa6600.ipe	65907712	2023-06-01 13:50:44	No	NO	<u>ا</u>
		flash:/apimge/wa6600.ipe		2023-06-01 13:50:54	Yes	NO	<u>ش</u>
		<pre>flash:/autonet_topo.dba</pre>	0	2023-06-01 14:01:10	No	NO	<u>ش</u>
		flash:/backup/startup_case1.cfg	5001	2022-12-13 16:14:02	No	NO	<u>ا</u>
		flash:/backup/startup_case2.cfg	3230	2022-12-13 16:20:46	No	NO	<u>ا</u>
		<pre>flash:/backup/startup_case2.mdb</pre>	74110	2022-12-13 16:20:46	No	NO	圃
		flash:/backup/startup.cfg	9086	2023-06-06 11:43:18	No	NO	<u>ش</u>
		□ flash:/backup/startup.mdb	229071	2023-06-06 11:43:26	No	NO	圃

S WX2812X-PWR System	License Ma × +			~ - 0 X
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<mark>,</mark> РС G G <mark>,</mark> НЗС	📙 H3C事例 📴 便利 🔜 翻訳 🔜 学習 📑 情報] 脆弱性 📙 Cloudnet 🚱 HCL(WX5540H) 🚱 Anchor-ac 🥝 AC(WA1804H) 🚱 CloudAP 🥱 VAC1000 🧐 HCL(SPF1060) 🚱 iMC нас PC	RTAL R	
НЗС	WX2812X-PWR	Online Automatic Installation X	💾 Save 🌍 Roa	dmap 👤 admin
	System > License Management > License configuration	Note: 1. Make sure the license management platform is reachable.		
Dashboard	${\cal O}$ Online Automatic Installation Loca	2. The email address is optional. This address is used to receive the activation key or license file sent from t	Search	Q Q
Monitoring	> Feature name A Product	he license management platform. License management platform domai licensing.h3c.com Test		Actions 🗮
Quick Start	>	n name License key *		
Wireless Configuration	>	Customer company/organization		
Network Configuration	>	Company/Organization		
Network Security	>			
Application Security	>	First name		
System	>	Last name		
Tools	>	Phone number		
		Email address		
		Zip code		

Address

Total *0* entries, *0* matched.Page *1 | 1* .

Project name

S WX2812X-PWR System	License Ma × +			~ - 0 X
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НЗС	WX2812X-PWR	Online Automatic Installation X	💾 Save 🌍 Roa	dmap 👤 admin
	System > License Management > License configuration	Note: 1. Make sure the license management platform is reachable.		
Dashboard	${\cal O}$ Online Automatic Installation Loca	2. The email address is optional. This address is used to receive the activation key or license file sent from t	Search	Q Q
Monitoring	> Feature name A Product	he license management platform. License management platform domai licensing.h3c.com Test		Actions 🗮
Quick Start	>	n name License key *		
Wireless Configuration	>	Customer company/organization		
Network Configuration	>	Company/Organization		
Network Security	>			
Application Security	>	First name		
System	>	Last name		
Tools	>	Phone number		
		Email address		
		Zip code		

Address

Total *0* entries, *0* matched.Page *1 | 1* .

Project name



🕒 Save 🌱 Roadmap | 👤 admin

System > License Management > Licenses and features

Dashboard		C			Search	Q Q
Monitoring	>	Feature name 🔺	Licensed or Not	Status		i
Quick Start		ACG	Ν	-		
	<i>´</i>	APMGR	Ν	-		
Wireless Configuration	>	AV	Ν	-		
Network Configuration	>	IPRPT	Ν	-		
Network Security		IPS	Ν	-		
Network Security	-	SSLVPN	Ν	-		
Application Security	>	UFLT	Ν	-		
System	>					
Tools	>					



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H3C WX2812X-PWR





H3C WX2812X-PWR

System > Management > Administrators > New Administrator

Dashboard		User name \star			(1-55 chars)
Monitoring	>	Password			(1-63 chars)
Quick Start	>	Confirm password			(1.62 cbars)
Wireless Configuration	>	licer relat			(1-05 (IIIII3)
Network Configuration	>	User foles	Select	*	
Network Security	>	Group	Select	Ψ	
Application Security	>	Permitted access types	Terminal Telnet FTP HTTP HTTPS	PAD 🗆 SSH	
System	>	Max concurrent online users			(1-1024)
Teste		FTP working directory	flash:		(1-255 chars)
lools	>				<i>h</i>

