

dumpcap -

Dumpcap => start capturing

Dumpcap -D => show interfaces

Dumpcap -i 1

Dumpcap -i 1 -w capture.pcapng

```
dumpcap -i 1 -w c2.pcapng -a duration:10 (10sec)
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```
dumpcap -i 1 -w c2.pcapng -a filesize:5000 (5MB)
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```
dumpcap -i 1 -b filesize:10240 -b files:5 -w  
capture.pcapng
```

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dumpcap -i 1 -f "tcp" -w tcp_traffic.pcapng (only tcp filter)
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Name resolution -

View > Name Resolution > Toggle Options

Edit > Preferences > Name Resolution

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Extract files - File → Export Objects → HTTP.

Follow stream -> Follow → HTTP Stream.

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Slice -

172.100.20.10 => ip.src[0:1]==172

ip.src == 142.251.0.0/16

Membership operator => in

Regular expression

http.host matches "net\$"

http.host matches "^test"

http.host matches ".com\$"

dns.qry.name matches ".in\$"

dns.qry.name matches "^www"