

# PRTG Check Script

Script needs to be copied to /sbin Directory. Create PRTG Directory and symbolik Link to script File. Change permissions.

```
mkdir /var/prtg/scripts
ln -s /sbin/monitoring.sh /var/prtg/scripts/monitoring.sh
chown -R prtg /var/prtg/scripts
chmod 755 /sbin/monitoring.sh
```

```
#!/bin/sh
smconsole="sudo /opt/Avaya/contrib/bin/sm console"

if [ $1 = "callcount" ];then
    callcountSM="${smconsole} GET AllCallCountSM"
    calls=`$callcountSM`
    echo 0:`echo $calls|sed -r "s/.*\=A\=([0-9]{1,3}).*/\1/g"`:Active
Calls Session Manager 1
elif [ $1 = "health" ];then
    healthSM1="${smconsole} GET SMHealth 1"
    healthSM2="${smconsole} GET SMHealth 2"
    echo `$healthSM1` | sed -r
"s/.*name=\"(.*)\".*status=(\w{1,10}),?.*smHealth=(.*)/\1:\2 Health:\3/g"
    echo `$healthSM2` | sed -r
"s/.*name=\"(.*)\".*status=(\w{1,10}),?.*smHealth=(.*)/\1:\2 Health:\3/g"
elif [ $1 = "sipentities" ];then
    sipentities=`${smconsole} MONITOR Summary`
    #echo ${sipentities}
    status=`echo ${sipentities} | egrep 'INITIALIZING:
\[\w.*\]|PARTIALLYUP: \[\w.*\]|DOWN: \[\w.*\]|DENY: \[\w.*\]'`
    if [ -z "$status" ];then
        echo 0:0:All SIP Entities UP
    else
        down=`${smconsole} MONITOR Down`
        count=`echo $down| grep -o "status=DOWN"|wc -l`
        echo 1:$((count/2)):`echo ${sipentities} | egrep -o
'INITIALIZING: \[\w.*?\s?\]|PARTIALLYUP: \[\w.*?\s?\]|DOWN: \[\w.*?\s?\]|
DENY: \[\w.*?\s?\]'`
        fi
elif [ $1 = "registeredp" ];then
    registeredSM=`${smconsole} GET RegistrationSummary`
    echo 0:`echo $registeredSM | sed -r "s/.*Primary:
([0-9]{1,5}).*Secondary: ([0-9]{1,5}).*/\1/g"`:Primary Registrations
elif [ $1 = "registeredds" ];then
    registeredSM=`${smconsole} GET RegistrationSummary`
    echo 0:`echo $registeredSM | sed -r "s/.*Primary:
([0-9]{1,5}).*Secondary: ([0-9]{1,5}).*/\2/g"`:Secondary Registrations
else
    echo "wrong or missing argument!"
```

fi

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