

The Queen's College IT Open Morning

PRTG Network Monitor

What does it do?

- Monitors network devices
 - Switches
 - Firewalls
 - Servers
 - Websites
 - Security Systems
 - Wireless Controllers
 - UPSs
 - and so on!
- Alerts when parameters are outside predefined values
 - Email
 - SMS
 - HTTP
 - Push Notification
 - Custom EXE

Alternatives...

- Zabbix
- Nagios
- Spiceworks (Monitoring aspects)
- Observium
- Cacti
- and so on...

What I really like

- Transparent pricing - everyone should do this, just like SpaceX

CAPABILITIES & SERVICES

SpaceX offers competitive pricing for its [Falcon 9](#) and [Falcon Heavy](#) launch services. Modest discounts are available, for contractually committed, multi-launch purchases. SpaceX can also offer [crew transportation services to commercial customers](#) seeking to transport astronauts to alternate LEO destinations.

PRICE

STANDARD PAYMENT PLAN
(2018 LAUNCH)

FALCON 9

\$62M
Up to 5.5 mT
to GTO

FALCON HEAVY

\$90M
Up to 8.0 mT
to GTO

DESTINATION

LOW EARTH ORBIT (LEO)

PERFORMANCE*

22,800 kg
50,265 lbs

PERFORMANCE*

63,800 kg
140,660 lbs

GEOSYNCHRONOUS
TRANSFER ORBIT (GTO)

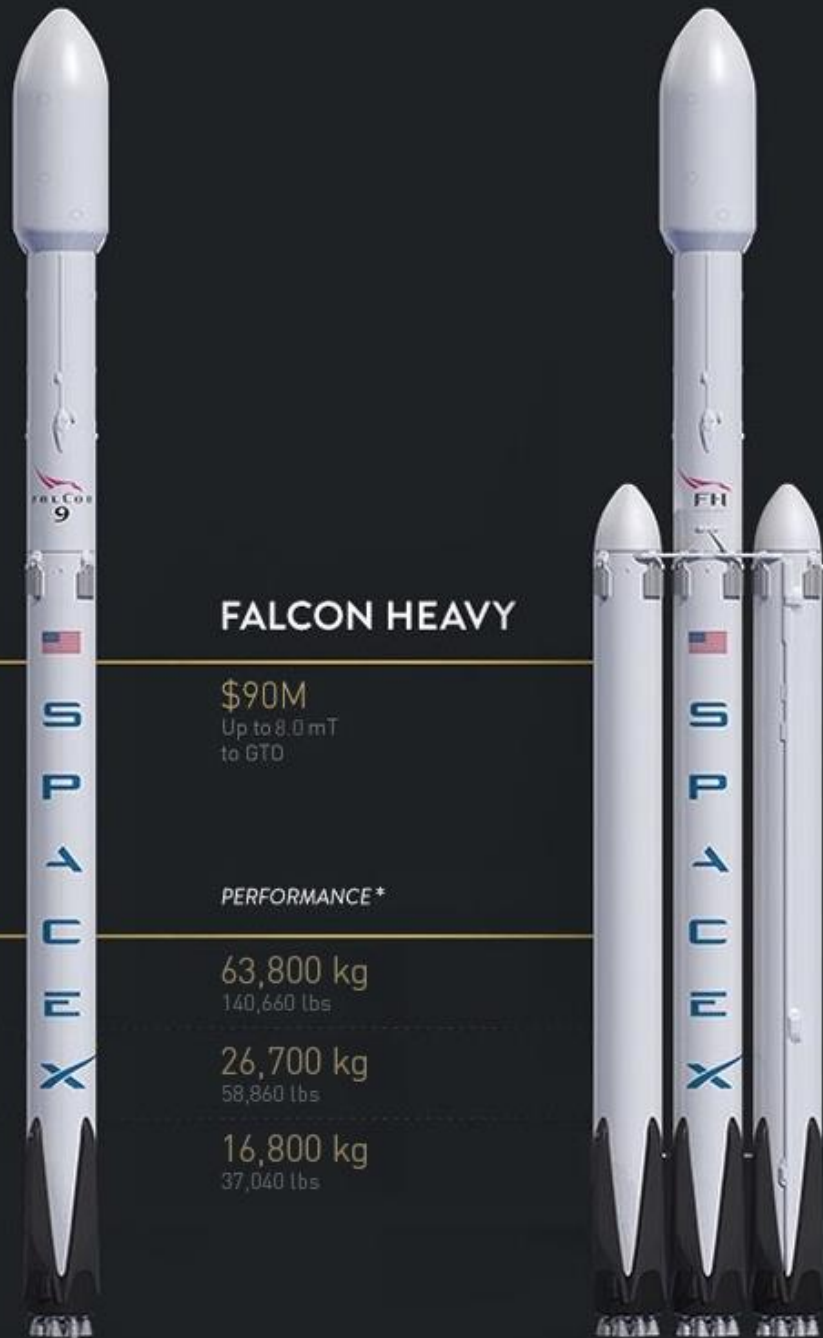
8,300 kg
18,300 lbs

26,700 kg
58,860 lbs

PAYLOAD TO MARS

4,020 kg
8,860 lbs

16,800 kg
37,040 lbs



*Performance represents max capability on fully expendable vehicle

Inclination: LEO = 28.5°, GTO = 27°

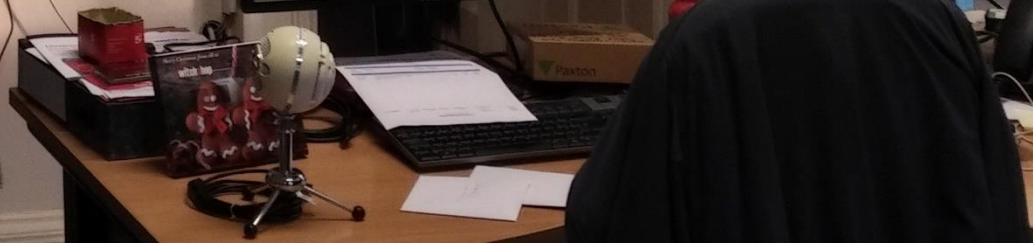
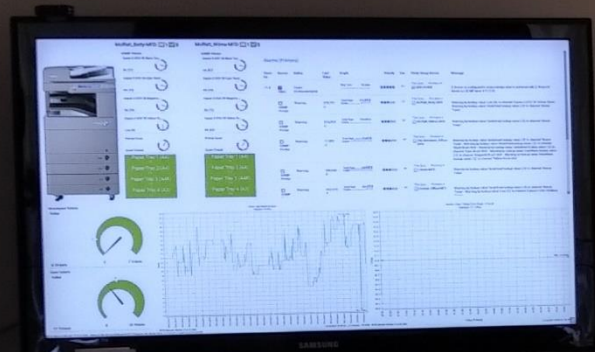
Pricing

No add-ons, no modules – every feature is included in each license.

100 SENSORS ⓘ	500 SENSORS ⓘ	1000 SENSORS ⓘ	2500 SENSORS ⓘ	5000 SENSORS ⓘ	BEST VALUE XL1 UNLIMITED ⓘ	XL5 UNLIMITED ⓘ
FREE	€ 1.200	€ 2.150	€ 4.500	€ 8.000	€ 12.900	€ 45.000

What I really like

- Transparent pricing (everyone should do this, just like SpaceX)
- Really easy to add new devices
- Massive feature set
- Easy to migrate to newer hosts; just move a few config files!
- Extensible via PowerShell/anything
- Maps, great for visitors to the office



Work Smarter, Start Monitoring

PRTG monitors your whole IT infrastructure 24/7 and alerts you to problems before users even notice. Find out more about the monitoring software that helps system administrators work smarter, faster, better.



