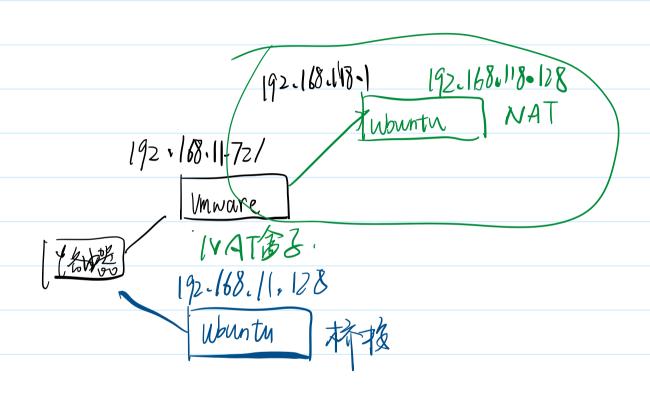
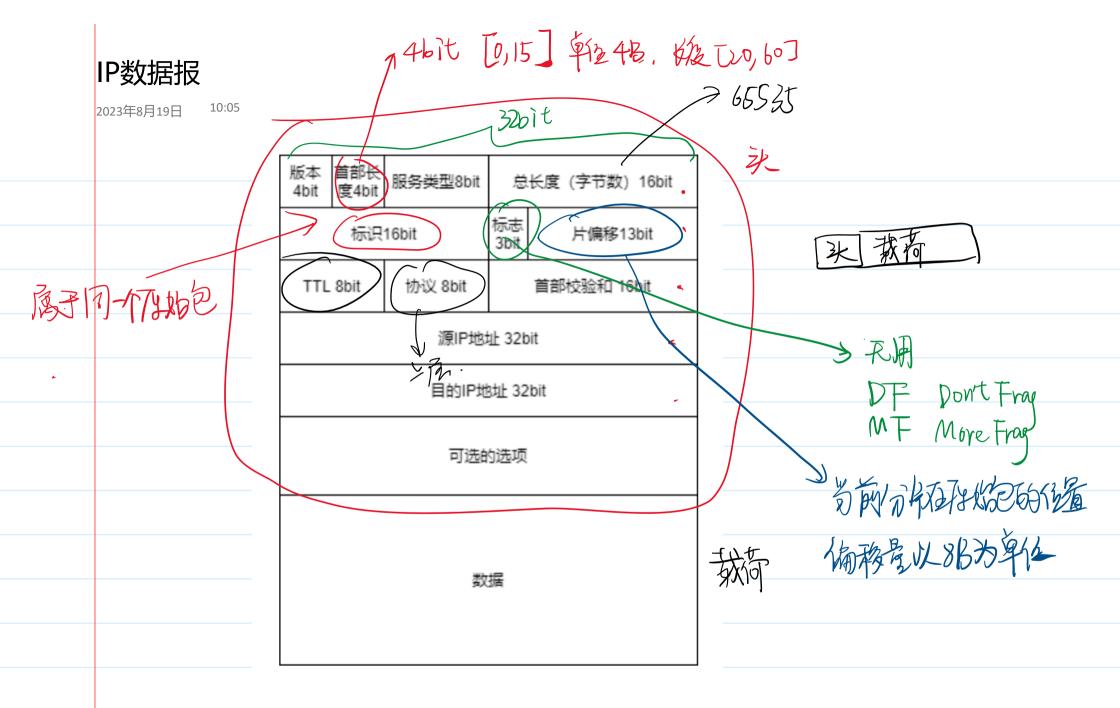
虚拟机的网络模式

