

EWS850AP

Setup and Configuration

02/08/2020





Initial Configuration 01





1. Power up the EWS850AP either through an injector, or a PoE switch. 2. Configure your computer with a static LAN IP in this range: 192.168.1.0/24 EnGenius EWS850AP 3. Access the GUI of the EWS850AP through the unit's default IP: 192.168.1.1 **PoE** Injector 4. The default login of credentials of the EWS850AP are: admin/password Computer EnGenius EWS850AP **PoE Switch**



- 4. Once logged in, modify the IP address of the unit to match that of your test environment. You can configure the IP address of the EWS850AP through *Network>Basic>IP Settings*. Make sure to use a free IP, a valid Subnet Mask and Gateway IP, and DNS if necessary.
- 5. Click on **Save** at the bottom.
- 6. Changes made on the GUI can be consolidated and applied in bulk.
- 7. Additional setting to configure before proceeding to the test procedures: Under *Network>Wireless>Operation Mode*, Green Mode must be unchecked. Click save afterwards for the AP to reload and apply the new IP settings as well.

EnGeniius®				English	١
EWS850AP	Dual Radio Outdoor AP, 2T2R, 5	74Mbps + 1201Mbps	Changes: 0	Reset	Logout
) OverView	IPv4 Settings				
Device Status	IP Network Setting	○ DHCP	ic IP		
Connections	IP Address	192.168.1.100			
Network	Subnet Mask	255.255.255.0			
Basic	Gateway	192.168.1.1			
Wireless	Primary DNS	0.0.0			
> Mesh		0.0.0			
Status	Secondary DNS	0.0.0.0			
Tools					
Management	IDv6 Sattings	■ Link-local	Addross		
Advanced	1PV0 Settings		Audress		
Time Zone	IP Address				
WiFi Scheduler	Subnet Prefix Length				
Tools	Sublict Frenk Length				
System Manager	Gateway				
Account	Primary DNS				
Firmware					
LOG	Secondary DNS				



 Repeat steps 2-6 for the other EWS850AP. Note: If you're on static and have configured the AP on a different range, don't forget to modify your computer's LAN configuration to match that of the AP.

EnGenius®				English	~
EWS850AP	Dual Radio Outdoor AP, 2T	2R, 574Mbps + 1201Mbps	Changes: 0	Reset	Logout
OverView Device Status Connections Realtime	Wireless SettingsDevice NameEWSCountry / RegionPlease	850AP se select the country v			
< Network Basic		2.4GHz (n/g/b)	5GHz (ax/ac	/n/a)	
Wireless	Operation Mode	Access Point 🗸 🗆 Green	Access Point	🗸 🗆 Green 🥑	
🕈 Mesh	Channel HT Mode	20MHz 🗸	80MHz	~ ()	
Status	Channel	Configuration			
Settings Tools	Transmit Power	Auto ~	Auto	~	
Management	Bit Rate	Configuration	\sim		
Advanced Time Zone	Client Limits	Enable O Disable	Green Mc		
WiFi Scheduler	Multicast to Unicast Stream Conversion	🖲 Enable 🥑 🔿 Disable 🥑			
IOOIS	AP Detection	Scan	Scan		
	11ax mode	O Enable Disable			
Firmware	Distance (0-30km)	1 (0.6miles)	1 (0.6	miles)	



Point to Point / Point to Multipoint 02









PoE Switch



- 1. Logon to the EWS850AP.
- 2. On the *first* unit, configure the **Operation Mode** as **WDS Access Point** (base station). This can be done on **Network>Wireless>Operation Mode**.
- 3. Modify the **Channel HT Mode** to **80MHz**.
- Configure the channel to the best available 5GHz channel on the environment. <u>Do not use</u> **DFS Channels**.
- 5. Leave the **Transmit Power** with its default values if you are uncertain of what to set.