DOWNLOAD FREE TRIAL

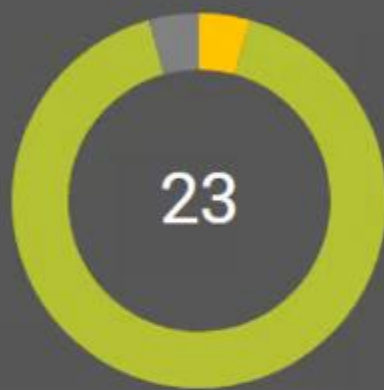
DOWNLOAD FREWARE

PRTG	Network Monitoring Software Version 17.4.35.3441 (November 27th, 2017)
Languages	English, German, Spanish, French, Portuguese, Dutch, Russian, Japanese, and Simplified Chinese
Unified Monitoring	Network devices, bandwidth, servers, applications, virtual environments, remote systems, IoT, and more





Welcome PRTG System Administrator!



All Sensors

- !! 0 Down
- ! 0 Down (Acknowledged)
- W 1 Warning
- ✓ 21 Up
- || 0 Paused
- U 0 Unusual
- ? 1 Unknown

[Sensors](#)



Current Alarms

- !! 0
- ! 0
- W 1
- U 0

TRUSTPILOT ★★★★★

Do You Like PRTG? [Write a review](#)

Set a Secure Password

The PRTG administrator uses the default password "prtgadmin". Please change it to secure your PRTG web interface.

This is absolutely mandatory if your PRTG website is accessible from the Internet (outside your firewall)!

[Change Default Password](#)

[View All Alarms](#)

Enable SSL encryption for the PRTG website

Your browser's connection to this PRTG server is currently not secured by SSL encryption.

You should switch to SSL especially if your PRTG website is accessible from the internet (outside your firewall)!

[Switch to SSL](#)

Warning

Your PRTG server is currently unable to send email notifications. Please check your configuration! Click here for more information!

Active Background Tasks

2x Auto Discovery

Your PRTG

[View Results](#)

License Status



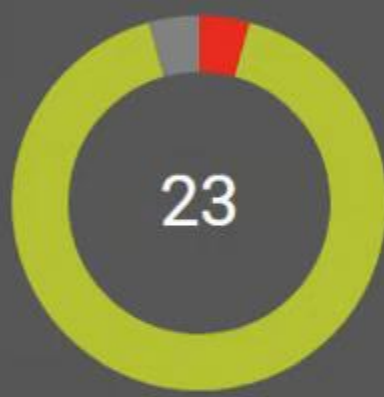
Yesterday's A

0 Sensor Scans Performed



Welcome PRTG System Administrator!

TRUSTPILOT ★★★★★
Do You Like PRTG? [Write a review](#)



All Sensors

- !! 1 Down
- ! 0 Down (Acknowledged)
- W 0 Warning
- ✓ 21 Up
- || 0 Paused
- U 0 Unusual
- ? 1 Unknown

Sensors



Current Alarms

- !! 1 Down
- ! 0 Down (Acknowledged)
- W 0 Warning
- U 0 Unusual

[View All Alarms](#)

Set a Secure Password

The PRTG administrator uses the default password "prtgadmin". Please change it to secure your PRTG web interface. This is absolutely mandatory if your PRTG website is accessible from the Internet (outside your firewall)!

[Change Default Password](#)

Warning

Your PRTG server is currently unable to send email notifications. Please check your configuration! Click here for more information!

Your PRTG

[View Results](#)

License Status

30 9977

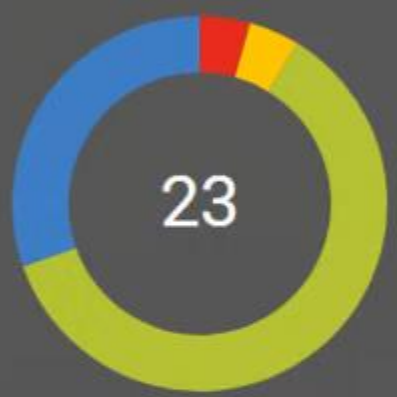
Yesterday's Alerts

0 Sensor Scans Passed



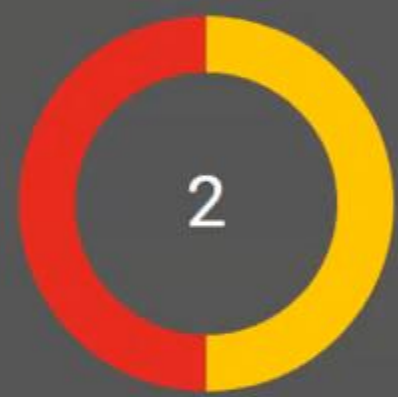
Welcome PRTG System Administrator!

TRUSTPILOT **★★★★★**
Do You Like PRTG? [Write a review](#)



All Sensors

Sensors



Current Alarms

[View All Alarms](#)

Your PRTG

✓ W U !! View Results

License Status



Yesterday's Activity

34959 Sensor Scans Performed

PRTG Network Monitor (KC-PRTG01)

Login Name

Password

Login

- > [Download Client Software \(optional, for Windows, iOS, Android\)](#)
- > [Forgot password?](#) > [Need Help?](#)



Paessler Blog

Keyboard Rating: Nothing's More Individual Than Yo...
 We at Paessler have a great team of all different personalities and interests. And for some of our coworkers, keyboards are more than just tedious working devices. They are ergonomic, nice to look at, have special technical features - and in the best

We Wish You a Mappy Christmas!
 Even the most stressed admins would like to have a bit of an Advent atmosphere, we thought, and that's why we arranged for a Christmas touch in PRTG Maps.

Stable Release PRTG Version 17.4.35: New Interfac...
 The paint has dried and we're happy to officially announce that the new PRTG Version 17.4.35 has been released as stable.

Sending Out PRTG SMS Notifications
 Your website is down, your virtual machines working at a snail's pace, or your free disk space is critically low? With its instant notifications, PRTG allows you to react quickly to network problems. But keep in mind, if your internet connection goes

Why Are We Making Cities Smart?
 Everything seems smart these days: smart phones, smart homes, smart watches and smart cities. It seems humans are devising more and more "Things" to think for us. Does that mean humans will become more stupid? Whatever your stance on

Group Root

Overview 2 days 30 days 365 days Alarms Log Management Settings Notifications Comments History

33 (of 33) 5 M L XL Search...

Root

- Local Probe
 - Probe Device
 - Core Health 100%
 - Probe Heal... 100%
 - System He... 100%
 - Disk Free 90%
 - Common S... 100%
 - Microsoft ... 223 kbit/s
 - + Add Sensor
 - Windows Servers
 - KC-DC01.kings.ox.ac.uk (kc-dc01) [Windows] *Sensor recommendation in progress (36%)*
 - PING 1 msec
 - CPU Load 2%
 - Disk Free 87%
 - Memory 39%
 - Pagefile Us... 19%
 - Uptime 5 d 7 h 27 m
 - Microsoft ... 110 kbit/s
 - Disk IO _To... <1%
 - Disk IO 0 C: <1%
 - Volume IO ... 87%
 - Volume IO ... 87%
 - Volume IO ... 98%
 - DNS 4 msec
 - Windows U... 6 h 26 m
 - + Add Sensor
 - KC-MDT01.kings.ox.ac.uk (kc-mdt01) [Windows] *Sensor recommendation in progress (2%)*
 - PING 0 msec
 - CPU Load 0%
 - Disk Free 70%
 - Memory 62%
 - Pagefile Us... 22%
 - Uptime 5 d 7 h 25 m
 - Disk IO _To... 0%
 - Disk IO 0 C: 0%
 - Microsoft ... 27 kbit/s
 - Volume IO ... 70%
 - Volume IO ... 70%
 - Volume IO ... 98%
 - Windows U... 6 h 24 m
 - + Add Sensor

I'm A Happy User
Find out what others say about PRTG. (1:21)

Status: OK
Default Interval: every 60 seconds
ID: #0

+ Add Sensor



Group Root

Overview 2 days 30 days 365 days Alarms Log Management Settings Notifications Comments History

36 (of 36) 5 M L XL Search...