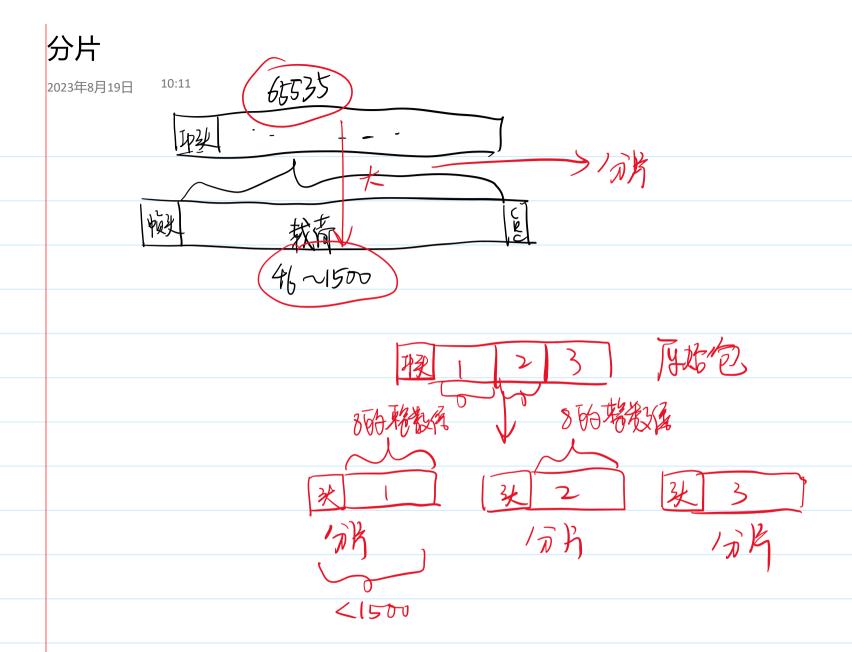
2023年8月19日 9:58

网络连接

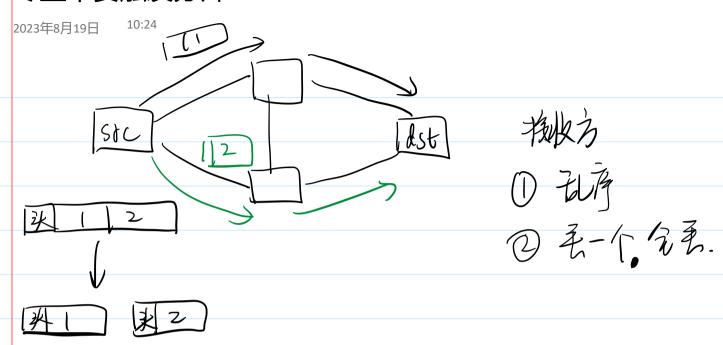
- 桥接模式(B): 直接连接物理网络
 - ☐ 复制物理网络连接状态(P)
- NAT 模式(N): 用于共享主机的 IP 地址







