

# Tutorial Penggunaan PRTG

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1. Download PRTG di [www.paessler.com](http://www.paessler.com). Kemudian install
2. Login ke web prtg di device anda. Klik default login

PRTG NETWORK MONITOR (ARIF-PC)

Login Name

admin

Password

•••••

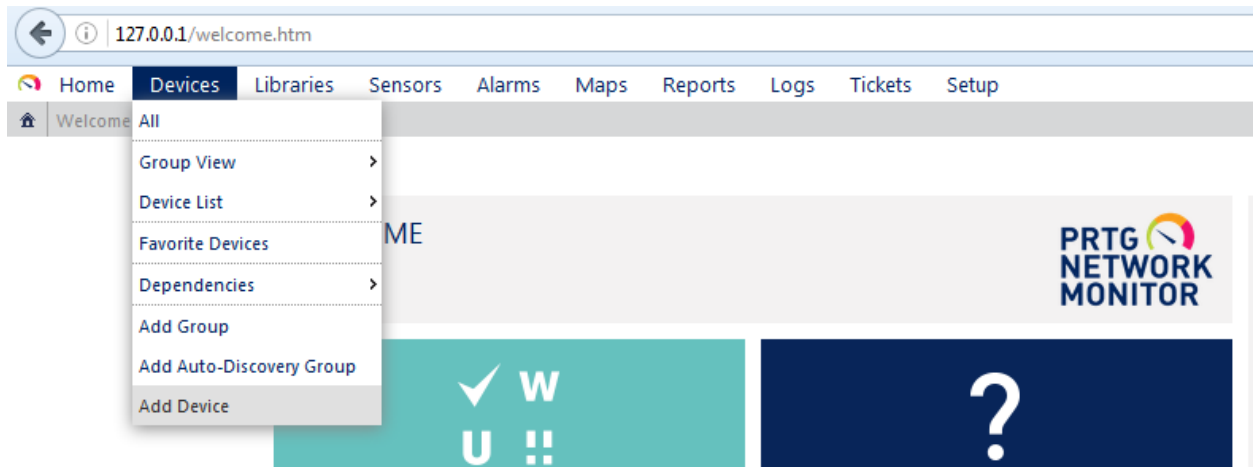
Login

Default Login

Download Client Software (optional, for Windows, iOS, Android)  
Forgot password? Need Help?



3. Klik DEVICE – Add Device



4. Pilih sesuai dengan kategori perangkat yang anda monitor



5. Isi alamat IP yang akan anda monitor

**DEVICE NAME AND ADDRESS**

Device Name	Device	
IP Version	<input checked="" type="radio"/> Connect using IPv4 <input type="radio"/> Connect using IPv6	
IPv4 Address/DNS Name	<input type="text"/> <p><b>This field is required.</b></p>	<p><b>Help</b></p> <p>Enter a DNS name (for example, "server.mycompany.com") or the IP (for example, "10.0.0.15"). Most ser inherit this setting and monitor at</p>
Tags	<input type="text" value="switch"/>	
Device Icon		

6. Uncheck pada bagian Credentials for SNMP Devices, sehingga akan muncul opsi seperti pada gambar dibawah ini. Isikan Community string sesuai dengan SNMP community perangkat yang anda monitor

## CREDENTIALS FOR SNMP DEVICES



☐ inherit from  Network Infrastructure (SNMP Version: V2, SNMP ...)

SNMP Version	<div><input type="radio"/> v1</div> <div><input checked="" type="radio"/> v2c (recommended)</div> <div><input type="radio"/> v3</div>
Community String	public
SNMP Port	161
SNMP Timeout (Sec.)	5

Due to internal limitations, you can only monitor a limited number of sensors per second when using SNMP v3. The main limiting factor is CPU power. Currently, PRTG is able to handle roughly 40 requests per second and computer core, depending on your system. This means that you can run about 5,000 SNMP v3 sensors with a 60-second scanning interval on a computer with two cores, and around 10,000 sensors with a 60-second interval on a system with four cores. If you experience an increased "Interval Delay" or "Open Requests" reading of the Probe Health sensor, you need to distribute the load over multiple probes. SNMP v1 and v2 do not have this limitation.



7. Kemudian klik continue.
8. Pada halaman device, klik Add Sensor

Device Switch Gedung E LT 2 

**Overview** | 2 days | 30 days | 365 days | Alarms | System Information | Log | Settings | Notifications |  

Status:	Sensors:	DNS/IP:	Dependency:	Default Interval:	Last Auto-Discovery:	Last
OK	(of 0)	10.240.32.40	Parent	every 60 seconds	(never)	29

Pos	Sensor	Status	Message	Graph	Priority	
-	-	-	-	-	-	-

 Add Sensor |  Recommend Now

9. Pilih sensor yang akan anda monitor, contoh : CPU Usage. Klik SNMP Cisco System Health

## CISCO SYSTEM HEALTH SPECIFIC

Measurement

<input type="checkbox"/>	Measurement
<input type="checkbox"/>	CPU
<input type="checkbox"/>	Memory
<input type="checkbox"/>	Fans
<input type="checkbox"/>	Power Supplies
<input type="checkbox"/>	Temperatures
<input type="checkbox"/>	Voltages
<input type="checkbox"/>	Currents
<input type="checkbox"/>	Other

This field is required.

10. Pilihlah beberapa sensor yang akan anda monitor kemudian klik continue
11. Tunggu 1 menit setelah itu anda akan mendapat data yang berasal dari snmp agent yang anda monitor

## Device Switch Gedung E LT 2 ★★★★★

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

Status: **OK** Sensors: **5** **2** 1 (of 6) DNS/IP: **10.240.32.40** Dependency: **Parent** Default Interval: **every 60 seconds** Last Auto-Discovery: **(never)**

Pos	Sensor	Status	Message	Graph	Priority
1.	System Health CPU	Up	OK	CPU 1 33 %	★★★★★
2.	System Health Fans	Up	OK	Fan 1007 State (	★★★★★
3.	System Health Memory	Up	OK	Available Memor	★★★★★
4.	System Health Power Supplies	Up	OK	Power Supply 10	★★★★★
5.	System Health Temperatures	Up	OK	Temperature 10	★★★★★
6.	System Health Voltages	Unknown	No data yet		★★★★★

1 to 6 of 6

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127.0.0.1/sensor.htm?id=2038&tabid=2 Search

Home Devices Libraries Sensors Alarms Maps Reports Logs Tickets Setup

Devices Local Probe Network Discovery Network Infrastr... Switch Gedung E... System Health Temperatures

**PRTG NETWORK MONITOR**

New Alarms: 2 New Log Entries: 98 2 2 32

**System Health Temperatures ★★★★★**

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

Last Message: **OK**

Last Scan:	Last Up:	Last Down:	Uptime:	Downtime:	Coverage:	Sensor Type:	Dependency:	Interval:	ID:
7 s	7 s		100.0000%	0.0000%	100%	SNMP Cisco System Health	Parent	every 60 s	#2038

Max: 39.00 °C

Active Background Tasks: 1x Auto Discovery

PAESSLER PRTG Network Monitor 171.30.1681+ © 2017 Paessler AG PRTG System Administrator Refresh in 26 sec 4/5/2017 9:24:40 AM