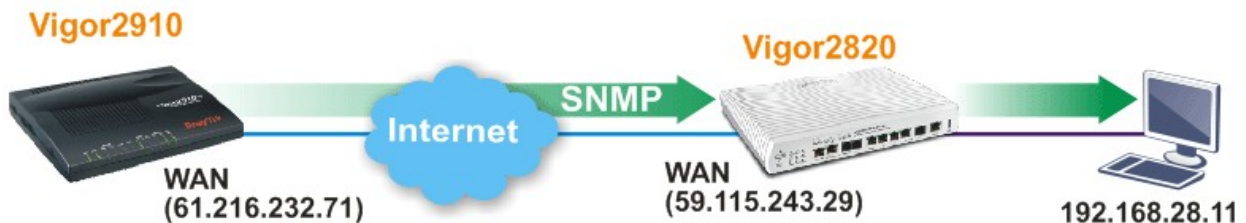


Hogyan felügyeljem PRTG segítségével a Vigor router internetforgalmát?

Internet környezet



Kérem kövesse a következő lépéseket!

1. Nyissa meg a Vigor 2910 webes felületét és válassza a **System Maintenance**>>**Management** fület.
2. Az SNMP mezőben állítsa bent a lentieket a következő lépések szerint.

System Maintenance >> Management

Management Setup

Management Access Control <input type="checkbox"/> Allow management from the Internet <input type="checkbox"/> FTP Server <input checked="" type="checkbox"/> HTTP Server <input checked="" type="checkbox"/> HTTPS Server <input checked="" type="checkbox"/> Telnet Server <input type="checkbox"/> SSH Server <input checked="" type="checkbox"/> Disable PING from the Internet	Management Port Setup <input checked="" type="radio"/> User Define Ports <input type="radio"/> Default Ports Telnet Port 23 (Default: 23) HTTP Port 80 (Default: 80) HTTPS Port 443 (Default: 443) FTP Port 21 (Default: 21) SSH Port 22 (Default: 22)
Access List List IP Subnet Mask 1 <input type="text"/> <input type="text"/> 2 <input type="text"/> <input type="text"/> 3 <input type="text"/> <input type="text"/>	SNMP Setup <input checked="" type="checkbox"/> Enable SNMP Agent Get Community public Set Community private Manager Host IP 59.115.243.29 Trap Community public Notification Host IP <input type="text"/> Trap Timeout 10 seconds

OK

- Ellenőrizze, hogy az Enable SNMP Agent ki van-e pipálva,
- Használjon alap beállításokat, írja be: Public a Get Community rubrikába,
- Használjon alap beállításokat, írja be: Private a Set Community rubrikába,
- Írja be a WAN IP-jét a Vigor2820 routernek (pl, ha a Vigor2820 router WAN IP 59.115.243.29) a **Manager Host IP** rubrikába,
- Majd nyomjon az OK gombra.

3. Nyissa meg a Vigor 2820 webes felületét és válassza a NAT>> **Open Ports** fület. Kattintson az Index number 1-re, hogy létrehozzon egy profilt.