尽量不要触发分片



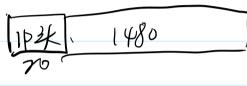
分片的例子

2023年8月19日 10:29

T& \$18



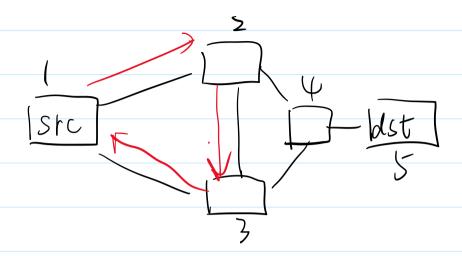
MTU 1500



$$M=0$$
offset = 370

time to live ttl

2023年8月19日 10:33



出极环回外后, 避免其影响

路由表

2023年8月19日

10:05

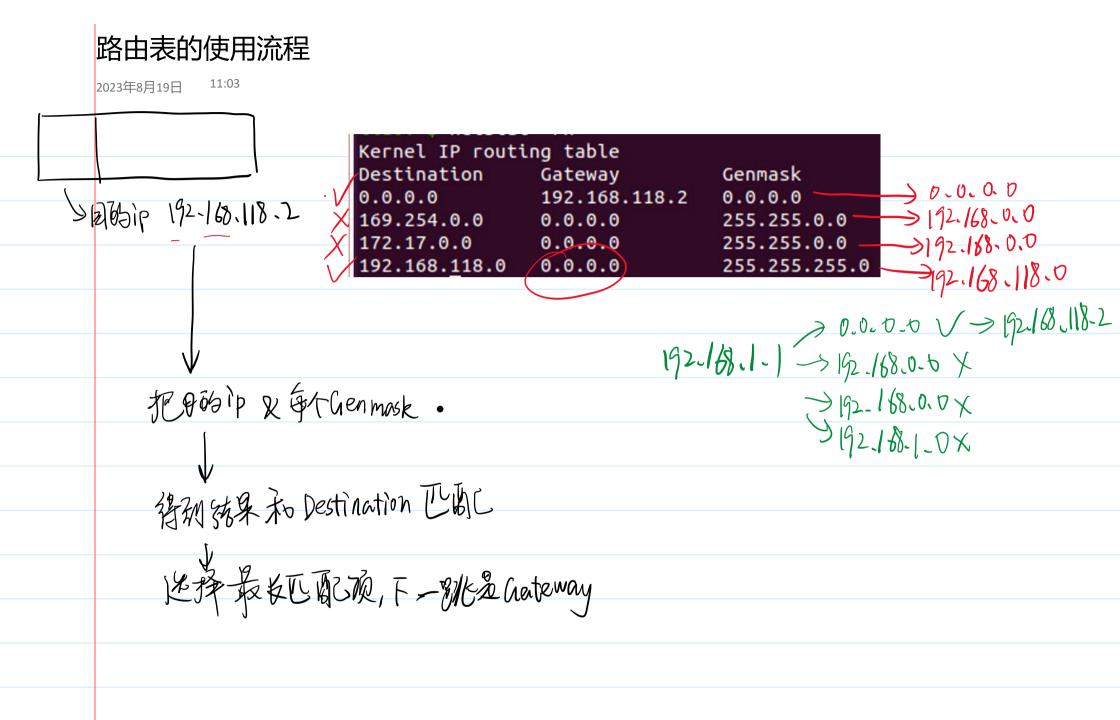
把数据交给高终端处理

liao:~\$ route -r	iao:~\$ route -n Gernel IP routing table											
Kernel IP routin												
Destination	Gateway	Genmask	Flags	Metric	Ref	Use Iface						
0.0.0.0	192.168.118.2	0.0.0.0	UG	100	0	0 ens33						
169.254.0.0	0.0.0.0	255.255.0.0	U	1000	0	0 ens33						
172.17.0.0	0.0.0.0	255.255.0.0	U	0	0	0 docker0						
192.168.118.0	0.0.0.0	255.255.255.0	U	100	0	0 ens33						
liao:~\$ netstat -rn												
Kernel IP routing table												
Destination	Gateway	Genmask	Flags	MSS V	Vindow	irtt Iface						
0.0.0.0	192.168.118.2	0.0.0.0	UG	0 0	9	0 ens33						
169.254.0.0	0.0.0.0	255.255.0.0	U	0 0	9	0 ens33						
172.17.0.0	0.0.0.0	255.255.0.0	U	0 0	9	0 docker0						
192.168. <u>1</u> 18.0	0.0.0.0	255.255.255.0	U	0 0	9	0 ens33						
lian:~S												