Overview	VII CICS								
Device Status	Device N	Name	EWS850AP						
Connections	Country	/ Region	Please select th	he country	~				
Realtime									
Network									
Basic			2.	.4GHz (n/g/b)			5GHz (a	ax/ac/n/a)	
Wireless	Operatio	on Mode	A	Access Point	~	🗆 Green 🥑	WDS Ac	cess Poir	• □
• Mesh	Channel	HT Mode	2	20MHz	~		Access	Point	
Status	Channel			Configuration			WDS AC	cess Point	
Settings	Charmer			Configuration			WDS St	ation	1.
Tools	Transmit	t Power	A	Auto	~		Auto	,	~
Managemen	Wirolog	s Satti	nge	Configuration					
Δdvanced					<u>.</u>		~		
annel HT Mode	20MHz	~	80MHz	~					
annel HT Mode	20MHz Configura	✓	80MHz 80MHz 40MHz	Ť					
annel HT Mode annel ansmit Power	20MHz Configura Auto	▲ ation	80MHz 80MHz 40MHz 20MHz						
annel HT Mode annel ansmit Power	20MHz Configura Auto	▼ ation	80MHz 80MHz 40MHz 20MHz						
annel HT Mode ansmit Power 2.4GHz	20MHz Configura Auto	v ation v 5GHz	80MHz 80MHz 40MHz 20MHz						
annel HT Mode ansmit Power 2.4GHz All	20MHz Configura Auto	ation SGHz All	80MHz 80MHz 40MHz 20MHz None						
annel HT Mode ansmit Power 2.4GHz All 1,6,11	20MHz Configura Auto None 1,4,8,11	SGHz All U-NII-1	80MHz 80MHz 40MHz 20MHz 20MHz None	2A					
Annel HT Mode ansmit Power 2.4GHz All 1,6,11 1,7,13	20MHz Configura Auto None 1,4,8,11 1,5,9,13	SGHz All U-NII-1 U-NII-3	80MHz 80MHz 40MHz 20MHz 20MHz None U-NII-	2A					
annel HT Mode ansmit Power 2.4GHz All 1,6,11 1,7,13 Ch 1 : 2.412 GHz	20MHz Configura Auto None 1,4,8,11 1,5,9,13 Ch 2 : 2.417 GHz	ation SGHz All U-NII-1 U-NII-3 Ch 36 : 5.180 G	80MHz 80MHz 40MHz 20MHz 20MHz 0-NII- 0-NII-	2A 00 GHz					
Annel HT Mode Annel Ansmit Power 2.4GHz All 1,6,11 1,7,13 Ch 1 : 2.412 GHz Ch 3 : 2.422 GHz	20MHz Configura Auto None 1,4,8,11 1,5,9,13 Ch 2 : 2,417 GHz Ch 4 : 2,427 GHz	▼ ation ▼ 5GHz All U-NII-1 U-NII-1 U-NII-3 Ch 36 : 5.180 G Ch 44 : 5.220 G	80MHz 80MHz 40MHz 20MHz 20MHz 8Hz Ch 40 : 5.2 6Hz Ch 40 : 5.2	2A 00 GHz 40 GHz			N	on-F	
