

PRTG Network Monitoring

PRTG Windows tabanlı işletim sistemi üzerinde çalışan network izleme yazılımıdır. Server switch gibi birçok önemli cihazlarınızı izleyebilirsiniz. Yazılımın 30 günlük ücretsiz versiyonu mevcuttur. Süre bitiminde 100 adet sensör ile devam edebilirsiniz. Yapınıza uygun diğer satın alma seçenekleri aşağıda mevcuttur.

<https://www.paessler.com/prtg/pricing>

Sistem gereksinimleri için;

<https://www.paessler.com/prtg/requirements>

Biz demo kurulumu yapacağımız için ücretsiz versiyon ile devam edelim. Aşağıdaki adresten uygulamayı indirelim ve yönetici olarak çalıştıralım.

<https://www.paessler.com/prtg>

Home > Products > PRTG Network Monitor

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PAESSLER
PRTG
NETWORK
MONITOR

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Kurulumu İngilizce yapacağımız için devam ediyoruz.

Today (1)

Select Setup Language

Select the language to use during the installation.

English

OK Cancel

Lisans sözleşmesini kabul edip devam ediyoruz.

Setup - PRTG Network Monitor

License Agreement

Please read the following important information before continuing.

Please read the following License Agreement. You must accept the terms of this agreement before continuing with the installation.

You agree to the terms that can be found at:

<https://www.paessler.com/company/terms>

I accept the agreement

I do not accept the agreement

www.paessler.com

Next Cancel

Mail adresimizi yazarak devam ediyoruz. Mail adresinin doğru olduğuna emin olmamız gerekiyor. Uyarı mailleri için gönderici adres bu adres olacaktır.

Your Email Address

Provide the following information to continue with the installation



Please enter your email address. PRTG sends important notifications to this address to alert you whenever the sensors in your installation detect outages, suspicious values, or critical system issues. The Paessler support team also reaches out to you on this address, if necessary.

Your Email Address:

We protect your personal data.

[See our privacy policy for more information.](#)

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Next

Cancel

Herhangi bir deęişiklik yapmayacağım için next ile devam ediyoruz.

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Installation Mode

Choose between the express or the custom installation mode.



Express (recommended)

- Use the default installation path and data path
- Immediately run an auto-discovery of your network using standard protocols (ICMP, SNMP, and others)
- Display all available devices after the application start
- Configure your monitoring setup further in the PRTG interface later

Custom

- Manually select the installation path and data path
- Configure or skip the auto-discovery of your network
- Configure your monitoring setup further in the PRTG interface later

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Next

Cancel

Kurulum başladı.

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Installing

Please wait while Setup installs PRTG Network Monitor on your computer.



Unpacking files...



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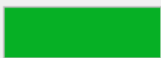
Installing

Please wait while Setup installs PRTG Network Monitor on your computer.



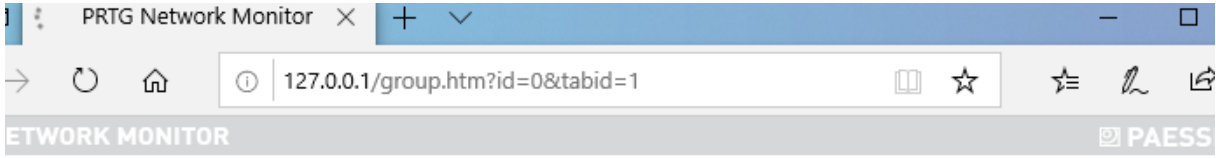
Extracting files...

C:\Program Files (x86)\PRTG Network Monitor\webroot\mapicons\iconset1\A PC workgroup.png



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Cancel



PRTG Network Monitor

3:48:18 PM Initializing License
3:48:18 PM Initialize License: OK
3:48:18 PM - 0% - Starting PRTG Core Server (2/25/2022)
3:48:19 PM - 1% - Read Basic OSK Definitions: OK
3:48:19 PM - 2% - Read Template Defaults: OK
3:48:21 PM - 3% - Initialize Sensor Types: OK
3:48:30 PM - 4% - Initializing Help System

Kurulum tamamlanmıştır. Şimdi login olup cihazlarımızı ve sunucularımızı ekleyelim. İlk kurulumda user/pass: prtgadmin olarak gelmektedir. Setup kısmından şifreyi değiştirebiliriz.

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PRTG Network Monitor (DESKTOP-ASGGGFA)

Login Name

prtgadmin

Password

prtgadmin

Log in

Giriş yaptıktan sonra prtg otomatik olarak erişebildiği cihazları eklemeye çalışacaktır. Gereksiz gördüğümüz cihazları sağ tıklayıp silebiliriz.