- Root
 - Local Probe
 - Probe Device
 - 6 Sensors
 - Windows Servers
 - 27 Sensors
 - Websites
 - 3 Sensors



Virtual Environments

Your 4 step plan for PRTG and virtualization



Learn More >>

Status:	OK
Default Interval:	every 60 seconds
ID:	#0

Add Sensor



Group Network Switches



Overview 2 days 30 days 365 days Alarms Log Management Settings Notifications Comments History

19 (of 19) S M L XL Search...

Network Switches

- HP-3800-24SFP-2SFPP (172.16.0.20) [RMON HP Switch]**
 - PING: 0 msec
 - Uptime: 4 d 16 h 27 m
 - (025) 25 Tr...: 3.84 kbit/s
 - (5105) lo0...: 0 kbit/s
 - (5113) oob...: 0.05 kbit/s
 - HTTP: 32 msec
 - (025) 25 R...: 2.88 kbit/s
 - CPU Load: 0 %
 - Free Memo...: 594,378 kb
 - + Add Sensor
- HP-2530-8G (172.16.0.21) [RMON HP Switch]**
 - PING: 1 msec
 - Uptime: 5 d 8 h 36 m
 - (009) 9 Tra...: 3.30 kbit/s
 - (010) 10 Tr...: 4.02 kbit/s
 - (4356) lo0...: 0 kbit/s
 - HTTP: 27 msec
 - (009) 9 RM...: 1.82 kbit/s
 - (010) 10 R...: 5.55 kbit/s
 - CPU Load: 0 %
 - Free Memo...: 38,245 kb
 - + Add Sensor

Virtual Environments

Your 4 step plan for PRTG and virtualization.

[Learn More >>](#)

Status:	OK
Dependency:	Parent
Default Interval:	every 60 seconds
Last Auto-Discovery:	9 minutes ago
ID:	#2061

[Add Sensor](#)



!! Sensor (001) Hello World Traffic

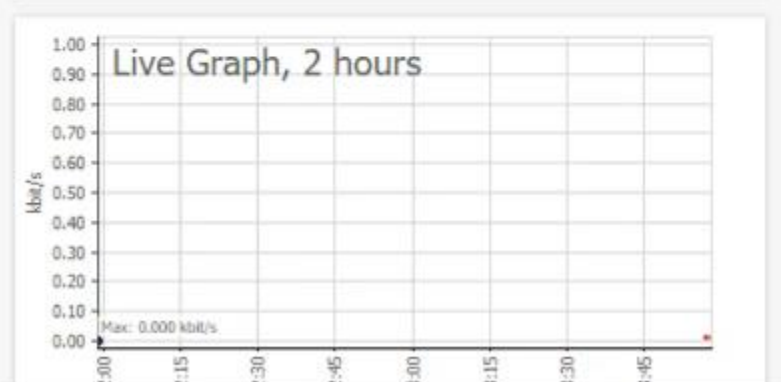
The interface is disconnected: ifOperStatus=down (2) (code: PE058)

Overview | Live Data | 2 days | 30 days | 365 days | Historic Data | Log | Settings | Notifications | Comments | History



Last Scan:	32 s
Last Up:	
Last Down:	32 s
Uptime:	100.0000%
Downtime:	0.0000%
Coverage:	100%
Sensor Type:	SNMP Traffic 64bit
Dependency:	Parent
Interval:	every 60 s
ID:	#2083

Channel	ID	Last Value (volume)	Last Value (speed)	Minimum	Maximum
Downtime	-4				
Traffic In	0				
Traffic Out	1				
Traffic Total	-1	No data	No data		



Group Root



- Root
 - Local Probe
 - Probe Device
 - 6 Sensors
 - Windows Servers
 - KC-DC01.kings.ox.ac.uk (kc-dc01) [Windows]

✓ PING	2 msec	✓ CPU Load	0%	✓ Disk Free	87%	✓ Memory	36%	✓ Pagefile Us...	17%	✓ Uptime	5 d 8 h 27 m	✓ Microsoft ...	27 kbit/s
✓ Disk IO _To...	<1%	✓ Disk IO 0 C:	<1%	✓ Volume IO ...	87%	✓ Volume IO ...	87%	✓ Volume IO ...	98%	✓ DNS	2 msec	✓ Windows U...	7 h 26 m
 - KC-MDT01.kings.ox.ac.uk (kc-mdt01) [Windows]

✓ PING	1 msec	✓ CPU Load	1%	✓ Disk Free	70%	✓ Memory	58%	✓ Pagefile Us...	21%	✓ Uptime	5 d 8 h 25 m	✓ Disk IO _To...	0%
✓ Disk IO 0 C:	0%	✓ Microsoft ...	27 kbit/s	✓ Volume IO ...	70%	✓ Volume IO ...	70%	✓ Volume IO ...	98%	✓ Windows U...	7 h 24 m	+ Add Sensor	
 - Websites
 - 3 Sensors
 - Network Switches
 - 1 Sensors
 - 19 Sensors

Exchange And PRTG

Monitor your Exchange Server 24/7. (12:22)

Status: OK

Default Interval: every 60 seconds

ID: #0

+ Add Sensor



Printers

Bursary-MFD

✓ Ping 0 msec	W SNMP Prin... 169,337 #	+ Add Sensor
------------------	-----------------------------	--------------

College_Office-MFD

✓ Ping 0 msec	W SNMP Prin... 499,587 #	+ Add Sensor
------------------	-----------------------------	--------------

Conference_Office-MFD *Paused by dependency*

! Ping	SNMP Prin...	+ Add Sensor
--------	--------------	--------------

CoW_Office-A4-Colour

✓ PING 0 msec	✓ SNMP Prin... 10,525 #	+ Add Sensor
------------------	----------------------------	--------------

Group Root



! 1 ✓ 42 || 13 (of 56) S M L XL [Settings] [Grid] Search...


- Root
 - Local Probe
 - Probe Device
 - ✓ 6 Sensors
 - Windows Servers
 - KC-DC01.kings.ox.ac.uk (kc-dc01) [Windows]

✓ PING 0 msec	✓ CPU Load 0%	✓ Disk Free 87%	✓ Memory 36%	✓ Pagefile Us... 17%	✓ Uptime 5 d 8 h 27 m	✓ Microsoft ... 26 kbit/s
✓ Disk IO _To... <1%	✓ Disk IO 0 C: <1%	✓ Volume IO ... 87%	✓ Volume IO ... 87%	✓ Volume IO ... 98%	✓ DNS 8 msec	✓ Windows U... 7 h 26 m

 - + Add Sensor
 - KC-MDT01.kings.ox.ac.uk (kc-mdt01) [Windows]
 - ! PING
 - || 12 Sensors
 - Paused by dependency
 - Websites
 - ✓ 3 Sensors
 - Network Switches
 - || 1 Sensors
 - ✓ 19 Sensors

Virtual Environments

Your 4 step plan for PRTG and virtualization



[Learn More >>](#)

Status: OK

Default Interval: every 60 seconds

ID: #0

[Add Sensor](#)



Group Root



! 1 | ✓ 42 | || 13 (of 56) | S | M | L | XL | [Settings] | [Grid] | Search...