Annel HT Mode Ansmit Power 2.4GHz All 1,6,11 1,7,13 Ch 1 : 2.412 GHz Ch 3 : 2.422 GHz Ch 5 : 2.432 GHz	20MHz Configura Auto None 1,4,8,11 1,5,9,13 Ch 2 : 2,417 GHz Ch 4 : 2,427 GHz Ch 6 : 2,437 GHz	▼ ation ▼ SGHz All U-NII-1 U-NII-3 Ch 36 : 5.180 G Ch 44 : 5.220 G Ch 52 : 5.260 G	80MHz 80MHz 40MHz 20MHz 20MHz 20MHz 80Hz 0-NII-1 6Hz Ch 40 : 5.2 6Hz Ch 48 : 5.2 6Hz Ch 56 : 5.2	2A 20 GHz 40 GHz 80 GHz			N	on-E)F
annel HT Mode annel ansmit Power 2.4GHz All 1,6,11 1,7,13 Ch 1 : 2.412 GHz Ch 3 : 2.422 GHz Ch 5 : 2.432 GHz Ch 7 : 2.442 GHz	20MHz Configura Auto None 1,4,8,11 1,5,9,13 Ch 2 : 2,417 GHz Ch 4 : 2,427 GHz Ch 6 : 2,437 GHz Ch 8 : 2,447 GHz	 ▼ ation ▼ SGHz All U-NII-1 U-NII-3 Ch 36 : 5.180 G Ch 44 : 5.220 G Ch 52 : 5.260 G Ch 52 : 5.260 G Ch 60 : 5.300 G 	80MHz 80MHz 40MHz 20MHz 20MHz 20MHz 100Hz 20MHz 100Hz	 2A 00 GHz 40 GHz 80 GHz 20 GHz 			N	on-E hanr)F
annel HT Mode ansmit Power 2.4GHz All 1,6,11 1,7,13 Ch 1 : 2.412 GHz Ch 3 : 2.422 GHz Ch 5 : 2.432 GHz Ch 7 : 2.442 GHz Ch 9 : 2.452 GHz	20MHz Configura Auto None 1,4,8,11 1,5,9,13 Ch 2 : 2,417 GHz Ch 4 : 2,427 GHz Ch 6 : 2,437 GHz Ch 8 : 2,447 GHz Ch 10 : 2,457 GHz	▼ ation ▼ SGHz All U-NII-1 U-NII-1 U-NII-3 Ch 36 : 5.180 G Ch 44 : 5.220 G Ch 52 : 5.260 G Ch 60 : 5.300 G Ch 149 : 5.745 G	80MHz 80MHz 40MHz 20MHz 20MHz 20MHz 20MHz 80Hz 0-NII- 50Hz Ch 40 : 5.2 50Hz Ch 56 : 5.2 50Hz Ch 64 : 5.3 50Hz Ch 153 : 5.7	2A 20 GHz 40 GHz 20 GHz 20 GHz 20 GHz			N C	on-E hanr)F
annel HT Mode ansmit Power 2.4GHz All 1,6,11 1,7,13 Ch 1 : 2.412 GHz Ch 3 : 2.422 GHz Ch 5 : 2.432 GHz Ch 7 : 2.442 GHz Ch 9 : 2.452 GHz Ch 11 : 2.452 GHz	20MHz Configura Auto None 1,4,8,11 1,5,9,13 Ch 2 : 2,417 GHz Ch 4 : 2,427 GHz Ch 6 : 2,437 GHz Ch 10 : 2,457 GHz Ch 10 : 2,457 GHz	▼ ation SGHz All U-NII-1 U-NII-3 Ch 36 : 5.180 G Ch 44 : 5.220 G Ch 44 : 5.220 G Ch 52 : 5.260 G Ch 60 : 5.300 G Ch 149 : 5.745 G Ch 149 : 5.745 G Ch 157 : 5.785 G	80MHz 80MHz 40MHz 20MHz 20MHz 20MHz 20MHz 20MHz 8000 8000 8000 8000 8000 8000 8000 80	 2A 20 GHz 40 GHz 80 GHz 20 GHz 20 GHz 765 GHz 305 GHz 			N C	on-E hanr)F