Show advanced settings





	WX2812X-PWR	

System > Management > Settings

Dashboard					(?)
Monitoring	>	< Device Information			
Quick Start	>				
Wireless Configuration	>	Device name	НЗС	(1-64 chars)	
Network Configuration	>	Device location			
Network Security	>	Contrast information			
Application Security	>	contact information			
System	>				
Tools	>	Apply			



H3C WX2812X-PWR

System > Management > Configuration

Dashboard		
Monitoring	>	< System Running Configuration
Quick Start	>	1 #
Wireless Configuration	>	1. # 2. version 7.1.064, ESS 5620 3. #
Network Configuration	>	4. sysname H3C 5. # 6. clock timezone IP add 09:00:00
Network Security	>	7. clock protocol ntp 8. #
Application Security	>	9. wlan global-configuration 10. region-code JP 11. region-code JP
System	>	12. calibrate-channel self-decisive enable all 13. calibrate-bandwidth self-decisive enable
Tools	>	 14. # 15. wian band-navigation enable 16. # 17. telhet server enable 18. # 19. dhcp enable 20. # 21. lidg global enable 22. # 23. password-recovery enable 24. # 25. vlan 1 26. description ap-manage 27. # 28. vlan 2 29. description client 30. #



H3C WX2812X-PWR

System > Management > Upgrade

Dashboard		
Monitoring	>	Upgrade
Quick Start	>	You can automatically or manually upgrade the system software. Before an automatic upgrade, make sure the cloud connection is in connected state. You can view the connection state from the System Tools > Remote Management > Cloud Services page.
Wireless Configuration	>	Before a manual upgrade, use the release notes to verify the software and hardware compatibility and save the upgrade file to your terminal. The upgrade file must be an IPE file. You can get the new version of the software from the H3C official website
Network Configuration	>	Manual upgrade Auto upgrade
Network Security	>	View Software Images
Application Security	>	view Jortware images •
System	>	
Tools	>	



System > Management > Reboot

Dashboard		
Monitoring	>	Reboot Device
Quick Start	>	
Wireless Configuration	>	
Network Configuration	>	
Network Security	>	
Application Security	>	
System	>	
Tools	>	



🕒 Save 🌱 Roadmap | 🚨 admin

System > Management > About

Dashboard		Device name	H3C
		Serial number	219801A40P8229E00002
Monitoring	>	Device type	WX2812X-PWR
		Description H	I3C Comware Platform Software, Software Version 7.1.064, ESS 5620 H3C WX2812X-PWR Copyright (c) 2004-2023 New H3C Technologies Co., Ltd. All rights reserved.
Quick Start	>	Device location	-
		Contact information	-
Wireless Configuration	>		
Network Configuration	>		
Network Security	>		
Application Security	>		
System	>		
lools	>		



H3C WX2812X-PWR

System > Management > About

Dashboard		H3C Comware Software, Version 7.1.064, ESS 5620 Copyright (c) 2004–2023 New H3C Technologies Co., Ltd. All rights reserved.
Monitoring	>	H3C WX2812X-PWR uptime is 0 weeks, 0 days, 4 hours, 25 minutes Last reboot reason : Power on
Quick Start	>	Boot image: flash:/boot.bin Boot image version: 7.1.064, FSS 5620
Wireless Configuration	>	Compiled Mar 21 2023 15:00:00 System image: flash:/system.bin
Network Configuration	>	System image version: 7.1.064, ESS 5620 Compiled Mar 21 2023 15:00:00
Network Security	>	with 1 ARM 2000MHz Processor 2048M bytes DDR4 2776M bytes FMMC Mamory
Application Security	>	Bardware Version is Ver A
System	>	CPLD Version is 002 Basic Bootrom Version is 1.09
Tools	>	Extend Bootrom Version is 1.09 [Subslot 0]H3C WX2812X-PWR Hardware Version is Ver.A