- Root
 - Local Probe
 - Probe Device
 - ✓ 6 Sensors
 - Windows Servers
 - KC-DC01.kings.ox.ac.uk (kc-dc01) [Windows]

✓ PING	0 msec	✓ CPU Load	0%	✓ Disk Free	87%	✓ Memory	36%	✓ Pagefile Us...	17%	✓ Uptime	5 d 8 h 27 m	✓ Microsoft ...	33 kbit/s
✓ Disk IO _To...	<1%	✓ Disk IO 0 C:	<1%	✓ Volume IO ...	87%	✓ Volume IO ...	87%	✓ Volume IO ...	98%	✓ DNS	2 msec	✓ Windows U...	7 h 26 m

 - + Add Sensor
 - KC-MDT01.kings.ox.ac.uk (kc-mdt01) [Windows]
 - ! PING
 - || 12 Sensors
 - Paused by dependency
 - Websites
 - ✓ 3 Sensors
 - Network Switches
 - || 1 Sensors
 - ✓ 19 Sensors

I'm A Happy User
Find out what others say about PRTG. (1:21)

Status: OK
Default Interval: every 60 seconds
ID: #0

+ Add Sensor



Group Root



! 1 | ✓ 42 | || 13 (of 56) | S | M | L | XL | [Settings] | [Grid]

Search...


- Root
 - Local Probe
 - Probe Device
 - ✓ 6 Sensors
 - Windows Servers
 - KC-DC01.kings.ox.ac.uk (kc-dc01) [Windows]

✓ PING 0 msec	✓ CPU Load 4%	✓ Disk Free 87%	✓ Memory 38%	✓ Pagefile Us... 20%	✓ Uptime 5 d 8 h 37 m	✓ Microsoft ... 28 kbit/s
✓ Disk IO _To... <1%	✓ Disk IO 0 C: <1%	✓ Volume IO ... 87%	✓ Volume IO ... 87%	✓ Volume IO ... 98%	✓ DNS 2 msec	✓ Windows U... 8 h 26 m

 - + Add Sensor
 - KC-MDT01.kings.ox.ac.uk (kc-mdt01) [Windows]
 - ! PING
 - || 12 Sensors
 - Paused by dependency
 - Websites
 - ✓ 3 Sensors
 - Network Switches
 - || 1 Sensors
 - ✓ 19 Sensors

Virtual Environments

Your 4 step plan for PRTG and virtualization



[Learn More >>](#)

Status: OK

Default Interval: every 60 seconds

ID: #0

[Add Sensor](#)



The view from Queen's

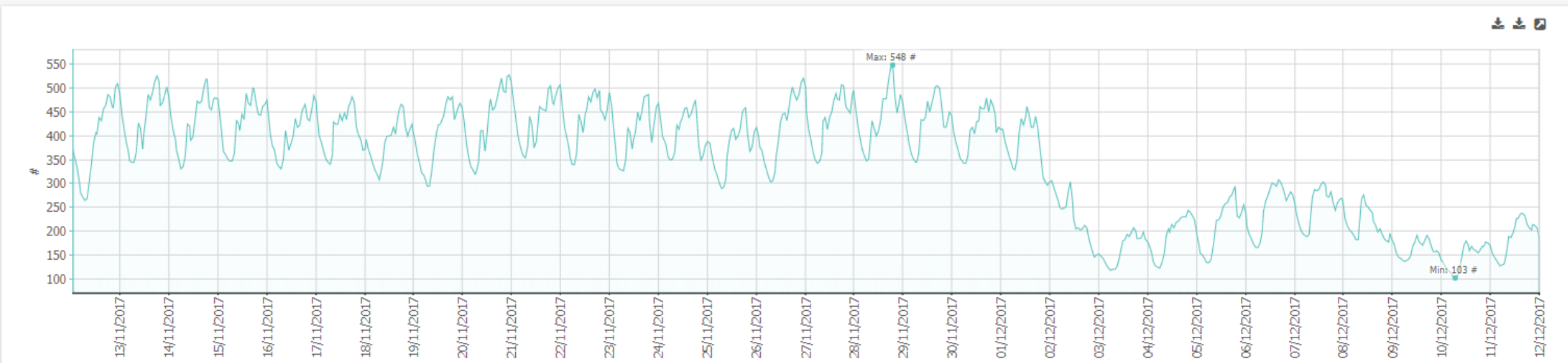
✓ Sensor Number of Wireless Clients ★★★★☆

OK



- Overview
- Live Data
- 2 days**
- 30 days**
- 365 days
- Historic Data
- Log
- Settings
- Notifications
- Comments
- History

Last Scan: 22 s	Last Up: 22 s	Last Down:	Uptime: 100.0000%	Downtime: 0.0000%	Coverage: 100%	Sensor Type: SNMP Library	Dependency: Parent	Interval: every 60 s	ID: #5443	
-----------------	---------------	------------	-------------------	-------------------	----------------	---------------------------	--------------------	----------------------	-----------	--



PRTG Network Monitor 17.4.35.3441



ruckuszdsystem stats num s... (#)

[Show all](#) [Hide all](#)

Overview

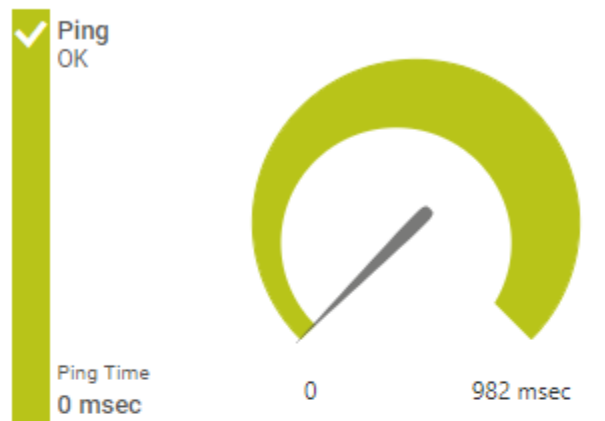
2 days

30 days

365 days

Alarms

Log



Pos ▾	Sensor ⇅	Status ⇅	Message
+ 1.	✓ Ping	Up	OK
+ 2.	✓ Dell System Health QC-HYPERV01.queens.ox.ac.uk	Up	OK
+ 3.	✓ Physical Disk 0:1:0	Up	OK
+ 4.	✓ Physical Disk 0:1:1	Up	OK
+ 5.	✓ Physical Disk 0:1:2	Up	OK
+ 6.	✓ Physical Disk 0:1:3	Up	OK
+ 7.	✓ Physical Disk 0:1:4	Up	OK
+ 8.	✓ Physical Disk 0:1:5	Up	OK
+ 9.	✓ SSL Certificate Sensor	Up	OK. Certificate Common Name: qc-hyperv01idrac.queens.ox.ac.uk - Certificate Thumb...

OK

Overview

Live Data

2 days

30 days

365 days

Historic Data

Log

Settings

Global System Status



Ok



Ampere Status

Ok



Battery Status

Ok



Chassis Status

Ok



Cooling Device Status

Ok



Intrusion Status

Ok



Memory Device Status

Ok



Power Supply Status

Ok



Power Unit Status

Ok



Processor Status

Ok



Temperature Status

Ok



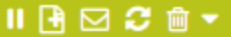
Voltage Status

Ok



✓ Sensor Open Tickets 📌 ★★★★★

OK



- Overview
- Live Data
- 2 days
- 30 days**
- 365 days
- Historic Data
- Log
- Settings
- Notifications
- Comments
- History

Last Scan: 25 s	Last Up: 25 s	Last Down: 30 h 58 m	Uptime: 99.9471%	Downtime: 0.0529%	Coverage: 100%	Sensor Type: EXE/Script	Dependency: Parent	Interval: every 60 s	ID: #5450	
--------------------	------------------	-------------------------	---------------------	----------------------	-------------------	----------------------------	-----------------------	-------------------------	--------------	--




PRTG Network Monitor 17.4.35.3441

Value (Tickets)

[Show all](#) [Hide all](#)