- 6. Scroll down and modify the **SSID**.
- Configure a wireless name as needed, set the security to WPA2-Personal and key in your password.
- 8. Save the SSID settings, and click on apply again under the Wireless page.
- 9. Once done, click on **Changes** on the top right part of the page and **Apply**, or the **Apply** button found on the bottom of the page. The AP will reboot and broadcast the SSID that you have created.

Enabled	SSID	Edit	Security	VLAN ID
	EnGenius8AFB9F_1	Edit	None	 SSID Settings
	EnGenius8AFB9F_2	Edit	None	Jere Standy
	EnGenius8AFB9F_3	Edit	None	-
	EnGenius8AFB9F 4	Edit	None	

Wireless Security		
Security Mode	WPA2-Personal	~
Encryption	AES	~
Passphrase	test1234	
Group Key Update Interval	3600	(30~3

	Englisn			
Changes: 2	Reset	Logout		

	Wa	aiting for ch	nanges to	be applied	(2)
_		Apply		Revert	



- For the second unit, configure the Operation Mode as WDS Station. This can be done on Network>Wireless>Operation Mode.
- 2. Press the **Scan** button, and select the SSID that you have created on the first unit.
- 3. Key in the wireless password you have set and apply.
- 4. Once done, click on **Changes** on the top right part of the page and **Apply**. The AP will reboot.

	2.4GHz (n/g/b)	5GHz (ax/ac/n/a)	
Operation Mode	Access Point 🗸 🗆 Green	WDS Station V Green	
Channel HT Mode	20MHz 🗸	Access Point WDS Access Point	
Channel	Configuration	WDS Bridge	
Transmit Power	Auto 🗸	Auto	
Bit Rate	Configuration		
Client Limits	Enable O Disable 127	Enable Disable Scan to con	nect
Multicast to Unicast Stream Conversion	Enable O Disable		
AP Detection	Scan	Scan	
11ax mode	O Enable Disable		
Distance (0-30km)	1 (0.6miles)	1 (0.6miles)	

Site Survey						
BSSID	SSID	Channel	Signal Level	Туре	Security	Mode
78:54:2E:4E:1A:8A	TBTNet 5G	149	-92 dBm	11ac	mixed WPA/WPA2 - PSK	Master
8E:DC:96:7B:E5:CB	EnGenius-Bypass-5	153	-81 dBm	11ac	WPA2 -PSK	Master
88:DC:96:67:4C:CF	For Aunty	36	-80 dBm	11ac	WPA2 -PSK	Master
06:DC:06:78:E5:D1		153	83 dBm	11ac	WPA2_PSK	Master

Wireless Security	
Preferred BSSID	□ 8E : DC : 96 : 7B : E5 : CB
SSID	EnGenius-Bypass-5
Wireless Security	
Security Mode	WPA2-Personal
Encryption	AES 🗸
Passphrase	test1234



5. Verify the connection status via *Overview>Connections*. Here you can confirm the SSID you are connected to, the wireless mode, channel, data rate, and signal strength (RSSI).

OverView	Connection I	List - 2.4GHz		
Device Status	SSID	MAC Addross		
Connections	3310	MAC AUULESS	IA (KD)	
Realtime				
< Network	Connection			
Basic	Connection	Status - SGHZ		
Wireless	SSID		Guest	
♦ Mesh	BSSID		8E:DC:96:78	B:E5:E0
Status	Connection Stat	tus	Associated	
Settings	Wireless Mode		802.11 ac/n	
Tools	Current Channe	el 🔽	5.220 GHz(C	Channel 44)
Management	Security		WPA2-Persor	nal
Advanced	Tx Data Rates(I	Mbps)	975 Mb/s	
Time Zone	Current noise le	evel	-95 dBm	
WiFi Scheduler	Signal Strength		-69 dBm	
Tools				
System Manager	Defreeh			
Account	Reliesh			
			– Conn	ection
			Inform	nation
			INOIN	nalion

PtP / PtMP



802.11ax Channel Width Support 03 20, 40, and 80 MHz







PoE Switch



- On the WDS AP you may toggle between the available channel widths for testing. The WDS Station will follow the channel width of the WDS AP.
- You may also connect a wireless client (laptop/mobile phone) directly to the WDS AP, to perform a test.

