



Total network support

PowerC

V2.11



PowerSens

 **CISCO** ASA failover status sensor


asafailoverstatus

Description

✓ **Sensor ASA Failover Status** P ★★★★★

Overview Live Data 2 days 30 days 365 days Historic Data Log

Failover status



Ok

Channel ▾ ID ▾ Last Value ▾ Minimum ▾ Maximum ▾

Channel ▾	ID ▾	Last Value ▾	Minimum ▾	Maximum ▾
Downtime	-4			
Failover status	2	Ok	Ok	Ok

One ASA (it may be Primary or Secondary), not ready

Error (ASA is not reachable)

OK, Primary ASA active, Secondary ASA standby ready

WARNING, Secondary ASA active, Primary ASA standby ready

asafailoverstatus

Cisco ASA configuration

1. add username and password and grant privilege for get data via REST API
2. enable HTTP server on Inside or Management interface
3. upload REST API to ASA
3. Enable REST API on asa

Cisco asa configuration , example:

```
rest-api image flash:/asa-restapi-132346-lfbff-k8.SPA
rest-api agent
http 0.0.0.0 0.0.0.0 inside
http server enable

aaa-server RADIUSAUTH protocol radius
aaa-server RADIUSAUTH (inside) host <Your RADIUS server IP>
key <Your RADIUS key>
authentication-port 1812

aaa authentication http console RADIUSAUTH LOCAL
```

asafailoverstatus

Settings

Added in version 2.11

1. Copy file **asafailoverstatus.exe** to \PRTG Network Monitor\Custom Sensors\EXEXML folder
2. Copy files failoverstatus.ovl and asacpu.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 and File Lists**
4. In devices settings add credentials for Linux/Solaris/Mac OS. Credentials can be local or Radius
5. Add **EXE/Script Advanced sensor**, in dropdown list? select **asafailoverstatus.exe**
6. Parameters must be: **-u %linuxuser -p %linuxpassword -i %host**
7. If You want CPU utilization channel, add **-c true** parameter

1. Support FQDN
2. Validate IP address
3. You can use any port for REST API:
in ASA global configuration:
http server enable <port>
example:
http http server enable 7443
provide port number in sensor settings:
method 1: **-i %host:<port>**
example: **-i %host:7443**
method 2: **-port <port>**
example: **-port 7443**

Device settings

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



User **Username (valid for ASA)** _____

Login Login via Password
 Login via Private Key

Password **Password (valid for ASA)** _____

Sensor settings

Basic Sensor Settings

Sensor Name _____

Sensor Settings

EXE script *asafailoverstatus.exe*

Parameters **-u %linuxuser -p %linuxpassword -i %host** _____

More information

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