

Monitor CPU-Last

```
#!/bin/bash
DATE=$(date +%H:%M:%S)
cpudata=`grep '^cpu ' /proc/stat | awk
'{print "N:$2:$3:$4+$6+$7:$5;}'`
rrdtool update /etc/rrdtool/cpu.rrd $cpudata
echo $cpudata
rrdtool graph /var/www/stats/cpload.png --start -86400
\--title "Erstellt um $DATE"
\--vertical-label "CPU-Auslastung in %"
\w 600 -h 200
\DEF:user=/etc/rrdtool/
cpu.rrd:user:AVERAGE \DEF:nice=/etc/rrdtool/cpu.rrd:nice
:AVERAGE \DEF:sys=/etc/rrdtool/
cpu.rrd:sys:AVERAGE \DEF:idle=/etc/rrdtool/
cpu.rrd:idle:AVERAGE \CDEF:utilization_pct=user,sys,idle,+,+,user,nice
,sys,idle,+,+,+,/,100,*
\AREA:user#ff0000:"User\l":STACK \
AREA:sys#0000ff:"System\l":STACK \
AREA:nice#00ff00:"Nice\l":STACK
#LINE:user#ff0000:"User\l" \
#LINE:nice#00ff00:"Nice\l" \
#LINE:sys#0000ff:"System\l"
#STACK:user#ff0000:"User\l" \
#STACK:sys#0000ff:"System\l" \
#STACK:nice#00ff00:"Nice\l"
#rrdtool graph /var/www/stats/cpload.png --start -86400 \
#--title "Erstellt um $DATE" \
#--vertical-label "Temperatur in °C" \
#w 600 -h 200 DEF:temphda=/etc/rrdtool/tempcpu.rrd:temphda:AVERAGE \
#AREA:temphda#00ff00:"Prozessor" \
#LINE1:temphda#CC3300
exit 0
```

Monitor Netzwerk-Last

```
#!/bin/bash
DATE=$(date +%H:%M:%S)
file="/etc/rrdtool/network.rrd"
statgrab="/usr/bin/statgrab"
rrdtool="/usr/bin/rrdtool"
ifaces="eth1"
```

```
for i in ${ifaces}; do
\    ibts=`${statgrab} -u net.${i}.rx`
; \    obts=`${statgrab} -u net.${i}.tx`
; \    rrdfile=`echo ${file} | sed -e "s/IF/${i}/"`
; \    call="${rrdtool} update ${rrdfile} N:${ibts}:${obts}"
; \    `${call}`
done
echo ${ibts}
rrdtool graph /var/www/stats/
network.png --start -1d
--title "Erstellt um $DATE"
--vertical-label "Byte/s"
--width 600 --height 200
--interlaced
\DEF:inbytes=/etc/rrdtool/network.rrd:inbytes:AVERAGE'
\DEF:outbytes=/etc/rrdtool/network.rrd:outbytes:AVERAGE'
\LINE:inbytes#00ff00:Rein'
\LINE:outbytes#0000ff:Raus'
exit 0
```