

PCAP Puppet GUI Documentation

First, the maximum packet size must be set. This can be Done by entering a value in the max packet Box shown below

Afterwards, Initialize the value by clicking the arrow button

PCAP PUPPET

PROTOCOLS	CONFIGURATION	PCAP SETTINGS
Layer 2		Traffic Size
Layer 3		Traffic Configuration
Layer 4		Max Packet Size:
Layer 5		Wireshark Version:
Layer 6		3.4.5
Layer 7		<input checked="" type="checkbox"/>
		Current Traffic
		Create Pcap

Next, Select any protocol that you wish to generate a pcap from.

Then Input the values required.

PCAP PUPPET

PROTOCOLS	CONFIGURATION	PCAP SETTINGS
Layer 2	DHCP Configuration	Traffic Size
Layer 3	DHCP Server IP: . . .	Traffic Configuration
UDP	DHCP Requested IP: . . .	Max Packet Size:
NetBIOS	DHCP Message Type: TYPE	Wireshark Version:
Layer 6	DHCP Lease Time:	3.4.5
DHCP	DHCP (Offer) Domain Name:	<input checked="" type="checkbox"/>
	DHCP (Offer) DNS Server IP: . . .	Current Traffic
	DHCP (Offer) Host Name:	Create Pcap
	DHCP (Offer) Router IP: . . .	
	DHCP (Offer) Subnet Mask: . . .	

Initialise the values through the tick button

Use the spinbox to select the amount of packets of each Protocol.
Use the Info button to check the current configuration initialised

PCAP PUPPET

PROTOCOLS	CONFIGURATION	PCAP SETTINGS	
Layer 2	DHCP Configuration DHCP Server IP: 98 . 52 . 53 . 31 DHCP Requested IP: 34 . 35 . 24 . 35 DHCP Message Type: DHCP Offer DHCP Lease Time: 120 DHCP (Offer) Domain Name: FakeName.com DHCP (Offer) DNS Server IP: 25 . 35 . 12 . 35 DHCP (Offer) Host Name: Fake PC DHCP (Offer) Router IP: 21 . 56 . 12 . 34 DHCP (Offer) Subnet Mask: 255 . 255 . 255 . 248	Traffic Size Max Packet Size: DHCP: 40 Wireshark Version: 3.4.5	Traffic Configuration
Layer 3			
UDP			
NetBIOS			
Layer 6			
DHCP			
		Current Traffic DCHP INFO Create Pcap	

Finally, use the CreatePcap button to create your network traffic pcap

PCAP PUPPET

PROTOCOLS	CONFIGURATION	PCAP SETTINGS	
Layer 2	DHCP Configuration DHCP Server IP: 12 . 34 . 56 . 12 DHCP Requested IP: 34 . 56 . 12 . 34 DHCP Message Type: DHCP Offer DHCP Lease Time: 120 DHCP (Offer) DNS Server IP: 56 . 12 . 34 . 32 DHCP (Offer) Host Name: Hostname DHCP (Offer) Router IP: 34 . 56 . 12 . 34 DHCP (Offer) Subnet Mask: 255 . 255 . 255 . 248	Traffic Size Max Packet Size: DHCP: 40 Wireshark Version: 3.4.5	Traffic Configuration
Layer 3			
Layer 4			
Layer 5			
Layer 6			
DHCP			
		Current Traffic DCHP INFO Create Pcap	

Packet Status
The Pcap Creation was successful, find your generated pcap at /placeholder