



# Aufgabe 1

Ordnen sie die folgenden Technologien dem Einsatzgebiet - entspreche den Definition - zu. Verwenden sie Wikipedia, Google, ... um ihnen unbekannte Abkürzungen nach zuschlagen

|                |             |
|----------------|-------------|
| VDSL           | MAN         |
| ISDN           | MAN         |
| GSM            | MAN         |
| DECT           | LAN         |
| SDH            | MAN WAN     |
| Ethernet       | LAN MAN WAN |
| Metro-Ethernet | MAN         |
| Richtfunk      | MAN WAN     |
| POTS           | MAN         |
| ADSL Annex B   | MAN         |

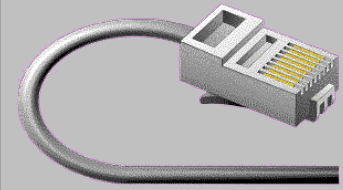


# Aufgabe 2

OS X:

```
pegnose:~ heuer$ ps ax | egrep d$
  PID   TT   STAT   TIME   COMMAND
    1    ??   Ss      0:44.48 /sbin/launchd
   11    ??   Ss      0:10.36 /usr/libexec/kextd
   13    ??   Ss      0:03.39 /usr/sbin/mDNSResponder -launchd
   14    ??   Ss      0:13.69 /usr/libexec/opendirectoryd
   15    ??   Ss      0:02.58 /usr/sbin/notifyd
   16    ??   Ss      0:01.57 /usr/sbin/syslogd
   17    ??   Ss      0:55.20 /usr/libexec/configd
   18    ??   Ss      0:01.45 .../powerd.bundle/powerd
   20    ??   Ss      0:07.30 .../Support/fseventsd
   21    ??   Ss      0:03.80 /usr/sbin/diskarbitrationd
   23    ??   Ss      0:01.30 /usr/sbin/blued
```

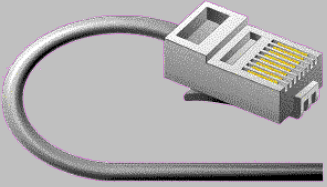
...



# Aufgabe 2

Linux:

```
heuer@guybrush:~$ ps ax | egrep d$
  PID TTY   STAT     TIME COMMAND
 1498 ?      Ss        0:00 /sbin/rpc.statd
 1512 ?      Ss        0:00 /usr/sbin/rpc.idmapd
 1866 ?      Ss        0:00 /usr/sbin/acpid
 2004 ?      Ss        0:00 /usr/sbin/bluetoothd
...
```

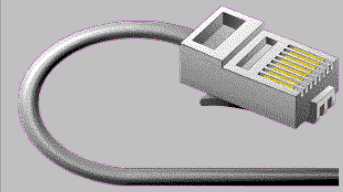


# Aufgabe 2

Windows:

C:\>tasklist

| Abbildname          | PID   | Sitzungsname | Sitz.-Nr. | Speichernutzung |
|---------------------|-------|--------------|-----------|-----------------|
| =====               | ===== | =====        | =====     | =====           |
| System Idle Process | 0     | Services     | 0         | 24 K            |
| System              | 4     | Services     | 0         | 260 K           |
| smss.exe            | 232   | Services     | 0         | 68 K            |
| csrss.exe           | 392   | Services     | 0         | 1'608 K         |
| wininit.exe         | 440   | Services     | 0         | 160 K           |
| services.exe        | 536   | Services     | 0         | 3'976 K         |
| lsass.exe           | 544   | Services     | 0         | 7'220 K         |
| lsm.exe             | 552   | Services     | 0         | 2'472 K         |
| svchost.exe         | 656   | Services     | 0         | 4'204 K         |
| svchost.exe         | 732   | Services     | 0         | 4'344 K         |
| svchost.exe         | 828   | Services     | 0         | 6'908 K         |
| svchost.exe         | 868   | Services     | 0         | 5'812 K         |
| svchost.exe         | 896   | Services     | 0         | 19'400 K        |
| svchost.exe         | 1024  | Services     | 0         | 5'112 K         |
| svchost.exe         | 1076  | Services     | 0         | 10'908 K        |
| ...                 |       |              |           |                 |



# Aufgabe 3

Linux: **apropos** ist dein Freund :)

rpc.statd (8) - NSM service daemon

Network Status Monitor protocol

rpc.idmapd (8) - NFSv4 ID <-> Name Mapper

NFSv4 ID <-> username mapping daemon.

acpid (8) - Advanced Configuration and Power Interface event daemon

Advanced Configuration and Power Interface event daemon

bluetoothd (8) - Bluetooth daemon

Blauzahn-Protokoll



# Aufgabe 4

3) Versuchen sie die Protokolle der beiden Programme herauszufinden.

- Browser

Primäre Protokolle:

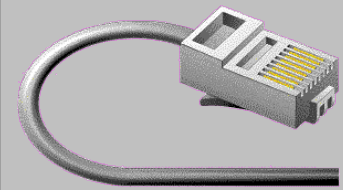
HTTP, HTTP over TLS, oft auch FTP, RSS, ~~gopher~~,

- Email

Mail lesen: POP3, IMAP4

Mail senden: SMTP, Message Submission for Mail, IMAP4





# Fragen ?