The screenshot displays the PRTG Network Monitor interface. At the top, there is a navigation bar with tabs for Home, Devices, Libraries, Sensors, Alarms, Maps, and Reports. Below this, the 'Devices' section is active, showing a tree view of the network structure. The root node is 'Group Root', which is expanded to show 'Local Probe', 'Network Discovery', and 'Windows'. Under 'Local Probe', there is a 'Probe Device' section with several health indicators: Core Health (100%), Probe Health (100%), System Health (100%), Disk Free (65%), Common SaaS (100%), and Intel[R] 82574L (0.02 Mbit/s). Under 'Network Discovery', there is a 'Network Infrastructure' section with sensors for Ping (1 msec), HTTP (20 msec), HTTPS (131 msec), SSL Certificate (9,470 #), and SSL Security (Only Strong Prot...). Under 'Windows', there is a 'Clients' section with an 'Add Device' button.

Test ortamımızda 1 adet VMware Host ve içerisinde 2 adet sanal serverımız var. Hostumuzu ve sanal sunucularımızı ekleyip monitör edelim. **Probe Device** üzerinde sağ tıklayıp **Add Group** ile devam ediyoruz.

Devices

Group Root

Overview 2 days 30 days 365 days Alarms Log Management Settings

1 W 2 15 (of 18) S M L XL Search...

ROOT

Local Probe

Probe Device

Core Health 100% Probe Health 100% System Health 100% Disk Free 65% Common SaaS... 100% Intell[R] 82574L... 0.03 Mbit/s + Add Sensor

Network Discovery

Network Infrastructure

DNS/Gateway/DHCP: homerouter

Ping 1 msec HTTP 30 msec HTTPS 130 msec SSL Certificate... 9,470 # SSL Security C... Only Strong Prot... + Add Sensor

Internet

HTTP 580 msec + Add Sensor

Windows

Clients Add Device

Servers Add Device

Virtual Systems

VMware

VMware Hosts Add Device

VMware vCenter Servers Add Device

Grup adımızı yazdıktan sonra aşağıya devam ediyorum ve ekleyeceğimiz cihazların user/pass şifrelerini yazıyoruz.

www.erhan.com.tr

Add a Group to Local Probe

X

Define Group Settings

Specify credentials and access rights for your group, if necessary. All devices in this group will inherit these settings.

PRTG Manual: Add a Group

Add a New Group

Organize your network devices in PRTG using **groups**. You can create as many groups and subgroups as you like.

If you want to automate the monitoring setup for a group of network devices, add an **auto-discovery group** to your group or probe. To do so, use the context menu of groups or probes or select **Devices | Add Auto-Discovery Group** from the main menu bar.

Basic Group Settings

Group Name ⓘ

EATESTGROUP

Tags ⓘ

+

Credentials for Windows Systems



inherit from Local Probe

(Domain or Computer Name: <empty>, User Name: ...)

Credentials for Linux/Solaris/macOS (SSH/WBEM) Systems

Cancel

OK

Sanal sunuculara erişim için kullanıcı bilgilerini ekledik.

WWW.EI...

Credentials for Windows Systems

inherit from Local Probe (Domain or Computer Name: <empty>, User Name: ...)

Domain or Computer Name

[REDACTED]

User Name

administrator

Password

••••••••

Credentials for Linux/Solaris/macOS (SSH/WBEM) Systems

inherit from Local Probe (User Name: <empty>, Authentication Method: 0,...)

Credentials for VMware/XenServer

inherit from Local Probe (User Name: <empty>)

User Name

Cancel

OK

Vmware hostumuza erişim için user bilgilerini ekledikten sonra kaydedip çıkıyoruz.

Add a Group to Local Probe

X

Credentials for VMware/XenServer

inherit from Local Probe (User Name: <empty>)

User Name ⁱ

root

Password ⁱ

.....

VMware Protocol ⁱ

HTTPS (recommended)

HTTP

Credentials for SNMP Devices

inherit from Local Probe

(SNMP Version: V2, SNMP Port: 161, Timeout (Se...))

Credentials for Database Management Systems

inherit from Local Probe

(Timeout (Sec.): 60 seconds)

Cancel

OK

Grubumuzu başarı ile ekledik.

