Openbsd

The OpenBSD project produces a FREE, multi-platform 4.4BSD-based UNIX-like operating system. Our efforts emphasize portability, standardization, correctness, proactive security and integrated cryptography. As an example of the effect OpenBSD has, the popular OpenSSH software comes from OpenBSD.

Links

Berlin Mirror

FAQ

Global FAQ
PF FAQ

cheats

List USB devices

```
usbdevs -v
```

LogFW

```
tcpdump -s 160 -n -e -ttt -i pflog0 action block
```

Sysmerge

```
-d (behaelt deine aenderungen)
-i (loescht deine aenderungen)
```

List Memory

```
sysctl hw | grep mem
```

List Hardware

```
sysctl hw
```

List disks

```
sysctl | grep -i hw.disknames
```

List Partiions

```
doas disklabel -h sd1
```

Unlock HDD

```
doas bioctl -c C -l sd1a softraid0
doas mkdir -p /mnt/mphdd
doas mount /dev/sd3a /mnt/mphdd
```

Unlock backup usb stick

```
doas bioctl -c C -l sd1a softraid0
doas mkdir -p /mnt/mpstick
doas mount /dev/sd3c /mnt/mpstick
```

Change HDD Password

```
doas bioctl -P sd2
```

Play Webcam (check permissions on /dev/video0)

```
mpv av://v4l2:/dev/video0
```

dhcprelay

```
rcctl enable dhcrelay
rcctl set dhcrelay flags -i $INTERFACE $DHCPSERVER
rcctl start dhcrelay
```

trace

```
ktrace -t + python 1.py
kdump -f ktrace.out | grep -2 -i 'permission denied'
```

sync folders

```
(cd /mnt/home; tar cf - .) | (cd /mnt2; tar xpf -)
```

tcpdump

```
tcpdump -netolv -i <interface>
```

vim remote

```
vim scp://user@remotehost//etc/hosts
```

smtpd

```
smtpctl flush all   # kill all
smtpctl schedule all    # try again
```

Backup File

```
doas cp /etc/hosts{,.bak}
```

PF - insert rule on the fly

```
echo "pass log proto tcp from any to self port 22" | pfctl -nvf - | sort
```