



Total network support

PowerC



PowerSens

 **cisco** BGP status sensor

psPowerBGP

Description

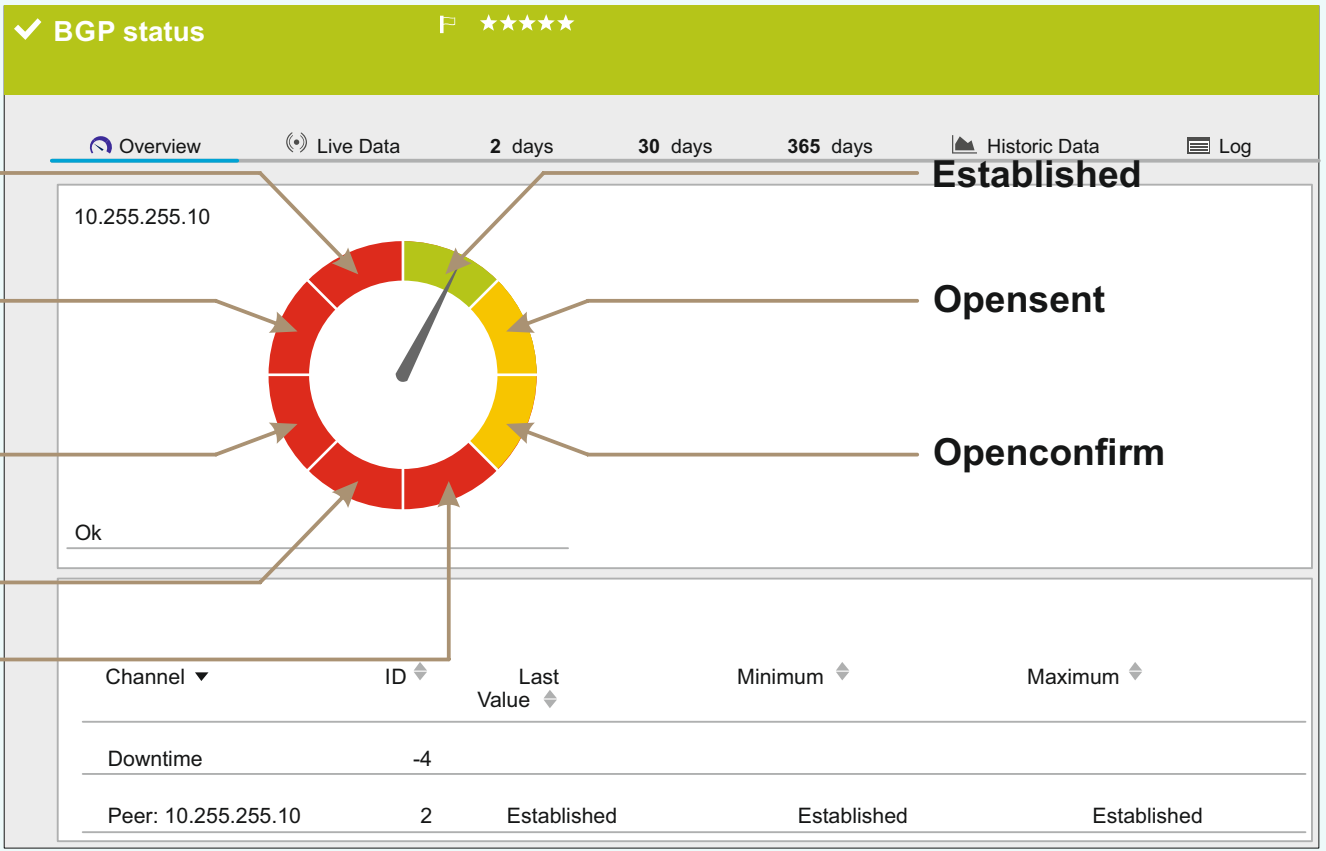
Administrative state is Stop

Active

Connect

Idle

Undefined



psPowerBGP

Cisco IOS configuration

1. add snmp-server view
2. add standard ip access-list and allow Your SNMP server
3. add snmp-server group
4. add snmp-server user

Cisco IOS configuration , example:

```
ip access-list standard SNMPacl3
 permit 172.16.0.112

snmp-server view SNMPv3-View iso included
snmp-server group SNMPv3-G v3 priv read SNMPv3-View access SNMPacl3
snmp-server user SNMPuser SNMPv3-G v3 auth sha Pass123 priv aes 128 Pass123
```

psPowerBGP

Settings limitation: because PRTG do not allow read SNMP v3 settings from sensor we recommended use Linux credentials instead plain tex keys in parameters but auth and priv keys will be same

1. Copy file **psPowerBGP.exe** to `\PRTG Network Monitor\Custom Sensors\EXEXML` folder
2. Copy file **BGP.ovl** to `\PRTG Network Monitor\lookups\custom` folder
3. Go to **PRTG->Setup->System Administration->Administrative Tools for the Core Server** and click **Load Lookups**
4. In devices settings add credentials for Linux/Solaris/Mac OS. use SNMP v3 user as Linux user and auth and priv keys (must be same) as Linux password
5. Add **EXE/Script Advanced sensor**, in dropdown list, select **psPowerBGP.exe**
6. Parameners must be: `-h %host -u %linuxuser -a sha -ap %linuxpassword -x aes -xp %linuxpassword`

Device settings

Credentials for Linux/Solaris/Mac OS (SSH/WBEM) Systems

SNMP v3 User

User

Login Login via Password
 Login via Private Key

SNMP v3 auth and priv key

Password

Sensor settings

Basic Sensor Settings

Sensor Name

Sensor Settings

EXE script `psPowerEIGRP.exe`

Parameters `-h %host -u %linuxuser -a sha -ap %linuxpassword -x aes -xp %linuxpassword`

More information

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