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System > Management > About

Dashboard		C						
Monitoring	>	Device Node 🔺	Model	Serial Number	MAC Address	Manufacturing Date	Vendor	:=
0.11.6		Chassis	WX2812X-PWR	219801A40P8229E00002	54-C6-FF-44-71-20	2022-10-08 00:00:00	НЗС	
Quick Start	>	Chassis	Level 1 Module slot1#1	219801A40P8229E00002	54-C6-FF-44-71-20	2022-10-08 00:00:00		
Wireless Configuration	>	SubSlot0	Level 2 Module slot1#1	219801A40P8229E00002	54-C6-FF-44-71-20	2022-10-08 00:00:00		
Network Configuration	>							
Network Security	>							
Application Security	>							
System	>							
Tools	>							



01	Dashboard
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09	Tools
10	Cloudnet
11	確実に工場出荷時設定に戻す方法
12	IBGUI







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e
fi_4 — H3C_Wifi_5 T
(hh:mm)
- Inbound - Outbound
Time



Collecting diagnostic information...

System

Tools

>

>



HBC WX2812X-PWR

Tools > Ping > IPv4 Ping

Dashboard				
		Destination IP address or nostname *	192.168.0.254	Start
Monitoring	>	Result:		
Quick Start	>	Ping 192.168.0.254 (192.168.0.254): 56 data bytes 56 bytes from 192.168.0.254: icmp_seq=0 ttl=128 time=1.306 ms 56 bytes from 192.168.0.254: icmp_seq=1 ttl=128 time=1.408 ms		
Wireless Configuration	>	56 bytes from 192.168.0.254: icmp_seq=2 ttl=128 time=1.181 ms 56 bytes from 192.168.0.254: icmp_seq=3 ttl=128 time=1.626 ms 56 bytes from 192.168.0.254: icmp_seq=4 ttl=128 time=1.058 ms		
Network Configuration	>	Ping statistics for 192.168.0.254		
Network Security	>	5 packets sent 5 packets received 0% packet loss Pound trip time: min/avg/may/stddeu=1.058/1.215/1.626/0.104 ms		
Application Security	>			
System	>			
Tools	>			
				4



HBC WX2812X-PWR

Tools > Ping > IPv6 Ping

Dashboard		Destination IP address or hostname 🔸	FF <u>01:0:0:0:0</u> :0:101	Start
Monitoring	>	Result:		
Quick Start	>	Ping (56 data bytes) ::> FF01::101 Request time out Request time out		
Wireless Configuration	>	Request time out Request time out Request time out		
Network Configuration	>	IPv6 ping statistics for FF01:0:0:0:0:0:0:101		
Network Security	>	5 packets sent 0 packets received 100% packet loss		
Application Security	>			
System	>			
Tools	>			



		Tools > Ping > RF Ping							
Dashboard		RF Ping enables an AP to test the quality of	F Ping enables an AP to test the quality of the link to a wireless client. The AP sends empty data frames to the client at each supported rate and calculates link quality information based on the responses from the						
Monitoring	>	client.							
Quick Start	>	MAC address *	4C-E1-73-42-50-E3	Start	Client list				
Wireless Configuration	>								
Network Configuration	>								
Network Security	>								
Application Security	>								
System	>								
Tools	>								



HBC WX2812X-PWR

Tools > Tracert > IPv4 Tracert

Dashboard				
		Destination Address or Host Name 🔺	10.10.11.254	Start
Monitoring	>			
		Result		
Quick Start	>	Tracert to 10.10.11.254(10.10.11.254), 30 hops at most, 52	bytes each packet,	
Wireless Configuration	>	1 *** 2 ***		
Not only Configuration		3 *** 4 ***		
Network Configuration	>	5 * * * 6 * * *		
Network Security	>	7 *** 8 ***		
Application Security		9 * * * 10 * * *		
Application Security	-	11 * * * 12 * * *		
System	>	13 ***		
Tools	>	15 * * *		
	-	10		•



Dashboard		Destination Address or Host Name \star
Monitoring	>	
Quick Start	>	Result
Wireless Configuration	>	
Network Configuration	>	
Network Security	>	
Application Security	>	
System	>	
Tools	>	



