1 CheatSheet: tcpdump

LINUX

Updated: February 2, 2020

- PDF Link: cheatsheet-tcpdump-A4.pdf, Category: linux
- $\bullet \ \operatorname{Blog} \ \operatorname{URL}: \texttt{https://cheatsheet.dennyzhang.com/cheatsheet-tcpdump-A4}$
- \bullet Related posts: CheatSheet: shell, #denny-cheatsheets

File me Issues or star this repo.

1.1 Tcpdump basic

Name	Comment
List all network nics	tcpdump -D
Intercepts all eth0 packages	tcpdump -i eth0
Intercepts all packages from a src ip	tcpdump host 175.180.22.133
Intercepts lo nic for a given port	tcpdump -i lo 'port 8080' -vvv -XX
Intercepts ICMP packets	tcpdump -i any -n -v 'icmp'
Saving captured packages to file	tcpdump -w myfile.cap
Reading package data from local file	tcpdump -r myfile.cap
Monitor udp packets instead of tcp	tcpdump 'udp'

1.2 Tcpdump advanced

Name	Comment
Intercepts certain ICMP packets	<pre>tcpdump -n -v 'icmp[icmptype] = icmp-echoreply or icmp[icmptype] = icmp-echo'</pre>
Intercepts all SYN packets	tcpdump 'tcp[tcpflags] & tcp-syn!= 0'

1.3 More Resources

License: Code is licentcpdump under MIT License.