QcGet-FreshDeskOpen.ps1* X

```
1 [Net.ServicePointManager]::SecurityProtocol = [Net.SecurityProtocolType]::TLS12
2
3 $FDApiKey= ██████████
4
5 $pair = "$($FDApiKey):$($FDApiKey)"
6 $bytes = [System.Text.Encoding]::ASCII.GetBytes($pair)
7 $base64 = [System.Convert]::ToBase64String($bytes)
8 $basicAuthValue = "Basic $base64"
9 $FDHeaders = @{ Authorization = $basicAuthValue }
10
11 #Get the count of all unresolved tickets
12 $alltickets = Invoke-RestMethod -Uri https://thequeenscollegeit.freshdesk.com/helpdesk/tickets/filter/unresolved?format=json -Headers $FDHeaders
13 $alltickets = $alltickets | Where-Object -Property status -eq 2
14
15 [int]$count = 0
16
17 foreach($ticket in $alltickets){
18     $count++
19 }
20
21 if($count -eq 0){
22     "0:OK" | Write-Host
23 }
24 else{
25     Write-Host "$($Count):OK"
26 }
27
```

Status:	OK	
Sensors:	✓ 8 (of 8)	
DNS/IP:	qc-vmtd02.queens.ox.ac.uk	
Dependency:	✓ PING	
Default Interval:	every 60 seconds	
Last Auto-Discovery:	125 days ago	
Last Recommendation:	32 days ago	
ID:	#5500	

QC-VMMDT02 Properties

General	Operating System	Member Of	Delegation	Password Replication
Location	Managed By	Object	Security	Attribute Editor
				BitLocker Recovery

Attributes:


Attribute	Value
employeeID	5500
employeeNumber	<not set>
employeeType	<not set>
extensionName	<not set>
facsimileTelephoneN...	<not set>
flags	<not set>
fSMORoleOwner	<not set>
garbageCollPeriod	<not set>
gecos	<not set>
generationQualifier	<not set>
gidNumber	<not set>
givenName	<not set>
groupMembershipSAM	<not set>
groupPriority	<not set>


Edit Filter


OK Cancel Apply Help

Invoke-WebRequest -URI

"https://spog.queens.ox.ac.uk/api/pauseobjectfor.htm?id=\$HostPRTG&pausemsg=Rebooting%20for%20Scheduled%20Updates&duration=\$HowLongToPause&username=\$APIUsername&passhash=\$APIPasswordHash"

 James Preston

 All Threads

Channels 


general


itoffice-chat


itoffice-notify

random

website-chat

Direct Messages 

 slackbot

 James Preston (you)



+ Invite People

Apps 



itoffice-notify

  3 |  Add a topic



 Search



Yesterday

OK



Central Operating System APP 9:47 PM

New notice from PRTG

qc-vweb01 [Webserver] - Pagefile Usage (Windows Pagefile)

Warning
61 % (Total) is above the warning limit of 60 % in Total



Central Operating System APP 10:49 PM

New notice from PRTG

qc-vsqli02 [SQL Server] - Memory 1 (WMI Memory)

Warning
29 % (Percent Available Memory) is below the warning limit of 30 % in Percent Available Memory

Today



Central Operating System APP 12:06 AM 

New notice from PRTG

qc-vweb01 [Webserver] - Pagefile Usage (Windows Pagefile)

Up
OK



Central Operating System APP 12:20 AM

New notice from PRTG

qc-vmtdt02 [Microsoft Deployment Toolkit Server] - Pagefile Usage (Windows Pagefile)

Up
OK

 Message itoffice-notify  

Votes: *This article applies to PRTG Network Monitor 15 or later*

0

Your Vote:



Sending Notifications from PRTG to a Slack Channel

PRTG provides various options to notify you about alarms in your network. The most common ones are emails, SMS text messages, and [push notifications](#), but you can also create custom notifications. For example, write a small program that PRTG executes if a notification is triggered. This way it is possible to perform an action like a service restart, or you can get notifications on almost any platform (as long as this platform provides some access like a public API).

Custom Script for Notifications to Slack

One of our customers created a PowerShell script that PRTG can use to show notifications in your Slack channel. PRTG can execute the script in case of alarms in your network using the notification type [Execute Program](#). Each time the notification is triggered, PRTG runs this script which sends then the notification to Slack, using the Slack API. This way, you can see any alarms in PRTG which trigger a notification in the defined Slack channel.

Using PRTG Slack Notifications

The customer [provides two scripts on GitHub](#) for using PRTG notifications with Slack:

- **PRTGSlackNotification.ps1** uses a user token that you can find on the Slack Web API page.
- **PRTGSlackWebHookNotification.ps1** uses a web hook that you can define on the WebHook page in your Slack account.

Decide which method you prefer and follow the steps below:

1. Download the script depending on your desired method.
2. Save the script file into the **\Notifications\EXE** subfolder of [your PRTG installation](#).
3. [Create a new notification in PRTG](#) and choose the script from the **Program File** list in section **Execute Program**.
4. Adjust the **Parameter** field as documented on GitHub, depending on the script you use.
5. [Add triggers](#) that use this notification.

For detailed instructions, please see [WCOMAB/PRTGSlackNotification](#) on GitHub. Thank you WCOM AB for sharing the scripts!

Note: Please understand that we cannot provide any support for custom notifications.

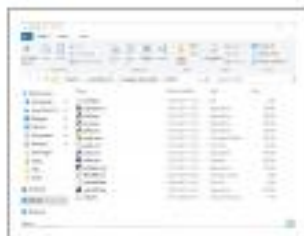
Jump right into a SSH session from the PRTG Enterprise Console

Published 18 August, 2015 | By James Preston

Ever wanted to jump right into a **SSH session** from an item that you've seen in the **PRTG Enterprise Console**? By setting up a **Device Tool** its all too easy to do by just clicking on the device and pressing a function key on your keyboard.

Note that the Device Tool feature of the Enterprise Console **can be used for a lot more than just setting up SSH sessions**; for example I have modified the out of the box **RDP** connection to have a set height and width of the window or you could configure another new Device Tool to start a remote **PowerShell** session from a key press.

Either way here's how to set it up for SSH...



Active Directory Replication Errors ?

Checks Windows domain controllers for replication errors



Needs .NET 4.5 installed on the computer running the PRTG probe and valid credentials for Windows systems defined in the parent device or group settings.



ADO SQL v2 ?

Monitors any data source that is available via OLE DB or ODBC



Needs .NET 4.5 installed on the computer running the PRTG probe.



Amazon CloudWatch Alarm BETA ?

Monitors the status of an Amazon CloudWatch alarm by reading its data from the AWS CloudWatch API



Provide your credentials for Amazon CloudWatch in the settings of the parent device. You need .NET 4.5 installed on the computer running the PRTG probe.



Amazon CloudWatch EBS BETA ?

Monitors the performance of an Amazon Elastic Block Store (EBS) by reading its data from the AWS CloudWatch API

Provide your credentials for Amazon CloudWatch in the settings of the parent device. You need .NET 4.5 installed on the computer running the PRTG Probe.



Amazon CloudWatch EC2 BETA ?

Monitors the performance of an Amazon Elastic Compute Cloud (EC2) by reading its data from the AWS CloudWatch API



Provide your credentials for Amazon CloudWatch in the settings of the parent device. You need .NET 4.5 installed on the computer running the PRTG Probe.



Amazon CloudWatch ElastiCache BETA ?

Monitors the performance of an Amazon ElastiCache by reading its performance data from the AWS CloudWatch API



Provide your credentials for Amazon CloudWatch in the settings of the parent device. You need .NET 4.5 installed on the computer running the PRTG Probe.



Amazon CloudWatch ELB BETA ?

Monitors the performance of an Amazon Elastic Load Balancer (ELB) by reading its performance data from the AWS CloudWatch API



Provide your credentials for Amazon CloudWatch in the settings of the parent device. You need .NET 4.5 installed on the computer running the PRTG Probe.