The screenshot shows the PRTG network monitoring software interface. The top navigation bar includes Home, Devices, Libraries, Sensors, Alarms, Maps, and Reports. The main content area is titled 'Group Root' and shows a tree view of the network structure. Under 'Local Probe', there is a 'Probe Device' folder containing several sensors: Core Health (100%), Probe Health (100%), System Health (100%), Disk Free (65%), Common SaaS... (100%), and Intel[R] 82574L... (0.02 Mbit/s). Below this, the 'EATESTGROUP' folder is highlighted with a red box, and an 'Add Device' button is visible next to it. At the bottom, there is a 'PRTG Core Server' folder with a 'Core Health (A...)' sensor (100%).

Grubumuzun altında yer alan **add device** ile hostumuzu ekleyelim ve çıkalım.

Add Device to Group EATESTGROUP

x

Add a New Device

Define a device name and IP address, options for auto-discovery, and credential settings for Windows, Linux, VMware/XenServer, SNMP, and specific vendors, if necessary.

PRTG Manual: Add a Device

Device Name and Address

Device Name

IP Version IPv4 IPv6

IPv4 Address/DNS Name

Tags

Device Icon

Cancel OK

Hostumuzu ekledik ve sensör atamalarını yapalım.

Group Root

Overview 2 days 30 days 365 days Alarms Log Management Settings

7 (of 7) S M L XL Search...

Root

Local Probe

Probe Device

Core Health 100% Probe Health 100% System Health 100% Disk Free 65% Common SaaS... 100% Intel[R] 82574L... < 0.01 Mbit/s Add Sensor

EATESTGROUP

VMware Host Add Sensor Run Auto-Discovery

PRTG Core Server

Core Health (A...) 100%

Add sensör ile karşımıza çıkan ekranda önemli olan sensörleri ekleyelim.

Monitor What?	Target System Type?	Technology Used?
<input type="radio"/> Availability/Uptime	<input type="radio"/> Windows	<input type="radio"/> Ping
<input type="radio"/> Bandwidth/Traffic	<input type="radio"/> Linux/macOS	<input type="radio"/> SNMP
<input type="radio"/> Speed/Performance	<input checked="" type="radio"/> Virtualization OS	<input type="radio"/> WMI
<input type="radio"/> CPU Usage	<input type="radio"/> Email Server	<input type="radio"/> Performance Counters
<input type="radio"/> Disk Usage	<input type="radio"/> Database	<input type="radio"/> HTTP
	<input type="radio"/> Cloud Services	<input type="radio"/> SSH
	<input type="radio"/> Storage and File Server	<input type="radio"/> Packet Sniffing
		<input type="radio"/> Flow Protocols
		<input type="radio"/> PowerShell
		<input type="radio"/> Push Message Receiver
		<input type="radio"/> PRTG Cloud

< Cancel sensor creation

> Looking for more sensor types? See our PRTG Sensor Hub.

Search Type to search for a name or description

18 Matching Sensor Types

Matching Sensor Types

Citrix XenServer Host ? Monitors a Citrix XenServer host as of version 5.0 <i>Needs .NET 4.7.2 on the probe system. Needs valid credentials for VMware/XenServer in the settings of the parent device or group. Uses the</i>	Citrix XenServer Virtual Machine ? Monitors a virtual machine on a Citrix XenServer as of version 5.0 <i>Needs .NET 4.7.2 on the probe system. Needs valid credentials for VMware/XenServer in the settings of the parent device or group. Uses the</i>	Docker Container Status ? Monitors the status, uptime, CPU, memory, and network usage of a Docker container <i>This sensor will be discontinued and replaced in the future. See the PRTG roadmap for further</i>	Hyper-V Cluster Shared Volume Disk Free ? Monitors the usage of a Microsoft Hyper-V cluster shared volume <i>Needs .NET 4.7.2 on the probe system. Needs valid credentials for Windows systems in the settings of the parent device or group. Needs</i>
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Örnek olarak aşağıdaki 2 adet sensörü ekleyeceğim.