	2.4GHz (n/g/b)	5GHz (ax/ac/n/a)
Operation Mode	Access Point 🗸 🗆 Green 🥑	WDS Access Poir 🗸 🗆 Green 🥑
Channel HT Mode	20MHz •	80MHz 🗸
Channel	Configuration	80MHz 40MHz
Transmit Power	Auto 🗸	20MHz
Bit Rate	Configuration	
Client Limits	Enable O Disable 127	Enable O Disable
Multicast to Unicast Stream Conversion	Enable 🧿 🔿 Disable 🥑	
AP Detection	Scan	Scan
11ax mode	 Enable	
Distance (0-30km)	1 (0.6miles)	1 (0.6miles)



Throughput Test 04









2.5G Ethernet PoE Switch





- Running the same topology, a 1. throughput test may be initiated by utilizing two computers, one acting as a server and the other as a client. Do take note that in order to maximize and get the actual wireless throughput of the EWS850AP, the LAN port of the server and client device, the **Ethernet cable**, as well as the **PoE switch** you are using, must be capable of delivering 2.5 Gbps. Otherwise, your throughput test will be capped at **1 Gbps**.
- 2. When running the throughput test, set **multiple parallel streams** to maximize the bandwidth.

iPerf3 Throughput Test

Windows:

- 1. Pre-configure the PCs with static IP addresses
- 2. Open CMD as Administrator on both PCs
- 3. Change directory to the folder containing iperf3 and related files
- 4. For the server, key in *iperf3 -s*
- 5. On the client, key in *iperf3 -c server_ip_address -P 20*
- 6. The results shall be displayed at the end of the test

Common commands:

- -s: Run in Server mode -c: Run in Client mode -R: Reversed mode, server sends and client receives
- -P: Parallel Streams (simulate number of streams)



Throughput vs Range Test 05







2.5G Ethernet PoE Switch



- 1. Following the above throughput test parameters, when testing based on the distance, you can expect to reach about the same figures as on the table based on optimum environments with clear **LOS** (line-of-sight).
- 2. Please share your throughput results to us based on the various distances you have tested.

Distance	RSSI	ТХ	RX	TX+RX
1 km	-79	205.8	198.7	203.1
500 m	-	-	-	-
250 m	-	-	-	-
100 m	-	-	-	-
50 m	-	-	-	-



RSSI Test 06





1. The RSSI can also be read under

Overview>Connections. The information here will provide you an accurate representation of the RSSI based on what the AP is reading. RSSI measured from the AP itself is more reliable vs client device RSSI readings due to the difference in the transmit power of the chipsets.

OverView	Connection	List - 2.4GHz		
Device Status	CCID	MAC Address		
Connections	5510	MAC Address	IA (KD)	KA (KD)
Realtime				
< Network	Composition	Chatwa ECUla		
Basic	Connection	Status - SGHZ		
Wireless	SSID		Guest	
Mesh Mesh	BSSID		8E:DC:96:7	3:E5:E0
Status	Connection Sta	atus	Associated	
Settings	Wireless Mode		802.11 ac/n	
Tools	Current Chann	el	5.220 GHz(C	hannel 44)
Management	Security		WPA2-Persor	nal
Advanced	Tx Data Rates	(Mbps)	975 Mb/s	
Time Zone	Current noise	level	-95 dBm	
WiFi Scheduler	Signal Strengt	h	-69 dBm	
Tools				
1 System Manager				
Account	Refresh			•
_ .			- Conn Inforr	ection nation



Band Steering 07









- 1. To proceed with the **band steering** test, the operation mode of the AP must be set to **Access Point**.
- 2. Ensure that both radios for 2.4 GHz and 5 GHz are enabled, prior to editing the SSID options.