Amazon CloudWatch RDS BETA ?

Monitors the performance of an Amazon Relational Database Service (RDS) by reading the data from the AWS CloudWatch API



Provide your credentials for Amazon CloudWatch in the settings of the parent device. You need .NET 4.5 installed on the computer running the PRTG Probe.



Amazon CloudWatch SNS BETA ?

Monitors the performance of an Amazon Simple Notification Service (SNS) by reading the data from the AWS CloudWatch API



Provide your credentials for Amazon CloudWatch in the settings of the parent device. You need .NET 4.5 installed on the computer running the PRTG Probe.



Amazon CloudWatch SQS BETA ?

Monitors the performance of an Amazon Simple Queue Service (SQS) by reading its performance data from the AWS CloudWatch API

Provide your credentials for Amazon CloudWatch in the settings of the parent device. You need .NET 4.5 installed on the computer running the PRTG Probe.



Business Process ?

Monitors several business process components and shows a summary status of the whole business process

To perform calculations with values from other sensors, use the Sensor Factory Sensor instead.



Cisco IP SLA ?

Monitors VoIP network parameters using IP SLA from Cisco (uses SNMP)



Needs IP SLA on the target device.



Cloud HTTP ?

Monitors a web server using HTTP and shows the loading time from different locations on five continents around the globe



Needs access to the internet. The probe system must be able to communicate with the PRTG Cloud. The address defined in the parent device settings must be reachable over the internet. You cannot monitor localhost or target devices that are only reachable within your private network.



Cloud Ping ?

Monitors the Ping time to the target device from different locations worldwide, on five continents around the globe



Needs access to the internet. The probe system must be able to communicate with the PRTG Cloud. The address defined in the parent device settings must be reachable over the internet. You cannot monitor localhost or target devices that are only reachable within your private network.



Common SaaS ?

Monitors response times of common Software as a Service providers



Connects to various SaaS endpoints and monitors their response time.



Dell PowerVault MDi Log. Disk ?

Monitors the status of a logical drive on your Dell PowerVault MD3000



Needs Dell Modular Disk Storage Manager installed on the computer running the PRTG probe.



Dell PowerVault MDi Phy. Disk BETA ?

Monitors the status of a physical drive on your Dell PowerVault MD3000



Needs Dell Modular Disk Storage Manager installed on the computer running the PRTG probe.



DNS ?

Monitors a DNS server (Domain Name Service), resolves a domain name, and compares it to an IP address



Add this sensor to a device the DNS service is running on.



Docker Container Status BETA ?

Monitors the status, uptime, CPU, memory, and network usage of a docker container



Note: The parent device where you add this sensor to must be a docker machine instance.



Dropbox ?

Monitors the free space of your Dropbox account using the Dropbox API and OAuth2



Needs a Dropbox account and OAuth2 authorization before adding this sensor. Provide the requested credentials in the sensor



Enterprise Virtual Array ?

Monitors the status of the different modules of an HP StorageWorks EVA using Command View



This sensor needs the Command View to be installed on the probe system. If you don't want to install the whole command view, please



Event Log (Windows API) ?

Monitors Event Log entries using Windows API

Needs valid credentials for Windows systems defined in the parent device or group settings.



Exchange Backup (Powershell) ?

Monitors backups of an Exchange server using Remote PowerShell



Needs valid credentials for Windows systems defined in the parent device or group settings. The parent device must be the Exchange server (version 2010 or higher) that hosts the



Exchange Database (Powershell) ?

Monitors database information of an Exchange server using Remote PowerShell


Needs valid credentials for Windows systems defined in the parent device or group settings. The parent device must be the Exchange server



File ?

Monitors a file (availability, file age, file size, changes) using SMB


Needs valid credentials for Windows systems defined in the parent device or group settings.

 +

File Content ?

Monitors the last occurrence of a specified string in a file, for example, a logfile


Needs valid credentials for Windows systems defined in the parent device or group settings.

 +

Folder ?

Monitors a folder (availability, file age, file size, file count, changes) using SMB


Needs valid credentials for Windows systems defined in the parent device or group settings.

 +

FTP ?

Monitors FTP servers (File Transfer Protocol) and FTPS servers (FTP over SSL)


Shows the response time and response message of the server.

 +

FTP Server File Count ?

Monitors the number of files on a FTP server


This sensor needs .NET 4.5 installed on the computer running the PRTG Probe.

 +

GitLab Build Status BETA ?

Monitors the status of the latest build on one specific branch in either your own GitLab environment or on GitLab.com


Monitors builds that use GitLab Continuous Integration (CI). Builds using external CI tools (for example, Jenkins) are not supported.

 +

Google Analytics ?

Monitors metrics from your Google Analytics account using the Google API and OAuth2


Needs OAuth2 authorization before adding this sensor. Provide the credentials in the sensor settings.

 +

Google Drive ?

Monitors the free space of your Google Drive account using the Google API and OAuth2


Needs OAuth2 authorization before adding this sensor. Provide the credentials in the sensor settings.

 +

Green IT

We all want Green IT


Good news for the system administrator. This sensor is always green.

 +

HTTP ?

Monitors a web server using HTTP (Hypertext Transfer Protocol)


Shows if a website or a specific website element is reachable.

 +

HTTP Advanced ?

Monitors a web server using HTTP (supports authentication, content checks, etc.)


Provides advanced options and monitors more data than the HTTP Sensor.

 +

HTTP Apache ModStatus PerfStats ?

Monitors performance statistics of an Apache web server using mod_status over HTTP


Shows the CPU load, server uptime, requests per second, bytes per request, number of busy and idle worker threads.

 +

HTTP Apache ModStatus Totals ?

Monitors accesses and transferred kBytes of an Apache web server using mod_status over HTTP


Shows the number of accesses and transferred data per second.

 +

HTTP Content ?

Monitors a numerical value returned by an HTTP request


The return value must be placed between [] brackets in the HTML page.

 +

HTTP Data Advanced ?

Accesses a web server and retrieves data in XML or JSON encoded format


The data returned by the HTTP server must match one of the advanced custom sensor formats (XML or JSON) as defined in the PRTG API.

 +

HTTP Full Web Page ?

Monitors the full download time of a web page including page elements, for example images


Uses PhantomJS, Chromium, or Internet Explorer to perform the measurement.

 +

HTTP Push Count ?

Counts received messages that are pushed via an HTTP request to PRTG


Provides a URL that you can use to push messages to the PRTG probe system via HTTP (insecure or TLS 1.2 encrypted).

 +

HTTP Push Data Advanced ?

Displays data from XML encoded messages that are pushed to PRTG via an HTTP request in one or more channels


Provides a URL that you can use to push messages to the PRTG probe system via HTTP (insecure or TLS 1.2 encrypted).

 +

HTTP Push Data BETA ?

Displays numerical values from messages that are pushed to PRTG via an HTTP request in one channel


Provides a URL that you can use to push messages to the PRTG probe system via HTTP (insecure or TLS 1.2 encrypted).

 +

HTTP Transaction ?

Monitors a web server by performing a transaction using a set of URLs


This sensor monitors whether logins or shopping carts work properly.

 +

HTTP XML/REST Value ?

Retrieves an XML file via HTTP and returns the value of an XML node (JSON allowed)


This sensor needs .NET 4.5 installed on the computer running the PRTG Probe.

 +

Hyper-V Cluster Shared Vol. Disk Free ?

Monitors the usage of a Microsoft Cluster Shared Volume (CSV)


Needs .NET 4.5 installed on the computer running the PRTG probe and valid credentials for Windows systems defined in the parent device or group settings. Needs Remote PowerShell enabled and WSFC PowerShell Interface installed on the target machine.

 +

Hyper-V Host Server ?

Monitors a Hyper-V host server

Needs valid credentials for Windows systems defined in the parent device or group settings. The parent device must be a Windows server running Hyper-V.

