

# Asterisk-Server via SNMP überwachen

- Dieses Script in /etc/snmp/check-asterisk-alive ablegen:

```
#!/bin/bash

#
# 2007 Oliver Voelker <wiki(at)magenbrot.net>
#

# Der Asterisk wird durch einen Manager-Server gesteuert, der via rasterisk-Console dort
eingeloggt ist.
# Sollte der Managerserver nicht verbunden sein wird alarmiert

VERSION="Asterisk 1.4.10.1"      # Checkstring "core show version"
MANAGERSERVER="IP-ADDR"        # zustaendiger $MANAGERSERVER

# dont change anything below

MESSAGE="All went down the river"

RESULT=`asterisk -r -x "core show version"`
echo $RESULT | grep "$VERSION" > /dev/null
RUNNING=`echo $?`

if [ "x$RUNNING" = "x0" ]; then
    MESSAGE="OK - $VERSION running"
else
    echo "ERROR Asterisk is critical"
    exit 1
fi

RESULT=`asterisk -r -x "manager show connected" | grep "$MANAGERSERVER" | wc -l`
if [ "$RESULT" -gt "0" ]; then
    MESSAGE="$MESSAGE - $RESULT ecs-managers connected"
else
    echo "ERROR - No application managers connected (Restart Application!)"
    exit 1
fi
```

```
echo $MESSAGE
```

- in `/etc/snmp/snmpd.local.conf` folgendes ergänzen:

```
exec .1.3.6.1.4.1.2021.59 ASTERISK /usr/bin/sudo /etc/snmp/check_asterisk_alive
```

- Dies lässt sich nun via Nagios überwachen:

```
/usr/lib/nagios/plugins/check_snmp -H asterisk.mein-server.de -t 30 -o  
enterprises.ucdavis.59.101.1 -C public
```

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