

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](#)

[OpenBSD Handbook](#)

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 Partitions

```
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
```

dhcrelay

```
rcctl enable dhcrelay
rcctl set dhcrelay flags -i $INTERFACE $DHCPSEVER
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
```

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