 +

Hyper-V Virtual Machine ?

Monitors a virtual machine on a Hyper-V server


Needs valid credentials for Windows systems defined in the parent device or group settings. The parent device must be a Hyper-V server.

 +

HTTP Push Data BETA ?

Displays numerical values from messages that are pushed to PRTG via an HTTP request in one channel


Provides a URL that you can use to push messages to the PRTG probe system via HTTP (insecure or TLS 1.2 encrypted).

 +

HTTP Transaction ?

Monitors a web server by performing a transaction using a set of URLs


This sensor monitors whether logins or shopping carts work properly.

 +

HTTP XML/REST Value ?

Retrieves an XML file via HTTP and returns the value of an XML node (JSON allowed)

This sensor needs .NET 4.5 installed on the computer running the PRTG Probe.

 +

Hyper-V Cluster Shared Vol. Disk Free ?

Monitors the usage of a Microsoft Cluster Shared Volume (CSV)


Needs .NET 4.5 installed on the computer running the PRTG probe and valid credentials for Windows systems defined in the parent device or group settings. Needs Remote PowerShell enabled and WSFC PowerShell Interface installed on the target machine.

 +

Hyper-V Host Server ?

Monitors a Hyper-V host server

Needs valid credentials for Windows systems defined in the parent device or group settings. The parent device must be a Windows server running Hyper-V.

 +

Hyper-V Virtual Machine ?

Monitors a virtual machine on a Hyper-V server


Needs valid credentials for Windows systems defined in the parent device or group settings. The parent device must be a Hyper-V server.

 +

Hyper-V Virtual Network Adapter ?

Monitors a Hyper-V Virtual Network Adapter

Needs valid credentials for Windows systems defined in the parent device or group settings. The parent device must be a Hyper-V server.

 +

Hyper-V Virtual Storage Device ?

Monitors a Hyper-V Virtual Storage Device


Needs valid credentials for Windows systems defined in the parent device or group settings. The parent device must be a Hyper-V server.

 +

IMAP ?

Monitors an email server using IMAP (Internet Message Access Protocol)


You can also use this sensor to monitor backup solutions that send emails (content check included).

 +

IP on DNS Blacklist ?

Checks the IP address of the parent device against a number of blacklist servers

This sensor needs .NET 4.5 installed on the computer running the PRTG Probe.

 +

IPFIX ?

Monitors a switch using IPFIX


The router/switch must be configured to send compatible flow data to PRTG.

 +

IPFIX (Custom) ?

Monitors a switch using IPFIX (customizable)

The router/switch must be configured to send compatible flow data to PRTG.

 +

IPMI System Health BETA ?

Monitors temperature, fan, voltage, and power supply via the Intelligent Platform Management Interface (IPMI)


Needs .NET 4.5 installed on the computer running the PRTG Probe.

 +

jFlow V5 ?

Monitors a switch using jFlow V5


The router/switch must be configured to send compatible flow data to PRTG.

 +

jFlow V5 (Custom) ?

Monitors a switch using jFlow V5 (customizable)


jFlow V5 export must be enabled on the device.

 +

LDAP ?

Monitors LDAP directory services


e.g. Active Directory, OpenLDAP, etc.

 +

Microsoft OneDrive ?

Monitors the free space on your OneDrive Personal account using the OneDrive API and OAuth2


This sensor type does not support OneDrive Business accounts.

 +

Microsoft SQL v2 ?

Monitors a database on a Microsoft SQL Server (MSSQL)


Needs .NET 4.5 installed on the computer running the PRTG Probe.

 +

MySQL v2 ?

Monitors a database on a MySQL Server

Needs .NET 4.5 installed on the computer running the PRTG Probe.

 +

NetApp Aggregate BETA ?

Monitors size and files of a NetApp cDOT or ONTAP storage aggregate using SOAP


Needs .NET 4.5 installed on the computer running the PRTG probe. Compatible with NetApp versions 8.3, 9.0, 9.1, 9.2, and later.

 +

NetApp I/O ?

Monitors traffic and disk throughput (IOPS) of a NetApp cDOT or ONTAP storage system using SOAP

Needs .NET 4.5 installed on the computer running the PRTG probe. Compatible with NetApp versions 8.3, 9.0, 9.1, 9.2, and later.

 +

NetApp LIF BETA ?

Monitors logical interfaces of a NetApp cluster using SOAP


Needs .NET 4.5 installed on the computer running the PRTG probe. Compatible with NetApp versions 8.3, 9.0, 9.1, 9.2, and later.

 +

NetApp LUN BETA ?

Monitors the logical unit number (LUN) of a NetApp cDOT or ONTAP storage system using SOAP


Needs .NET 4.5 installed on the computer running the PRTG probe. Compatible with NetApp versions 8.3, 9.0, 9.1, 9.2, and later.

















































 +

NetApp NIC BETA ?

Monitors the network interface controller (NIC) of a NetApp cDOT or ONTAP cluster using SOAP

Needs .NET 4.5 installed on the computer running the PRTG probe. Compatible with NetApp versions 8.3, 9.0, 9.1, 9.2, and later.



