Linux for Embedded Objects
LEO1-E19

Networking

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SDU

Sockets

Iptables

Infrastructure

User Space representation of endpoint of network connection
Socat

```
socat tcp - listen :8080 , reuseaddr , fork exec :" cat file "

socat tcp :192.168.0.1:8080 - > file
```
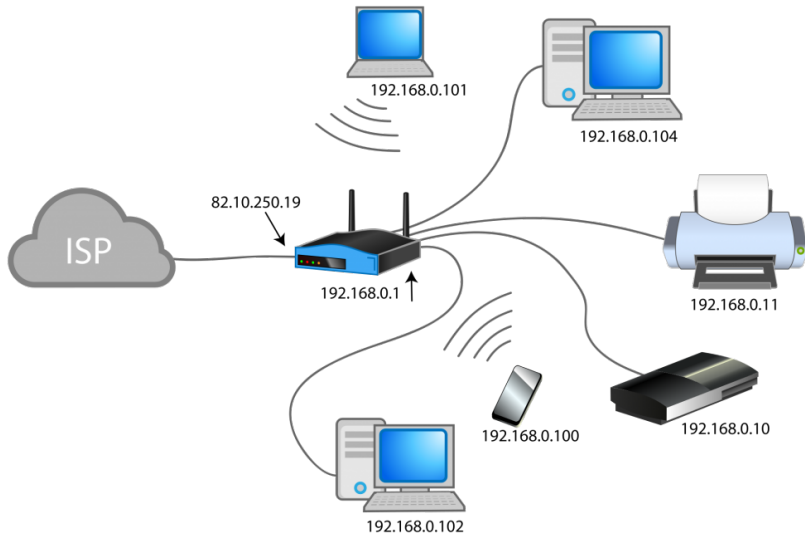
► Firewall
► SNAT
► DNAT

Filter Table

Chain INPUT (policy ACCEPT)
target   prot opt source   destination

Chain FORWARD (policy ACCEPT)
target   prot opt source   destination

Chain OUTPUT (policy ACCEPT)
target   prot opt source   destination

NAT Table

Chain PREROUTING (policy ACCEPT)
target   prot opt source   destination
Chain INPUT (policy ACCEPT)
target   prot opt source   destination
Chain OUTPUT (policy ACCEPT)
target   prot opt source   destination
Chain POSTROUTING (policy ACCEPT)
target   prot opt source   destination

- ▶ DNS
  - ▶ nslookup
  - ▶ dig +trace
- ▶ DHCP
  - ▶ dhcpcd