	2.4GHz (n/g/b)	5GHz (ax/ac/n/a)
Operation Mode	Access Point 🗸 🗆 Green 🕖	Access Point 🗸 🗆 Green 🥑
Channel HT Mode	20MHz 🗸	Access Point
Channel	Configuration	WDS Bridge WDS Station
Transmit Power	Auto 🗸	Auto 🗸
Bit Rate	Configuration	
Client Limits	Enable O Disable	Enable O Disable
Multicast to Unicast Stream Conversion	Enable 🥑 🔿 Disable 🥑	
AP Detection	Scan	Scan
11ax mode	O Enable Disable	
Distance (0-30km)	1 (0.6miles)	1 (0.6miles)

Wireless S	Settings - Access Point			
Enabled	SSID	2.4GHz	5GHz	Ed
	Band Steering Test			E
	EnGenius8AFB9F_2			E¢
	EnGenius8AFB9F_3			E¢
	EnConius8AER0E /			E



 You will find the option to enable **Band Steering** under the SSID settings and will be able to select from multiple options:

Force 5G: Client devices connect to 5 GHz so long as they are within range

Prefer 5G: Client devices connect to 5 GHz if they are within the set **RSSI** threshold

Band Balance: Client devices connect to 5 GHz if they are within the set **ratio** between both radios

- 4. Save the settings and apply.
- Band steering may only be tested with client devices that support dual band functionality.

Band Steering		
Status	Enable O Disable	
	Force 5GHz	~
Band Steering	Prefer 5GHz	eering is configured to Force 5GHz
Dand Steering	Force 5GHz	band client to connect to the
	Band Balance	not currently associated on the

Enable	⊃ Disal	ble	
Prefer 5GH	Z		~
5GHz RSSI	-75	dBm 🥑	

Enable O Disable	
Band Balance	~
5GHz RSSI -75 dBi	m 🤨
Percent of clients on 5G	Hz radio 75 🛛 % 🥑



Auto Channel 08





- In stand alone mode, auto channel is triggered upon AP boot up. It inspects the best available channel based on interference in the environment.
- 2. You may pre-set the only channels that the AP will select for auto channel, instead of having the AP pick from the full spectrum. The grayed out channels on the diagram represent which channel the AP will choose from.

		(
All	None	All	None
1,6,11	1,4,8,11	U-NII-1	U-NII-2A
1,7,13	1,5,9,13	U-NII-3	
Ch 1 : 2.412 GHz	Ch 2 : 2.417 GHz	Ch 36 : 5.180 GHz	Ch 40 : 5.200 GHz
Ch 3 : 2.422 GHz	Ch 4 : 2.427 GHz	Ch 44 : 5.220 GHz	Ch 48 : 5.240 GHz
Ch 5 : 2.432 GHz	Ch 6 : 2.437 GHz	Ch 52 : 5.260 GHz	Ch 56 : 5.280 GHz
Ch 7 : 2.442 GHz	Ch 8 : 2.447 GHz	Ch 60 : 5.300 GHz	Ch 64 : 5.320 GHz
Ch 9 : 2.452 GHz	Ch 10 : 2.457 GHz	Ch 149 : 5.745 GHz	Ch 153 : 5.765 GHz
Ch 11 : 2.462 GHz	Ch 12 : 2.467 GHz	Ch 157 : 5.785 GHz	Ch 161 : 5.805 GHz
Ch 13 : 2 472 GHz			



 You may verify the current channel selection of the AP via *Overview>Device Status* and scroll down under the Wireless LAN Information.

peration Mode	Access Point
/ireless Mode	802.11 n/g/b
hannel Bandwidth	20 MHz
hannel	2.412 GHz(Channel 1)
istance	1000 M
Vireless LAN Information	- 5GHz
/ireless LAN Information	- 5GHz Access Point
Vireless LAN Information peration Mode /ireless Mode	- 5GHz Access Point 802.11 ax/ac/n/a
Vireless LAN Information peration Mode /ireless Mode hannel Bandwidth	- 5GHz Access Point 802.11 ax/ac/n/a 80 MHz
/ireless LAN Information peration Mode 'ireless Mode hannel Bandwidth hannel	- 5GHz Access Point 802.11 ax/ac/n/a 80 MHz 5.180 GHz(Channel 36)

Wireless LAN Information - 2.4CHz



Multiple SSID 09



Auto Channel Test



- 1. On the same SSID page as the previous tests, you may enable multiple SSID profiles that are independent of each other.
- 2. Each SSID may have totally different options in terms of: security, radio, VLAN, band steering options, roaming, etc.

