

# PRTG Monitoring Script

## Add Service Account

```
useradd -m prtg
passwd prtg
```

## GRANT SQL Access to prtg User

```
psql -U postgres -d sbcedb
CREATE USER prtg WITH PASSWORD 'xxxxxxxxxxxxxxxxxx';
GRANT SELECT ON ALL TABLES IN SCHEMA public TO prtg;
GRANT EXECUTE ON ALL FUNCTIONS IN SCHEMA public TO prtg;
GRANT CONNECT ON DATABASE sbcedb to prtg;
```

## Create Script on SBC Server

```
vi /sbin/check_sbc.sh
```

[check\\_sbc.sh](#)

```
#!/bin/bash
localnodeip=`ifconfig M2 |grep "inet "|sed -re 's/inet ([1].*)
netmask.*\/\1/g'`
hainfo=`psql -d sbcedb -c "SELECT status FROM ha_info WHERE ha_ip =
'$(echo $localnodeip)';"|sed -re '3! d'|sed 's/^\./\1/'`
if [ $1 = "sipstatus" ]; then
    if [[ $hainfo == "Primary" || -z $localnodeip ]]; then
        #echo "Is Primary"
        sipstatus=`psql -d sbcedb -c "select * from
sip_server_status_info WHERE NOT hb_status = 'UP';"|tail -n +3|head -n
-2`

        #echo $sipstatus
        if [[ -z "$sipstatus" ]]; then
            echo -e "<prtgt>\n<result>"
            echo "<channel>SIP Endpoint Status</channel>"
            echo "<value>UP</value>"
            echo -e "</result>\n</prtgt>"
        else
            echo -e "<prtgt>"
            echo "<error>2</error>"
            echo "<text>`psql -d sbcedb -c "select
ip_address,transport_type, port,hb_status from sip_server_status_info
WHERE NOT hb_status = 'UP';"|tail -n +3|head -n -2`</text>"
            echo -e "</prtgt>"
        fi
    else
        echo -e "<prtgt>"
    fi
else
    echo -e "<prtgt>"
fi
```



```
chown -R prtg.prtg /sbin/check_sbc.sh  
chmod 755 /sbin/check_sbc.sh
```

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## **\*\*Testing:\*\***

```
su - prtg  
/var/prtg/scriptsxml/check_sbc.sh alarmstatus  
/var/prtg/scriptsxml/check_sbc.sh sipstatus  
/var/prtg/scriptsxml/check_sbc.sh hastatus
```

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