REST Custom ? Monitors JSON and XML REST APIs <i>This sensor will be discontinued and replaced in the future. See the PRTG roadmap for further information about the development. Monitors any XML or JSON REST API and maps the JSON or XML result to sensor values using a dedicated JSON template.</i>	SNMP Memory ? Monitors the memory usage of a system via SNMP <i>To query data from a probe device (localhost, 127.0.0.1, or -1), add this device to PRTG with the IP address it has in your network and create the sensor on this device.</i>	SNMP Nutanix Cluster Health ? Monitors the cluster status and performance metrics <i>Nutanix devices only support SNMP v3. Make sure that you select SNMP v3 in the credentials for SNMP devices in the settings of the parent device or group.</i>	SNMP Nutanix Hypervisor ? Monitors a Nutanix hypervisor <i>Nutanix devices only support SNMP v3. Make sure that you select SNMP v3 in the credentials for SNMP devices in the settings of the parent device or group.</i>
VMware Datastore (SOAP) ? Monitors disk usage and accessibility of a VMware datastore using SOAP <i>Needs .NET 4.7.2 on the probe system. Needs valid credentials for VMware/XenServer in the settings of the parent device or group. The parent device must be a VMware ESXi server or vCenter as of version 5.0.</i>	VMware Host Hardware Status (SOAP) ? Monitors the hardware health status of a VMware host server using SOAP <i>Needs .NET 4.7.2 on the probe system. Needs valid credentials for VMware/XenServer in the settings of the parent device or group. The parent device must be a VMware ESXi server or vCenter as of version 5.0.</i>	VMware Host Performance (SOAP) ? Monitors the performance of a VMware host server or VMware Workstation using SOAP <i>Needs .NET 4.7.2 on the probe system. Needs valid credentials for VMware/XenServer in the settings of the parent device or group. The parent device must be a VMware ESXi server or vCenter as of version 5.0, or a VMware Workstation as of version 8.0.</i>	VMware Virtual Machine (SOAP) ? Monitors virtual machines on a VMware host server using SOAP <i>Needs .NET 4.7.2 on the probe system. The parent device must be a VMware ESXi server or vCenter as of version 5.0.</i>

Sensor Types That Need Valid Credentials For Linux (SSH/WBEM) Systems

To add these sensor types, enter Linux credentials in the settings of the parent device or a parent group.

VMware Host Hardware Status (SOAP)

Ekleyeceğimiz sensörün üzerine tıkladıktan sonra karşımıza çıkan ekranda **create** ile ekleme işlemini yapıyoruz.

Add Sensor to Device VMware Host [192.168.1.195] (Step 2 of 2)

< Cancel

Basic Sensor Settings

Parent Tags

Tags vmwaredatastoreexternsensor X

Priority ★★☆☆☆

Datastore Settings

Datastores

Name

datastore1

Scanning Interval

inherit from

VMware Host
(Scanning Interval: 60 seconds, Set sensor to ...)

Create

Sensörümüzü ekledik biraz bekledikten sonra datalar gelecektir.

Home Devices Libraries Sensors Alarms Maps Reports

Devices Local Probe EATESTGROUP VMware Host

Device VMware Host ★★☆☆☆

Overview 2 days 30 days 365 days Alarms System Information Log Settings

To see sensor gauges here, please change the priority of one or more sensors to ★★★★★/★★★★★.

Pos	Sensor	Status	Message	Graph	Priority
1.	? Datastore Free: datastore1	Unknown	No data yet		★★★☆☆

Recommended Sensors

Priority	Sensors	Total Sensors	Links
There are currently no sensor recommendations. Click on "Recommend Now" to analyze this device.			
Recommend Now			

What is this?
PRTG can inspect your devices to recommend useful sensors for them.

Diğer sensörde yine aynı şekilde ekleme işlemi yaptım. Biraz bekledikten sonra sensörler aktif oldu.

Home Devices Libraries Sensors Alarms Maps Reports

Devices Local Probe EATESTGROUP VMware Host

Device VMware Host ★★☆☆☆

Overview 2 days 30 days 365 days Alarms System Information Log Settings

To see sensor gauges here, please change the priority of one or more sensors to ★★☆☆☆/★★★★★.

Pos	Sensor	Status	Message	Graph	Priority	
1.	✔ Datastore Free: datastore1	Up	OK	Free Space 7.549 %	★★☆☆☆	<input type="checkbox"/>
2.	✔ localhost.localdomain [Host P...	Up	OK	CPU usage 0.34 %	★★☆☆☆	<input type="checkbox"/>

Recommended Sensors

Herhangi bir sensörün üzerine tıkladığımızda detaylı bilgilere ulaşabilirsiniz.

✔ Sensor Datastore Free: datastore1 ★★☆☆☆

OK

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

Free Space

Accessible Yes 585,472 MB Available Capacity 44,198 MB Free Bytes 96.102 % Total Provisioned

Uncommitted Bytes 21,378 MB

7.549 % 0 % 100 %

Channel	ID	Last Value	Minimum	Maximum	
Accessible	7	Yes	Yes	Yes	⚙️
Available Capacity	6	585,472 MB	585,472 MB	585,472 MB	⚙️
Downtime	-4				⚙️
Free Bytes	3	44,198 MB	44,198 MB	44,198 MB	⚙️
Free Space	2	7.549 %	7.549 %	7.549 %	⚙️
Total Provisioned	4	96.102 %	96.102 %	96.102 %	⚙️
Uncommitted Bytes	5	21,378 MB	21,378 MB	21,378 MB	⚙️

Şimdi sanal sunucularımızı ekleyeceğiz. Cpu, ram, disk sensörlerini ekleyeceğiz. Grubumuzun üzerine sağ tıklayıp **add device** ile ekleme işlemi yapalım.