Enabled	SSID	2.4GHz	5GHz	Edit	Security	Guest Network	VLAN ID
✓	Test 1	\checkmark	\checkmark	Edit	None		-
~	Test 2	\checkmark	✓	Edit	None		-
✓	Test 3	✓	✓	Edit	None		-
~	EnGenius8AFB9F_4	\checkmark	✓	Edit	None		-
✓	EnGenius8AFB9F_5	✓	✓	Edit	None		-
~	EnGenius8AFB9F_6	\checkmark	✓	Edit	None		-
~	EnGenius8AFB9F_7	\checkmark	✓	Edit	None		-
~	EnGenius8AFB9F_8	v		Edit	None		-



RADIUS Authentication (802.1X) 10



Auto Channel Test



- RADIUS authentication is set by selecting WPA2/WPA3 Enterprise options.
- Upon selecting the security option, proceed with filling in your RADIUS server credentials.
- 3. After applying the settings, you will be asked to key in a **username** and **password** when you connect to the SSID. The login credentials are the ones stored on your RADIUS server database.

Wireless Security		
Security Mode	WPA2-Enterprise	~
Group Key Update Interval	None OWE	(30~3600; 0:Disable)
Radius Server	WPA2-Personal WPA3-Personal	
Radius Port	WPA2/WPA3-Personal WPA2-Enterprise	
Radius Secret	WPA2/WPA3-Enterprise WPA3-Enterprise	
Encryption	AES	~
Wireless Security	p	
Security Mode	WPA2-Enterprise	~
Group Key Update Interval	3600	(30~3600; 0:Disable)
Radius Server		
Radius Port	1812	
Radius Fort		
Radius Secret		



Traffic Logs 11





- Traffic Logs can be enabled under System Manager>Log once remote log has been enabled.
- 2. The logs will then be redirected to your designated **Syslog Server** which you have to identify. Do take note that enabling **Traffic Log** will impact the performance of the AP depending on the activity level of the clients connected. This can reduce the number of concurrent users as well.

vice Status	
onnections	
ealtime Log type	ALL ~
twork Refresh	Jul 23 14:28:00 EWS850AP cron.info crond[7088]: USER root pid 3559 cmd /bin/sh /sbin/reconnect_wds_ap
asic Clear	Jul 23 14:28:00 EWS850AP cron.info crond[7088]: USER root pid 3558 cmd /etc/init.d/systime start ntp_retry Jul 23 14:27:00 EWS850AP cron info crond[7088]: USER root pid 2961 cmd /bin/sh /sbin/reconnect_wds_ap
reless	Jul 23 14:26:00 EWS850AP cron.info crond[7088]: USER root pid 2510 cmd /bin/sh /sbin/reconnect_wds_ap
sh	Jul 23 14:26:00 EWS850AP cron.info crond[7088]: USER root pid 2509 cmd /etc/init.d/systime start ntp_retry Jul 23 14:25:00 EWS850AP cron info crond[7088]: USER root pid 2254 cmd /bin/sh /sbin/reconnect_wds_ap
atus	Jul 23 14:24:00 EWS850AP cron.info crond[7088]: USER root pid 1894 cmd /bin/sh /sbin/reconnect_wds_ap
ettings	Jul 23 14:24:00 EWS850AP cron.info crond[7088]: USER root pid 1893 cmd /etc/init.d/systime start ntp_retry
ols	Jul 23 14:22:00 EWS850AP cron.info crond[7088]: USER root pid 1186 cmd /bin/sh /sbin/reconnect_wds_ap +
nagement	
Ivanced	
me Zone Remote Log	● Enable ○ Disable
iFi Scheduler Traffic Log	● Enable ○ Disable
ols Log Server IP	0.0.0.0
stem Manager Address	0.0.0
count Log Server Port	514
rmware	