Destination 收到包的线点

Genmisk Laxing

Crateway 1xxx,下一数的p. U.O.O. 本地级路



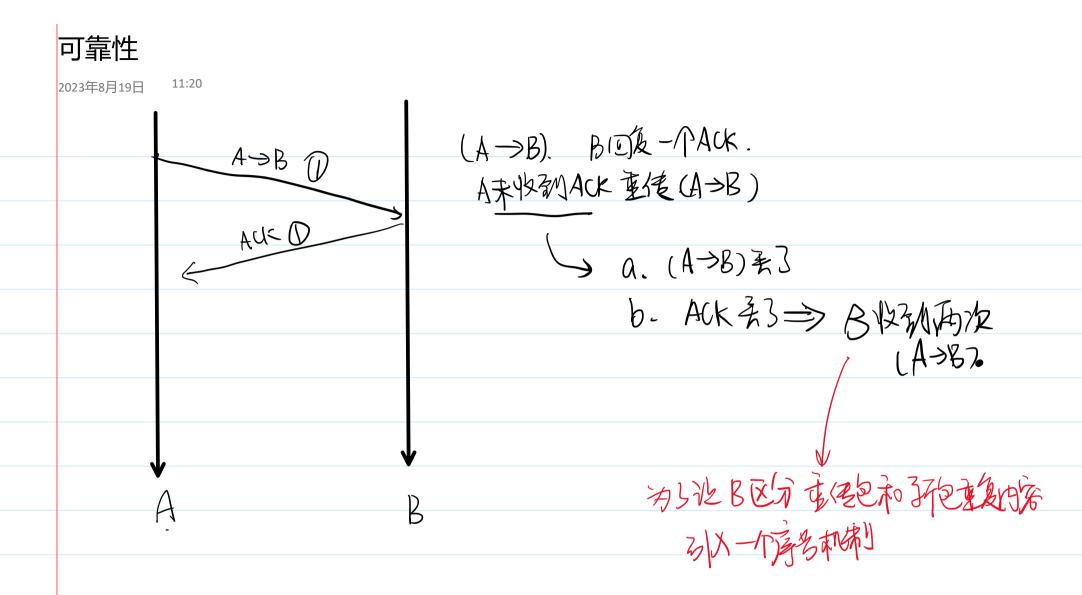
```
liao:~$ sudo route del -net 0.0.0.0 gw 192.168.118.2 dev ens33
[sudo] password for liao:
liao:~$ route -n

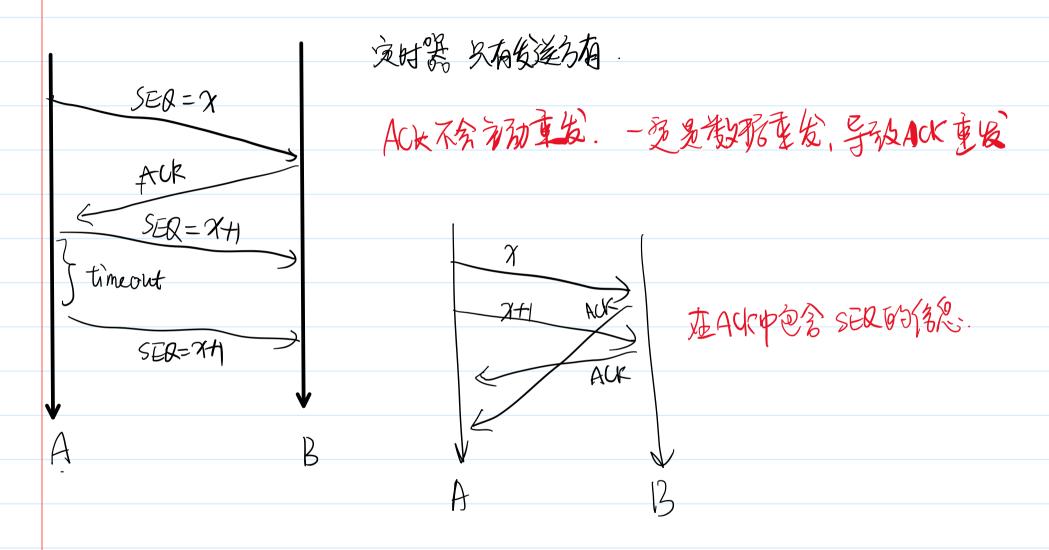
Kernel IP routing table

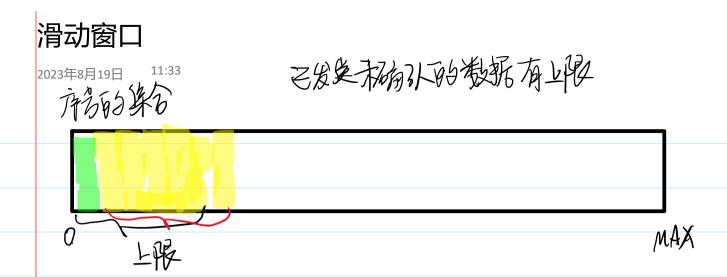
Destination Gateway Genmask Flags Metric Ref Use Iface
169.254.0.0 0.0.0.0 255.255.0.0 U 1000 0 0 ens33
172.17.0.0 0.0.0.0 255.255.0.0 U 0 0 0 docker0
192.168.118.0 0.0.0.0 255.255.255.0 U 100 0 0 ens33
```

```
liao:~$ ping 14.119.104.254
ping: connect: Network is unreachable
liao:~$ sudo route add -net 0.0.0.0 gw 192.168.118.2 dev ens33
liao:~$ ping 14.119.104.254
PING 14.119.104.254 (14.119.104.254) 56(84) bytes of data.
64 bytes from 14.119.104.254: icmp_seq=1 ttl=128 time=23.0 ms
64 bytes from 14.119.104.254: icmp_seq=2 ttl=128 time=24.9 ms
64 bytes from 14.119.104.254: icmp_seq=3 ttl=128 time=23.8 ms
64 bytes from 14.119.104.254: icmp_seq=4 ttl=128 time=24.6 ms
64 bytes from 14.119.104.254: icmp_seq=5 ttl=128 time=24.2 ms
67 c
--- 14.119.104.254 ping statistics ---
5 packets transmitted, 5 received, 0% packet loss, time 4009ms
```

