

# PRTG Check Script

Create prtg Admin User:

```
custAccounts add prtg
```

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  
chmod 755 /sbin/monitoring.sh
```

Script to execute by PRTG via ssh:

```
#!/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 [ $1 = "registereds" ];then
    registeredSM=`${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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