NAT >> Open Ports Setup >> Edit Open Ports Setup

Index No. 1

Enable Open Ports

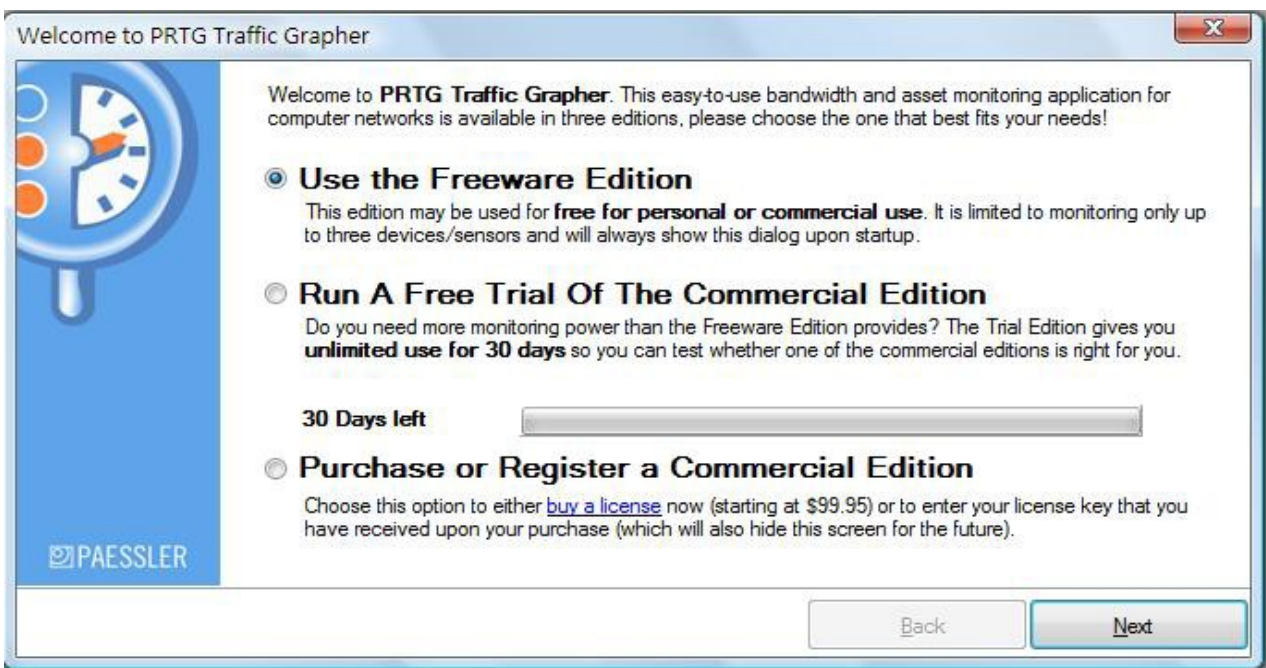
Comment: SNMP

Local Computer: 192 . 168 . 28 . 11

	Protocol	Start Port	End Port		Protocol	Start Port	End Port
1.	TCP	161	161	6.	----	0	0
2.	----	0	0	7.	----	0	0
3.	----	0	0	8.	----	0	0
4.	----	0	0	9.	----	0	0
5.	----	0	0	10.	----	0	0

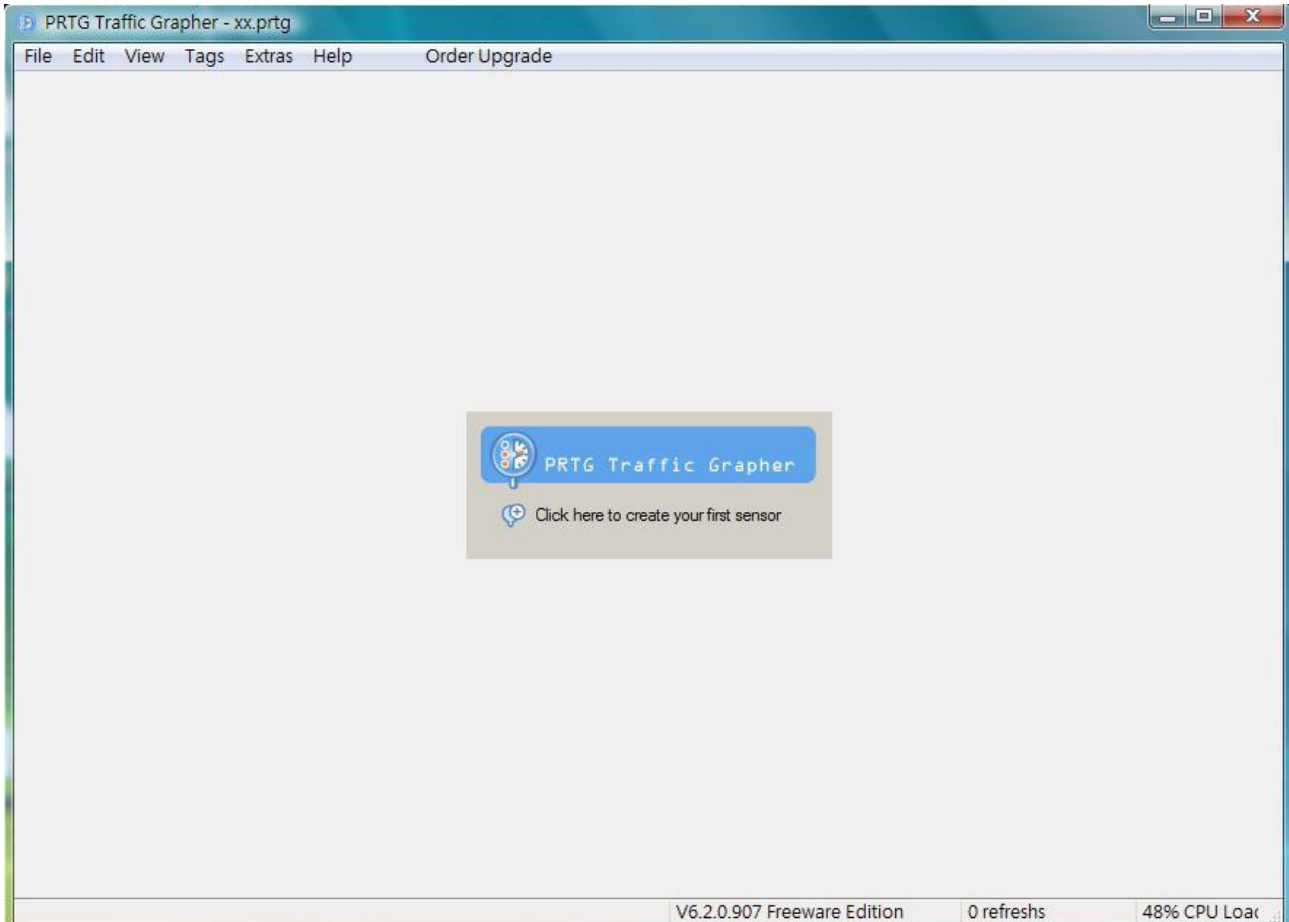
- Ellenőrizze, hogy az Enable Open Ports előtt található-e pipa,
- Írja be a profilnevet a Comment rubrikába (például SNMP),
- Írja be a számítógép IP címét amin megtalálható a PRTG program (például 192.168.28.11),
- Válassza a TCP protokollt és állítsa be a 161-es portot mind kezdő, mind utolsó portnak,
- Kattintson az OK gombra.