 +

<p>MySQL v2 ?</p> <p>Monitors a database on a MySQL Server</p> <p><i>Needs .NET 4.5 installed on the computer running the PRTG Probe.</i></p>  	<p>NetApp Aggregate BETA ?</p> <p>Monitors size and files of a NetApp cDOT or ONTAP storage aggregate using SOAP</p> <p><i>Needs .NET 4.5 installed on the computer running the PRTG probe. Compatible with NetApp versions 8.3, 9.0, 9.1, 9.2, and later.</i></p>  	<p>NetApp I/O ?</p> <p>Monitors traffic and disk throughput (IOPS) of a NetApp cDOT or ONTAP storage system using SOAP</p> <p><i>Needs .NET 4.5 installed on the computer running the PRTG probe. Compatible with NetApp versions 8.3, 9.0, 9.1, 9.2, and later.</i></p>  	<p>NetApp LIF BETA ?</p> <p>Monitors logical interfaces of a NetApp cluster using SOAP</p> <p><i>Needs .NET 4.5 installed on the computer running the PRTG probe. Compatible with NetApp versions 8.3, 9.0, 9.1, 9.2, and later.</i></p>  	<p>NetApp LUN BETA ?</p> <p>Monitors the logical unit number (LUN) of a NetApp cDOT or ONTAP storage system using SOAP</p> <p><i>Needs .NET 4.5 installed on the computer running the PRTG probe. Compatible with NetApp versions 8.3, 9.0, 9.1, 9.2, and later.</i></p>  	<p>NetApp NIC BETA ?</p> <p>Monitors the network interface controller (NIC) of a NetApp cDOT or ONTAP cluster using SOAP</p> <p><i>Needs .NET 4.5 installed on the computer running the PRTG probe. Compatible with NetApp versions 8.3, 9.0, 9.1, 9.2, and later.</i></p>  
<p>NetApp Physical Disk ?</p> <p>Monitors disks of a NetApp cDOT or ONTAP storage system using SOAP</p> <p><i>Needs .NET 4.5 installed on the computer running the PRTG probe. Compatible with NetApp versions 8.3, 9.0, 9.1, 9.2, and later.</i></p>  	<p>NetApp SnapMirror BETA ?</p> <p>Monitors SnapMirror relationships of a NetApp cDOT or ONTAP storage system using SOAP</p> <p><i>Needs .NET 4.5 installed on the computer running the PRTG probe. Compatible with NetApp versions 8.3, 9.0, 9.1, 9.2, and later.</i></p>  	<p>NetApp System Health ?</p> <p>Monitors CPU and memory of a NetApp cDOT or ONTAP storage system using SOAP</p> <p><i>Needs .NET 4.5 installed on the computer running the PRTG probe. Compatible with NetApp versions 8.3, 9.0, 9.1, 9.2, and later.</i></p>  	<p>NetApp Volume BETA ?</p> <p>Monitors volumes of a NetApp cDOT or ONTAP storage system using SOAP</p> <p><i>Needs .NET 4.5 installed on the computer running the PRTG probe. Compatible with NetApp versions 8.3, 9.0, 9.1, 9.2, and later.</i></p>  	<p>NetFlow V5 ?</p> <p>Monitors a switch using NetFlow Version 5</p> <p><i>The router/switch must be configured to send compatible flow data to PRTG.</i></p>  	<p>NetFlow V5 (Custom) ?</p> <p>Monitors a switch using NetFlow Version 5 (customizable)</p> <p><i>The router/switch must be configured to send compatible flow data to PRTG.</i></p>  
<p>NetFlow V9 ?</p> <p>Monitors a switch using NetFlow Version 9</p> <p><i>The router/switch must be configured to send compatible flow data to PRTG.</i></p>  	<p>NetFlow V9 (Custom) ?</p> <p>Monitors a switch using NetFlow Version 9 (customizable)</p> <p><i>The router/switch must be configured to send compatible flow data to PRTG.</i></p>  	<p>Oracle SQL v2 ?</p> <p>Monitors a database on an Oracle server</p> <p><i>This sensor type supports Oracle database servers version 10.2 or higher. Needs .NET 4.5 installed on the computer running the PRTG Probe.</i></p>  	<p>Oracle Tablespace ?</p> <p>Monitors a tablespace on an Oracle server</p> <p><i>This sensor type supports Oracle database servers version 10.2 or higher. Needs .NET 4.5 installed on the computer running the PRTG probe.</i></p>  	<p>PerfCounter Custom ?</p> <p>Monitors a configured set of Performance Counters</p> <p><i>Needs valid credentials for Windows systems defined in the parent device or group settings.</i></p>  	<p>PerfCounter IIS Application Pool ?</p> <p>Monitors IIS Application Pools using Performance Counters</p> <p><i>Needs valid credentials for Windows systems defined in the parent device or group settings.</i></p>  
<p>Ping ?</p> <p>Monitors connectivity using Ping</p> <p><i>Ping requests are used to check whether a device is reachable through the network.</i></p>  	<p>Ping Jitter ?</p> <p>Monitors the Statistical Jitter value for Pings to the parent device</p> <p><i>This sensor needs .NET 4.5 installed on the computer running the PRTG Probe.</i></p>  	<p>POP3 ?</p> <p>Monitors an email server using POP3 (Post Office Protocol V3)</p> <p><i>Shows the response time of the server.</i></p>  	<p>Port ?</p> <p>Monitors a network service by connecting to its TCP/IP port</p> <p><i>Tries to connect to the specified TCP/IP port number of a device and waits for the request to be accepted.</i></p>  	<p>Port Range ?</p> <p>Monitors a network service by connecting to various TCP/IP ports</p> <p><i>Tries to connect to the specified TCP/IP ports of a device and waits for the request to be accepted.</i></p>  	<p>PostgreSQL ?</p> <p>Monitors a database on a PostgreSQL Server</p> <p><i>Needs .NET 4.5 installed on the computer running the PRTG probe.</i></p>  

Python Script Advanced ?

Runs a Python script that returns XML or JSON



Note: The Python script file must be stored on the probe system where you create this sensor.

QoS (Quality of Service) Round Trip ?

Monitors VoIP relevant network parameters between two probes - in both directions



Sends a series of UDP packets back and forth between two probes and measures packet loss, jitter, PDV, MOS, etc.

RADIUSv2 ?

Monitors a RADIUS server (Remote Authentication Dial-In User Service)



Needs .NET 4.5 installed on the computer running the PRTG probe.

RDP (Remote Desktop) ?

Monitors remote desktop services (RDP, Terminal Services Client)



Connects to the specified port and checks if RDP services are available.

REST Custom BETA ?

Monitors JSON and XML REST APIs



Monitors any XML or JSON REST API and maps the JSON or XML result to sensor values using a dedicated JSON response file.

Sensor Factory ?

Create your own sensor with channels based on data from other sensors



You can define one or more channels using formulas that combine monitoring results from other sensors.

sFlow ?

Monitors a switch using sFlow V5



The router/switch must be configured to send compatible flow data to PRTG.

sFlow (Custom) ?

Monitors a switch using sFlow V5 (customizable)

The router/switch must be configured to send compatible flow data to PRTG.

SFTP Secure File Transfer Protocol ?

Monitors FTP servers of a Linux/Unix system using SSH File Transfer Protocol (FTP over SSH)


Needs valid credentials for Linux (SSH/WBEM) systems defined in the parent device or group settings.

Share Disk Free ?

Monitors free disk space of a share (Windows/Samba) using SMB



Needs valid credentials for Windows systems defined in the parent device or group settings.

SIP Options Ping ?

Monitors connectivity for a SIP server using SIP options "Ping"



Needs .NET 4.5 installed on the computer running the PRTG Probe. Can be used to monitor voice-over-IP (VoIP) services.

SIP Options Ping ?

Monitors connectivity for a SIP server using SIP options "Ping"



Needs .NET 4.5 installed on the computer running the PRTG Probe. Can be used to monitor voice-over-IP (VoIP) services.

SMTP ?

Monitors an email server using SMTP (Simple Mail Transfer Protocol)



This sensor can optionally send a test email with every check.

SMTP&IMAP Round Trip ?

Monitors the time it takes for an email to reach an IMAP mailbox after being sent using SMTP



Sends an email using the parent device as SMTP server and then checks an IMAP mailbox until the email comes in.

SMTP&POP3 Round Trip ?

Monitors the time it takes for an email to reach a POP3 mailbox after being sent using SMTP


Sends an email using the parent device as SMTP server and then checks a POP3 mailbox until the email comes in.

SNMP APC Hardware ?

Monitors performance counters on APC UPS hardware



You can use custom sensors to monitor additional counters and APC UPS without SNMP.

SNMP Buffalo TS System Health BETA ?

Monitors the system health of a Buffalo TeraStation NAS using SNMP



This sensor monitors errors, warnings, resource usage, and uptime for a Buffalo TeraStation NAS. Some systems, depending on model and firmware, may only support some of the values.

SNMP Cisco ADSL ?

Monitors ADSL statistics of a Cisco router using SNMP



Shows the speed of uplink and downlink, remote and local attenuation, SNR, and power output.

SNMP Cisco ASA VPN Connections ?

Monitors VPN connections on a Cisco Adaptive Security Appliance



Shows active email, IPsec, L2L, LB, SVC sessions, active sessions, active users, and groups with active users.

SNMP Cisco ASA VPN Traffic ?

Monitors the traffic for IPsec VPN tunnels on a Cisco Adaptive Security Appliance



Monitors only permanent IPsec connections. This sensor will show an error if a connection is interrupted.

SNMP Cisco ASA VPN Users ?

Monitors which users are connected to a VPN on a Cisco Adaptive Security Appliance


Monitors up to 50 simultaneously connected VPN users.

SNMP Cisco CBQoS ?

Monitors network parameters using Cisco's Class Based Quality of Service via SNMP

Supports the classes Class Map, Match Statement, and Queueing.

SNMP Cisco System Health ?

Monitors the system health of a Cisco device



Shows CPU load, available memory, status of power supplies, current temperature, and temperature status.

SNMP Cisco UCS Blade ?

Monitors the health status of a blade server in a Cisco Unified Computing System device

Shows operability, oper state, and power state.

Further Reading

- PRTG <https://www.paessler.com/prtg>
- Slack on PRTG <https://kb.paessler.com/en/topic/66113-how-can-prtg-send-notifications-to-slack>
- myworldofit.net <http://myworldofit.net/?s=prtg>