EATESTGROUP

- VMware Host
 - Datastore Free: datastore1 7.549 %
 - localhost.localdomain [Host Performance] 21.21 %
 - + Add Sensor
- PRTG Core Server
 - Core Health (Autonomous) 100 %

İsim ve ip bilgisini yazıp çıkıyoruz.

Add Device to Group EATESTGROUP

Add a New Device

Define a device name and IP address, options for auto-discovery, and credential settings for Windows, Linux, VMware/XenServer, SNMP, and specific vendors, if necessary.

PRTG Manual: Add a Device

Device Name and Address

Device Name [?]

Server1

IP Version [?]

IPv4
 IPv6

IPv4 Address/DNS Name [?]

192.168.1.107

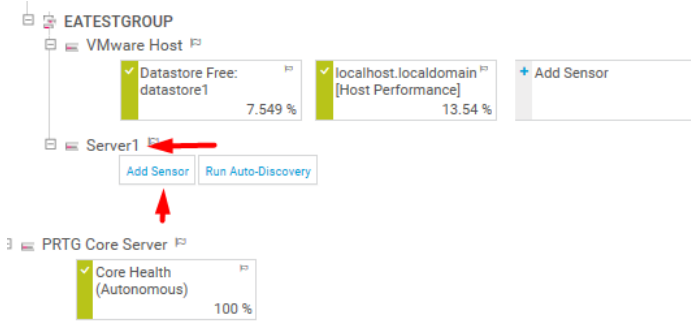
Tags [?]

+

Device Icon [?]

Cancel OK

Server1 olarak ekledik ve **add sensör** ile eklemelerimizi yapalım.



Target System kısmında Windows olarak seçimi yapıyorum.

Add Sensor to Device Server1 [192.168.1.197]

Monitor What?	Target System Type?	Technology Used?
<input type="radio"/> Availability/Uptime	<input checked="" type="radio"/> Windows	<input type="radio"/> Ping
<input type="radio"/> Bandwidth/Traffic	<input type="radio"/> Linux/macOS	<input type="radio"/> SNMP
<input type="radio"/> Speed/Performance	<input type="radio"/> Virtualization OS	<input type="radio"/> WMI
<input type="radio"/> CPU Usage	<input type="radio"/> Database	<input type="radio"/> Performance Counters
<input type="radio"/> Disk Usage	<input type="radio"/> Cloud Services	<input type="radio"/> HTTP
	<input type="radio"/> Storage and File Server	<input type="radio"/> SSH
		<input type="radio"/> Packet Sniffing
		<input type="radio"/> Flow Protocols
		<input type="radio"/> PowerShell
		<input type="radio"/> Push Message Receiver
		<input type="radio"/> PRTG Cloud

< Cancel sensor creation

> Looking for more sensors

Search Type to search for a name or description

115 Matching Sensor Types

Most Used Sensor Types

SNMP Traffic Monitors bandwidth and traffic on servers, PCs, switches, etc. using SNMP. <small>To query data from a probe device (localhost, 127.0.0.1, or -1), add this device to PRTG with the IP address it has in your network and create the sensor on this device.</small>	WMI Free Disk Space (Multi Disk) Monitors free space of one or more local disk drives (one channel per disk). <small>Needs valid credentials for Windows systems in the settings of the parent device or group.</small>
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Ping Sensör ekliyoruz.

Add Sensor to Device Server1 [192.168.1.197]

Monitor What?	Target System Type?	Technology Used?
<input type="radio"/> Availability/Uptime	<input checked="" type="radio"/> Windows	<input checked="" type="radio"/> Ping
<input type="radio"/> Bandwidth/Traffic	<input type="radio"/> Linux/macOS	<input type="radio"/> SNMP
<input type="radio"/> Speed/Performance	<input type="radio"/> Virtualization OS	<input type="radio"/> WMI
<input type="radio"/> CPU Usage	<input type="radio"/> Storage and File Server	<input type="radio"/> Performance Counters
<input type="radio"/> Disk Usage		<input type="radio"/> HTTP
<input checked="" type="radio"/> Memory Usage	<input type="radio"/> Email Server	<input type="radio"/> SSH
<input type="radio"/> Hardware Parameters	<input type="radio"/> Database	<input type="radio"/> Packet Sniffing
<input type="radio"/> Network Infrastructure	<input type="radio"/> Cloud Services	<input type="radio"/> Flow Protocols
<input type="radio"/> Custom Sensors		<input type="radio"/> PowerShell
		<input type="radio"/> Push Message Receiver
		<input type="radio"/> PRTG Cloud