WX2812X-PWR H3

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Dashboard Search Monitoring > Wireless Packet Capture × 20 LAB Quick Start > 21 LAB AP name LAB Wireless Configuration > LOBBY 20 21 Radio LOBBY Network Configuration > 5GHz(1) OUTDOOR2 20 • Remote: captured packets are sent to the Wireshark client. Capture mode 🔸 Network Security > OUTDOOR2 21 ○ Local: captured packets are sent to the FTP server. Application Security > R00M02 15 RPCAP service port (1-65535) 2002 R00M02 21 System > Tools 🗙 Cancel > Start

Tools > Packet Capture > Wireless Packet Capture

Total 8 entries, 8 matched.Page 1/1.


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11	確実に工場出荷時設定に戻す方法
12	IEGUI



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🖸 クライアント	デバイス:WX1814X-PWR		アップグレードバージョン	 () 再起動 ○ クラウド接続をreset ☆ ローカル管 	星									
 	デバイススコア:100分													
■ クラウドAP	残り帯域	オンラインAP比率 ★★★★★ ワイヤレス環境 ★★★★★	セキュリティスコア $\star \star \star \star \star$											
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💁 メンテナンス	運転情報 ♥詳細展開	デバイス状態 💿 詳細展開	リアルタイムレート 📀 詳細	展開 AP情報 🛇	詳細展開 端末情報 ♥詳細展開									
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Ø ୬ス ୮ ム		● オンライン時間:00d:01h:05m:59s	◆上りレート:25.6Mbps ↓下りレート:25.4Mbps	₩オンライン:1 ₩オフライン:0	[] 2.4G : 0 [] 5G : 1									
	 パネル情報 ・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	パネル情報												
	 ♥ ポート名:GigabitEthernet1/0/1 ♥ ポート実行速度:1.0Gbps ♥ ポートタイプ:- 	 ■ ポート状態: UP ■ 冗長モード設定: Auto ■ ポートの説明: GigabitEthernet1/0/1 Interface 	 ◆ 設定ポート速度:Auto ◆ 実行冗長モード:Full 		 ● 現在パージョン: ESS 5620 ● 前パージョン: - ● アップグレード日時:- ● MAC: 54C6-FF44-7120 									
	デバイスログ アラームログ APリスト	▶ 端末リスト ツール												
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	LOBBY 219801A2YF82161	E00030 WA6320-JP 5ca7-21f3-6720	10.10.11.143 default-group R2463P01	47m41s 2023-06-23 12:42:	14									



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Eニタリング	基本設定																				
₩ 設定	* 無	線サービス名	: h3	c_quicknet																	
■ 自動展開		* SSID	: H3	C_QuickNet	t																
■ バッチテンプレー			説明	:======================================	ド制限のた	め、中国語の	」 文字は最大10個	まで設定されていま	ġ												
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💁 メンテナンス		SSIDを障す		OFF																	
🌲 メッセージ			説明	:オープン	すると、無	線ネットワー	クの名前が隠れる	ます、無線クライア	ント接続時は手動で	でネットワークに参加	する必要があります	F									
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		* VLAN	: 1		× Q																
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	クライアント	►MACのフィル リング ⑦	夕 🔵	OFF																	





確定 キャンセル

🌲 メッセージ

🧔 システム

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リイヤレスセキ	リティ	
9 ワイヤレス	キュリティモニタリングの詳細については、スマート0&M> セキュリティ>にアクセスしてく	ください。 攻撃の検出 ページビュー
攻撃の検出	SSIDスキャン 偽造MACの検出	
撃の検出:	◎ オープン ○ クローズ	
Step1:検出	ベルを選択し、対策を確認します	
出レベル:	○高 ○中 ○低 ○カスタマイズ	
検知項目	⊘反撃をサポートする	
⊘ Malformed	cket \oslash Flood Attack	

