

PRTG Check Script

```
vi /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 [ $1 = "registeredds" ];then
        registeredSM=`${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
fi
```

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

Testing:

```
su - prtg  
/var/prtg/scripts/monitoring.sh sipentities
```

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