< Cancel sensor creation

> Looking for mo

Search Type to search for a name or description


4 Matching Sensor Types

Matching Sensor Types

Ping ?

Monitors connectivity using Ping


Ping requests are used to check whether a device is reachable through the network.



Ping Jitter ?

Monitors the statistical jitter value for Pings to the parent device


Needs .NET 4.7.2 on the probe system.



Traceroute Hop Count ?

Monitors the number of hops from the probe to the parent device and alerts if the route has changed


Needs .NET 4.7.2 on the probe system.



WMI Remote Ping ?

Remotely monitors the connectivity between a system running Windows and an other device, using Ping and WMI

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



Disk Sensör ekliyoruz.

Add Sensor to Device Server1 [192.168.1.197]

(Step 1 of 2)

Monitor What?	Target System Type?	Technology Used?
<input type="radio"/> Availability/Uptime	<input checked="" type="radio"/> Windows	<input type="radio"/> Ping
<input type="radio"/> Bandwidth/Traffic	<input type="radio"/> Linux/macOS	<input type="radio"/> SNMP
<input type="radio"/> Speed/Performance	<input type="radio"/> Virtualization OS	<input type="radio"/> WMI
<input type="radio"/> CPU Usage	<input type="radio"/> Storage and File Server	<input type="radio"/> Performance Counters
<input checked="" type="radio"/> Disk Usage		<input type="radio"/> HTTP
<input type="radio"/> Memory Usage	<input type="radio"/> Email Server	<input type="radio"/> SSH
<input type="radio"/> Hardware Parameters	<input type="radio"/> Database	<input type="radio"/> Packet Sniffing
<input type="radio"/> Network Infrastructure	<input type="radio"/> Cloud Services	<input type="radio"/> Flow Protocols
<input type="radio"/> Custom Sensors		<input type="radio"/> PowerShell
		<input type="radio"/> Push Message Receiver
		<input type="radio"/> PRTG Cloud

< Cancel sensor creation

> Looking for more sensor types? See our PRTG Sensor Hu

Search Type to search for a name or description


17 Matching Sensor Types

Most Used Sensor Types

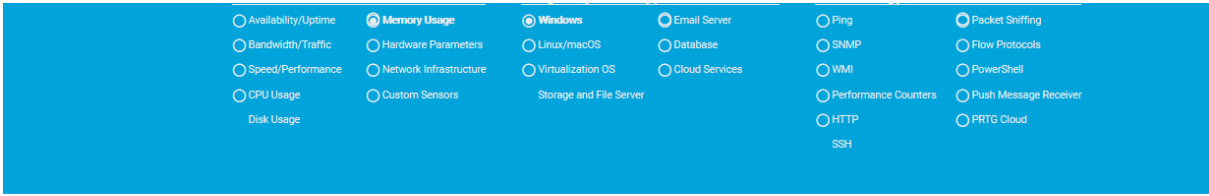
WMI Free Disk Space (Multi Disk) ?

Monitors free space of one or more local disk drives (one channel per disk)

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



Memory Sensör ekliyoruz.



< Cancel sensor creation

> Looking for more sensor types? See

Search Type to search for a name or description

4 Matching Sensor Types

Matching Sensor Types

Hyper-V Host Server ?

Monitors a Hyper-V host server

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

PerfCounter IIS Application Pool ?

Monitors IIS application pools using Windows performance counters

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

SNMP Memory ?

Monitors the memory usage of a system via SNMP

To query data from a probe device (localhost, 127.0.0.1, or -1), add this device to PRTG with the IP address it has in your network and create the sensor on this device.

WMI Memory ?

Monitors available (free) system memory on Windows systems using WMI

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

Örnek sensörleri ekledik ve aktif oldu.

Device Server1

Overview 2 days 30 days 365 days Alarms System Information Log Settings Noti

To see sensor gauges here, please change the priority of one or more sensors to ★★★★★/★★★★★.