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۲	ネットワーク	ブランチ:	TOKYO サイト: KAMIYACHO ~ デバイスの選択: WX1814X-PV	NR Y				
٦	クライアント	基本設定						
<mark>الا</mark>	モニタリング	© ೯バ	イスの読み取り 自動リフレッシュ ⑦ 🔵					
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	自動展開	Interne	1設定 Internetアドレスマップ ⑦ DNS設定					
~	パッチテンプレー AC	וקעס	レッシュ + 追加 宿 一括削除					
	クラウドAP		ローカルインターフェース	状態 ≑	接続方式 🗢	接続説明	操作 Q	
	メンテナンス		GE1/0/1	接続済み	作業接続	GigabitEthernet1/0/1 Interface	e ii	
	( 1- 58		GE1/0/2	接続されていません	作業接続	GigabitEthernet1/0/2 Interface	ei	
÷	メッセーシ	Total entrie	s: 2 , current entries: 1 - 2. Page 1 of 1			< 1 > 10	件パ ~ 1 ページ目へ	
Ø	システム							
		WAN7	<b>ボート連結性検査</b>					
		וכעס	レッシュ					

检测アドレス ⑦:	測定アドレスを入力してください

保存 ⑦

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← → C 🏔	oasiscloud.h3c.com/oasis6/static/#/net/config/newauthconfig/radius_scheme	🔤 Q 🖻 🏠 🔲 🚨 🗄
<mark>,</mark> РС <b>G</b> G 🔒 Н	H3C 📙 H3C事例 📙 便利 📙 翻訳 📙 学習 📙 情報 🔜 脆弱性 📙 Cloudnet 🔇 HCL(WX5540H) 🔇 Anchor-ac 🔇 AC(WA1804H) 🔇 CloudAP 🔇 VAC1000 🔇 HCL(SPF10	i60) 🚱 iMC нас PORTAL 🧱 VMware
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🖸 クライアント	認証設定   ドメイン名ブラックリスト   RADIUSサーバー ポータルサーバー   ポータルWebサーバー   ポータル認証フリーのルール   MACバインディングサーバ	(-
Eニタリング	<ul> <li>         ・ ロリフレッシュ         ・ +追加         ・ ⇔ デバイスから読み込み     </li> </ul>	
設定	半径スキーム	アクション Q
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■ クラウドAP		
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メッセージ
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							Sma	@ nt O&M	✓ High 5GH;	z channel usage	軽度	~	AP 5 GHz 60)	無線周波数リアルター	イムチャネル利用	率はを超えていま	त्र <u>60</u>	% (20-10	0の整数、デファ	オルトは						
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朝 設定	注:自動/	(ックアップ時間は01:00~04:007	です ; デバイスがオンラインでない場合は,06:0	自動バックアップサイクル )~09	毎週	~				
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🔵 閉じる

KAMIYACHO

**國 確認** 

トップ頁 前頁 次頁 末頁 頁毎 10 ~

■ タッグ

第 1 ~ 2エントリーを表示する(総計 2エントリー)

■ サブアカウント

■ オープンプラッ .

□ アカウント

■ デバイスのバインド 解除









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Cloudnet		ネットワーク スマートの8M	サービス)		H3CTRAINING2 🥽
HSCU-Center United SMM Croud					
回 ダッシュボード	ブランチ: TOKYO サイト: KAMIYACHO V デバイス	スの選択:WX1814X-PWR ✓		端末:0 <u>5</u> G_0 <u>2.4</u> G <u>0</u> AP:●0 ●0 A	C:● <u>1</u> ● <u>0</u> △ 0
■ 問題	攻撃検出   ログ			(まば1時間) 今日 昨日 過去7日 力)	スタム範囲
👤 クライアント	●無線セキュリティ設定情報はネットワーク>設定 > AC > AC//	フラウドAP >無線セキュリティ ページをご覧ください			
ポントローク					
* **>**> >					
💡 応用		00			
<b>a</b>	攻撃を累計して検出	ほぼ1時間 攻撃を検出	累計レーダ対策	ほぼ1時間 レーダ対策	
♀ 最適化					
😯 セキュリティ					
- 功整绘知	攻擊総数:0回		↓ 攻撃を検出する図:合計		
■ -X ≠ 00 Al	Flood Attack		1		
■ SSID検知	Malformed Packet				
■ 偽MAC検知	Spoofing Attack				
	Weak IV				
Advanced	Omerta Attack				
	Broadcast Disassoc/Deauth Atta				
	802.11n 40MHz Disabled				
Power Saving	Prohibited Channel				
	Soft AP				
	Windows Bridge		0	06-23 11:30 06-23 11:45	06-23 11:55
	Unencrypted Device				
	Hotspot Attack		Aherの整トレンド図・ Flood Attack		
	AP Impersonation Attack		1		
	HT-Greenfield AP				
	MITM Attack				
	Wireless Bridge				
	Assoc/Reassoc DoS Attack				
	AP Flood Attack				
	↓ レーダ対策総数:0回				
	offline/blacklist				