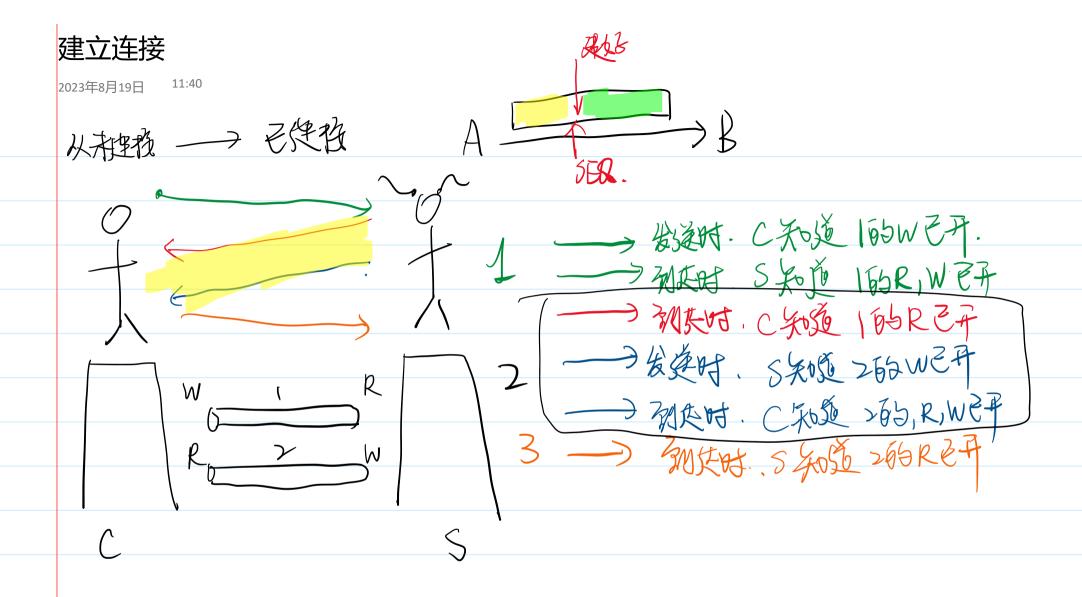
辅 4. 游豹猫





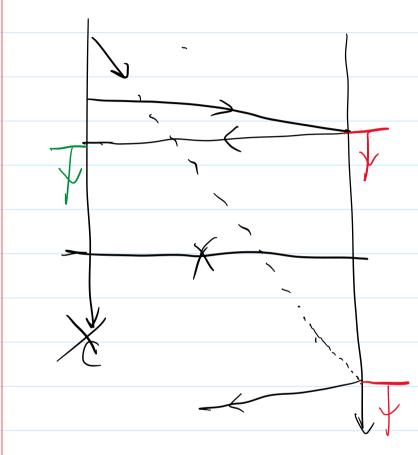


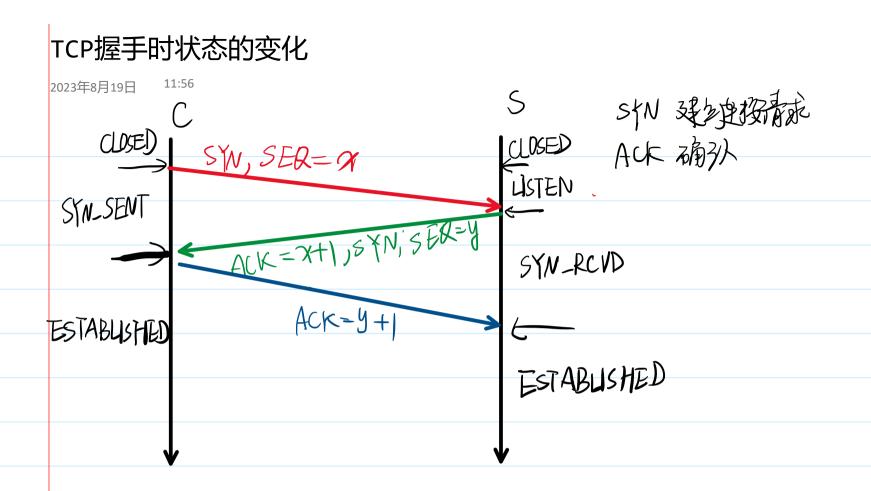
海边海口二年强业股,并合作平的一个人的股制。



2次握手行不行

2023年8月19日 11:51





netstat

2023年8月19日 12:02

liao:LinuxDay20\$ netstat -an

Active Internet connections (servers and established)

Proto	Recv-Q	Send-Q	Local Address	Foreign Address	State
tcp	0	0	127.0.0.1:631	0.0.0.0:*	LISTEN
tcp	0	0	127.0.0.1:53825	0.0.0.0:*	LISTEN
tcp	0	0	127.0.0.53:53	0.0.0.0:*	LISTEN
tcp	0	0	0.0.0.0:22	0.0.0.0:*	LISTEN
tcp	0	0	127.0.0.1:6379	0.0.0.0:*	LISTEN
tcp	1	0	127.0.0.1:57592	127.0.0.1:53825	CLOSE_WAIT
tcp	0	0	127.0.0.1:43460	127.0.0.1:53825	ESTABLISHED
tcp	0	0	192.168.118.128:22	2 192.168.118.1:4412	ESTABLISHED
tcp	0	0	127.0.0.1:53825	127.0.0.1:43460	ESTABLISHED
tcp	0	316	192.168.118.128:22	2 192.168.118.1:5045	ESTABLISHED
tcp	1	0	127.0.0.1:57600	127.0.0.1:53825	CLOSE_WAIT