Network Topology

Anchor mode doesn't support 802.11 frame capture now.



Notes:

- 1) The Phone connects with AP1
- 2) AP1 and AP2 work on same channel
- 3) AP2 can log on the FTP Server

Configuration Steps

Capture from the CLI

Execute the following command to start the 802.11 frame capture:

<AC>packet-capture local ap AP2 radio 1 write url ftp://100.1.1.1/filen

ame.pcap username admin password simple admin

Notes:

The following parameters should be specified according to actual situation

"ap name"

"radio id"

"IP addres of FTP server "

"file name"

"user name"

"password"

Execute the following command to stop the 802.11 frame capture:

<AC>packet-capture stop

Check the file on FTP server open it with Wireshark or Omnipeek to check the detail frames

Capture from Web

Open the path "Network View----Tools----Wireless Capture"

Actions		All Networks > Tools > Wireless Capture > Wireless Packet Capture							
Dashboard		Wireless Packet Capture							
Quick Start	>	0			Search	Q, Q;			
Monitoring	>	AP Name 🔺	Radio	Channel	Max power(dBm)				
Wireless Configuration	>	AP1	5GHz(1)	44	12				
		AP1	5GHz(2)	116	20				
Network Security	>	AP1	2.4GHz(3)	11	14				
System	>	AP2	SGHz(1)	44	11				
		AP2	SGH2(2)	100	19				
1005	<u> </u>	AP2	2.4GHz(3)	1	14				
Wireless Capture		inside	5GHz(1)	44	11				
RF Ping		inside	SGHz(2)	100	19				
		inside	2.4GHz(3)	13	14				
Debug									
Reporting	>	Total 9 entries, 9 matched.Page 1 / 1 .				14 14 80 81 Q			
		Start							
			System View Network View		Access Points Clients 0 75% 0 25% 0 0% 0	Event Logs			

Click the Radio that is being used to capture the frames to select it and then click "Start" butt on

Dashboard Wireless Darket Carbine		Weekess Packet Capture X					
		meess racket capture					
Quick Start	>	0	AP name	403		Search	Q Q
Monitoring	>	AP Name		NP2		Max power(dBm)	
Nonlass Confin untire		AP1	Radio	SGHz(1)		12	
	-	AP1	Capture mode ·			20	
etwork Security	>	AP1		Remote: captured packets	s are sent to the Wireshark client.	14	
lystem	>	AP2		O Local: captured packets are sent to the FTP server.	11		
		AP2	RPCAP service port	2002	(1-65535)	19	
ools	×.	AP2				14	
		inside	🛩 Start 🗰 Cano	el .		11	
RF Ping		inside				19	
		inside				14	
Debug				Apply			
eporting	>	Total 9 entries, 9 matched.Pa	91111.				

Choose "Local:captured packets are sent to the FTP server" to fill the parameters

ashboard		Wireless Packet Capture	Wreless Packet Capture		×		
uick Start	,			Local: captured packets are set	ent to the FTP serves		
			Capture filter		(1-256 chars)		
onitoring	>	AP Name 🔺	Max frame size		- Constanting	Max power(d0m)	
anters Contra esti		AP1			bytes(64-8000)	12	
		AP1	Capture duration			20	
etwork Security	>	AP1		seconds(1-2147483647)		14	
ystem	>	AP2	Packet file size		kiehoter(1.60536)	11	
		AP2			anojanji ossovj	19	
xols	~	AP2	FTP server URL *	ftp://100.1.1.1/filename.pcap		14	
		inside		(1-255 chars, for example: ftp://	(1.1.1.1/filename.pcap)	11	
RF Ping		inside	Username		(1-32 chars)	19	
Debug		inside	Password		(1-32 chars)	14	
eporting	>	Total 9 entries, 9 matched.Pa					

Click "Start" to start the capture

Key Mon		AE Networks > Tools > Wirele	ess Capture > Wireless Packet Ca	sture		
Dashboard		Wireless Packet Captu	re			
Quick Start	>	AP name	AP2			
Monitoring	>	Radio	SGHz(1)			
Wireless Configura	tion >	Capture mode Capture filter	Local			