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12	IBGUI

### WX1812X-PWEを確実に工場出荷時に初期化する方法

System is starting... Press Ctrl+Y to download basic bootware Press Ctrl+D to access BASIC-BOOTWARE MENU... Press Ctrl+T to start heavy memory test Booting Normal Extended BootWare. The Extended BootWare is self-decompressing....Done. H3C WX2812X-PWR BootWare, Version 1.09 Compiled Date : Mar 24 2023 : DDR4 SDRAM Memory Type : 2666MHz Memory Speed Memory Size : 2048MB CPLD Version : 2.0 PCB Version : Ver.A flash Size : 3776MB BootWare Validating... **Press Ctrl+B** to access EXTENDED-BOOTWARE MENU...

Password recovery capability is enabled. Note: The current operating device is flash Enter < Storage Device Operation > to select device.

#### =====<FXTFNDFD-BOOTWARF MFNU>============== |<1> Boot System |<2> Enter Serial SubMenu <3> Enter Ethernet SubMenu |<4> File Control <5> Restore to Factory Default Configuration |<6> Skip Current System Configuration |<7> BootWare Operation Menu |<8> Skip Authentication for Console Login <9> Storage Device Operation l<0> Reboot Ctrl+Z: Access EXTENDED ASSISTANT MENU Ctrl+C: Display Copyright Ctrl+F: Format File System Enter your choice(0-9): 5 Password recovery capability is enabled. To perform this operation, first disable the password recovery capability using the undo passwordrecoverv enable command in CI I.

======<<EXTENDED-BOOTWARE MENU>======|<1> Boot System|<2> Enter Serial SubMenu|<3> Enter Ethernet SubMenu|<4> File Control|<5> Restore to Factory Default Configuration|<6> Skip Current System Configuration|<7> BootWare Operation Menu|<8> Skip Authentication for Console Login|<9> Storage Device Operation|<0> Reboot

Ctrl+Z: Access EXTENDED ASSISTANT MENU Ctrl+C: Display Copyright Ctrl+F: Format File System Enter your choice(0-9): 0

### <H3C>reset saved-configuration

The saved configuration file will be erased. Are you sure? [Y/N]:**y** Configuration file in flash: is being cleared. Please wait ... Configuration file is cleared.

#### <H3C>reboot

Start to check configuration with next startup configuration file, please wait......DONE! Current configuration may be lost after the reboot, save current configuration? [Y/N]:**n** This command will reboot the device.

Continue? [Y/N]:**y** Now rebooting, please wait... %Jun 23 05:23:19:356 2023 H3C DEV/5/SYSTEM_REBOOT: System is rebooting now. 201

### WX1812X-PWEの初期コンフィグ

version 7.1.064, ESS 5620 sysname H3C Ħ wlan global-configuration region-code JP # telnet server enable dhcp enable # ip host quicknet.h3c.com 10.10.11.58 dns fast-reply enable lldp global enable password-recovery enable # vlan 1 dhcp server ip-pool 1 gateway-list 192.168.0.100 network 192.168.0.0 mask 255.255.255.0 dns-list 192.168.0.100 # Ħ wlan service-template 1 ssid H3C QuickNet akm mode psk preshared-key pass-phrase cipher # \$c\$3\$gLzTSjKFvdPgnZ5qx2UQ= cipher-suite ccmp cipher-suite tkip security-ie rsn # security-ie wpa service-template enable