Pos	Sensor	Status	Message	Graph	Priority
1.	Free Disk Space (Multi Drive)	Up	OK	Free Space C: 72 %	★★★★☆
2.	Ping	Up	OK	Ping Time 0 msec	★★★★☆
3.	Memory	Up	OK	Percent Avail 66 %	★★★★☆

Recommended Sensors

Device kısmından eklediğimiz cihazları görebiliriz.

Şimdi herhangi bir sorun olduğunda yazılımın bize mail atması için uyarı maillerini aktif edelim.

Setup>Notification Delivery butonuna basalım.

SMTP bilgilerimizi yazalım ve test edelim.

SMTP Delivery

Delivery Mechanism Use direct delivery with the built-in email server (default)
 Use one SMTP relay server (recommended in LANs/NATs)
 Use two SMTP relay servers (primary and fallback server)

Sender Email Address

Sender Name

HELO Ident

SMTP Relay Server

SMTP Relay Port

SMTP Relay Authentication Use no authentication
 Use standard SMTP authentication
 Use SASL authentication

Connection Security Use SSL/TLS if the server supports it (default)
 Do not use connection security

SSL/TLS Method SSLv2 or SSLv3 (default)
 SSLv3
 TLS 1.0
 TLS 1.1
 TLS 1.2

Test SMTP Settings

Test mesajını gönderiyoruz.

Test SMTP Delivery Settings



Test Your SMTP Delivery Configuration

Email Address

Subject

Cancel

OK

Test mailimiz başarı ile geldi.

Search Current Mailbox Current Mailbox

All Unread By Date

Today

PRTG Network Monitor
This is a test email from PRTG
Sensor %name *
4:52 PM

Reply Reply All Forward

Fri 2/25/2022 4:52 PM

PN

PRTG Network Monitor <[REDACTED]>

This is a test email from PRTG

To prt@erhanayas.com

This message was sent with High importance.
If there are problems with how this message is displayed, click here to view it in a web browser.



? Sensor %name *

%probe > %group > %device (%host)

New Status at %datetime (Arab Standard Time):

%status %down

Last Message:

%message

Last Scan:	Last Up:	Last Down:	Uptime:	Downtime:	Coverage:	Sensor Type:	Interval:
(Object not found)	(Object not found)	(Object not found)	(Object not found)	(Object not found)	(Object not found)	(Object not found)	(Object not found)

Scan Now	Acknowledge Alarm	Pause	Resume
Pause for 5 minutes	Pause for 60 minutes	Pause for 24 hours	

Device kısmına gelelim ve eklemiş olduğumuz grup üzerinde sağ tıklayıp **Edit>Notification Triggers** butonuna basalım. Karşımıza çıkan ekranda + işaretine basalım **Add State Trigger** butonuna basalım.

Home Devices Libraries Sensors Alarms Maps Reports Logs Tickets Setup

Devices Local Probe EATESTGROUP

Group EATESTGROUP

Overview 2 days 30 days 365 days Alarms Log Management Settings Notification Triggers Comments History

Notification Triggers

Type Rule

(no triggers defined)

Triggers that can be inherited from parent objects

Inherit all triggers from parent objects and use the triggers defined above
 Only use the triggers defined above

Type Rule Inherited from

State Trigger When sensor state is Down for at least 600 seconds, perform @ > Email and push notification to admin

When sensor state is Down for at least 900 seconds, perform no notification and repeat every 0 minutes

When sensor state is no longer Down, perform @ > Email and push notification to admin

Root

Add State Trigger
Add Speed Trigger
Add Volume Trigger
Add Threshold Trigger
Add Change Trigger

Ben uyarı maillerini üye olduğum adresin dışında farklı bir adrese göndereceğim. Ayarlarımı bu şekilde yapıp ve kaydediyorum.

Notification Triggers

Type	Rule	Actions
State Trigger	When sensor state is Down for at least 30 seconds, perform @ Email to all members of group PRTG Users Group	✓
	When sensor state is Down for at least 40 seconds, perform @ Email to all members of group PRTG Users Group and repeat every 0 minutes	
	When sensor state is no longer Down, perform @ Email to all members of group PRTG Users Group	

Triggers that can be inherited from parent objects

Inherit all triggers from parent objects and use the triggers defined above
 Only use the triggers defined above

Type	Rule	Inherited from
State Trigger	When sensor state is Down for at least 600 seconds, perform @ > Email and push notification to admin	Root
	When sensor state is Down for at least 900 seconds, perform no notification and repeat every 0 minutes	
	When sensor state is no longer Down, perform @ > Email and push notification to admin	

Uyarı maillerini göndermek için göndereceğim adresi eklemek için **Email to all members of group PRTG Users Group** üzerine tıklıyorum.