interface NULL0

#### interface Vlan-interface1 ip address dhcp-alloc undo dhcp select server

interface GigabitEthernet1/0/1 port link-mode route

''
interface GigabitEthernet1/0/2
port link-mode route
#

interface GigabitEthernet1/0/3 port link-mode bridge poe enable interface GigabitEthernet1/0/4 port link-mode bridge poe enable #

interface GigabitEthernet1/0/5 port link-mode bridge poe enable

#
interface GigabitEthernet1/0/6
port link-mode bridge
poe enable
#

interface GigabitEthernet1/0/7 port link-mode bridge poe enable

interface GigabitEthernet1/0/8 port link-mode bridge poe enable #

port link-mode bridge poe enable interface GigabitEthernet1/0/10 port link-mode bridge poe enable interface GigabitEthernet1/0/11 port link-mode bridge poe enable interface GigabitEthernet1/0/12 port link-mode bridge poe enable interface GigabitEthernet1/0/13 port link-mode bridge port link-type trunk port trunk permit vlan 1 poe enable

interface GigabitEthernet1/0/9

interface GigabitEthernet1/0/14
port link-mode bridge
poe enable
#
interface Ten-GigabitEthernet1/0/15
port link-mode bridge
#
interface Ten-GigabitEthernet1/0/16
port link-mode bridge
#
scheduler logfile size 16
#

" line class console user-role network-admin line class vtv user-role network-operator line con 0 user-role network-admin # line vtv 0 31 authentication-mode scheme user-role network-operator undo info-center logfile enable ssh server enable domain system domain default enable system role name level-0 description Predefined level-0 role role name level-1 description Predefined level-1 role role name level-2 description Predefined level-2 role # role name level-3 description Predefined level-3 role role name level-4 description Predefined level-4 role role name level-5 description Predefined level-5 role

Ħ

## WX1812X-PWEの初期コンフィグ(続き)

# # role name level-6 description Predefined level-6 role # role name level-7 description Predefined level-7 role # # role name level-8 description Predefined level-8 role # # role name level-9 description Predefined level-9 role # # role name level-10 smartmc enable description Predefined level-10 role # # role name level-11 # description Predefined level-11 role # vlan 1 role name level-12 # description Predefined level-12 role # # role name level-13 description Predefined level-13 role # # return role name level-14 description Predefined level-14 role # user-group system

local-user admin class manage password hash \$h\$6\$Eeya2dOurTLWeV7+ruMISrA== service-type ssh telnet http https authorization-attribute user-role network-admin authorization-attribute user-role network-operator

#### netconf soap http enable netconf ssh server enable

ip http enable ip https enable

wlan tcp mss 1360

### wlan ap-group default-group

autonet enable

cloud-management server domain cloudnet.h3c.com



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### GUIのメニュー一覧

• Network view

Actions				
Dashboard				
Quick Start	>	N		
Monitoring	>			
Wireless Configuration	>	V		
Network Security	>			
System	>			
Tools	>			
Reporting	>			

Dashboard **Duick Start** Add New AP Add New SSID Add New User **Monitoring** Wireless Network Clients **Wireless Security Client Proximity Sensor Application Monitoring Vireless Configuration** Wireless Networks **AP Management** Wireless QoS **Wireless Security** WIPS Allowlist and denylist **Radio Management** 802.11n/802.11ax settings transmission distance **Applications** Mesh, Multicast

**Network Security Packet Filter Traffic Policy Qos Policies**, **Priority Mapping Access Control** 802.1x Authentication RADIUS **User Management Access Control MAC** Authentication **Port Security** Portal System Resource ACL, Time Range **Cloud Platform** Tools Debug Reporting **Client Statistics** Wireless Service Statistics

# GUIのメニュー一覧 ・ System view

	Dashboard Network Configuration Network Interfaces VLAN	
>	Routing table Static Routing	
>	IP services DHCP/DNS	
>	Multicast ARP	
>	NAT Network Security	
	Packet Filter Traffic Policy Access Control 802.1x Authentication RADIUS User Management	
	> > >	

**System** Event Logs **Resource** ACL Administrators Management Configuration save, import Upgrade Reboot **Tools** Debug



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