Notification Triggers

Type	Rule	Actions
State Trigger (0:1)	When sensor state is Down for at least 30 seconds, perform @ Email to all members of group PRTG Users Group	✓
	When sensor state is Down for at least 40 seconds, perform @ Email to all members of group PRTG Users Group and repeat every 0 minutes	
	When sensor state is no longer Down, perform @ Email to all members of group PRTG Users Group	

Triggers that can be inherited from parent objects

Inherit all triggers from parent objects and use the triggers defined above
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Type	Rule	Inherited from
State Trigger	When sensor state is Down for at least 600 seconds, perform @ > Email and push notification to admin	Root
	When sensor state is Down for at least 900 seconds, perform no notification and repeat every 0 minutes	
	When sensor state is no longer Down, perform @ > Email and push notification to admin	

Mail adresini yazıp kaydedip çıkıyorum.

Edit Notification Template

X

Send to User, Send to User Group, and Send to Email Address all work simultaneously. Every user, user group, or email address that you define here all receive the email notifications.

Send to User [?]

None

▼

Send to User Group [?]

PRTG Users Group

▼

Send to Email Address [?]

prtg@erhanayas.com

X

Subject [?]

[%sitename] %device %name %status %down (%message)

Format [?]

HTML

Text

Custom text

Priority [?]

Very high

▼

HTTP Version [?]

HTTP 1.1 (default)

HTTP 1.0

Cancel

Save

Şimdi test edelim. Örnek eklemiş olduğum server1 sunucusunun network bağlantısını kesiyorum ve sistemi kontrol ediyorum. Mailimiz başarı ile geldi.

- Today
- PRTG Network Monit... [PRTG Network Monitor (D... Sensor Ping (Ping)] 5:12 PM
 - PRTG Network Monit... This is a test email from PRTG Sensor %name * 4:55 PM
 - PRTG Network Monit... This is a test email from PRTG Sensor %name * 4:52 PM

[PRTG Network Monitor (DESKTOP-ASGGGFA)] Server1 Ping (Ping) Down (Request timed out (ICMP e 11010))

To prt@erhanayas.com

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PRTG NETWORK MONITOR

Sensor Ping (Ping) ***

Local Probe > EATESTGROUP > Server1 (192.168.1.197)

New Status at 2/25/2022 5:11:55 PM (Arab Standard Time):
Down
Last Message:
Request timed out (ICMP error # 11010)

Last Scan:	Last Up:	Last Down:	Uptime:	Downtime:	Coverage:	Sensor Type:	Interval:
65 s	200 s	65 s	100.0000%	0.0000%	100%	Ping	60 s

Scan Now Acknowledge Alarm Pause Resume

Pause for 5 minutes Pause for 60 minutes Pause for 24 hours

Live Graph, 2 hours

PRTG Network Monitor 22.1.74.1869 2/25/2022 5:11:55 PM - ID 2062

Sunucu üzerinde network bağlantısını tekrar aktif ediyorum. Mail başarı ile geldi.

- Deleted Items
- Today
- PRTG Network Monit... [PRTG Network Monitor (D... Sensor Ping (Ping)] 5:15 PM
 - PRTG Network Monit... [PRTG Network Monitor (D... Sensor Ping (Ping)] 5:13 PM
 - PRTG Network Monit... [PRTG Network Monitor (D... Sensor Ping (Ping)] 5:12 PM
 - PRTG Network Monit... This is a test email from PRTG Sensor %name * 4:55 PM
 - PRTG Network Monit... This is a test email from PRTG Sensor %name * 4:52 PM

[PRTG Network Monitor (DESKTOP-ASGGGFA)] Server1 Ping (Ping) Down ended (now: Up) (Downtir (OK))

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PRTG NETWORK MONITOR

Sensor Ping (Ping) ***

Local Probe > EATESTGROUP > Server1 (192.168.1.197)

New Status at 2/25/2022 5:14:38 PM (Arab Standard Time):
Down ended (now: Up) (Downtime: 180 s)
Last Message:
OK

Last Scan:	Last Up:	Last Down:	Uptime:	Downtime:	Coverage:	Sensor Type:	Interval:
45 s	6 m	45 s	92.1961%	7.8039%	100%	Ping	60 s

Scan Now Acknowledge Alarm Pause Resume

Pause for 5 minutes Pause for 60 minutes Pause for 24 hours

Live Graph, 2 hours

Faydalı olması dileğiyle...

WWW.

www.erhanayas.com