4. Töltse le és telepítse a PRTG programot. Miután telepítette futtassa a PRTG programot. (PRTG letöltési link: <http://www.paessler.com>)



- Válassza a The Freeware Edition-t.
- És nyomjon a Next gombra.

5. Kattintson a PRTG Traffic Grapher-re.



6. Kattintson a Next gombra.



7. A **Data Acquisition Type** lépésnél, válassza a SNMP és kattintson a Next gombra.

The screenshot shows the 'Add Sensor Wizard' dialog box with the title 'Add Sensor Wizard'. The main heading is 'Data Acquisition Type' with the instruction 'Please select the desired technology to acquire monitoring data'. There are five radio button options: 'SNMP (Simple Network Management Protocol)' (selected), 'Packet Sniffing', 'Netflow Collector', 'Latency Monitoring', and 'Sensor Aggregation'. Below the options is a help section titled 'Help: SNMP (Simple Network Management Protocol)' containing text about SNMP's common use for monitoring bandwidth and network usage, and a list of features: 'Causes smallest CPU and network load', 'Offers in-depth monitoring of Windows Systems using [SNMP Helper](#)', 'Monitors any OID value that is accessible by SNMP', and 'Does not support differentiation of traffic by service/protocol'. A 'Learn More...' link is also present. At the bottom are three buttons: '< Back', 'Next >', and 'Cancel'.

8. A **SNMP Sensor Type Selection** lépésnél, válassza a Standard Traffic Sensor és kattintson a Next gombra.

The screenshot shows the 'Add Sensor Wizard' dialog box with the title 'Add Sensor Wizard'. The main heading is 'SNMP Sensor Type Selection' with the instruction 'Please select the desired sensor type'. There are five radio button options: 'Standard Traffic Sensor' (selected), 'SNMP Helper Sensor' (with a dropdown menu showing 'All'), 'From OID/MIB Library' (with a dropdown menu showing 'All'), 'Custom SNMP Sensor', and 'Device Template' (with a dropdown menu showing '(No templates found)'). Below the options is a help section titled 'Help: Standard Traffic Sensor' containing the text 'Choose this option to monitor the bandwidth going in and out of a network device. (Uses MIB-II Standard)'. At the bottom are three buttons: '< Back', 'Next >', and 'Cancel'.

9. A **Device Selection** lépésnél, állítsa be ezeket a beállításokat:

Add Sensor Wizard

Device Selection
Please enter the device connection data

Device Name/Alias: public

IP Address/DNS Name: 61.216.232.71

SNMP Version:

- V1:** Most commonly used. Try this one if you are not sure!
- V2c:** Supports 64 bit counters (use this e.g. for Gigabit links)
- V3:** Supports authentication and/or encryption

SNMP Port: 161 (Standard is '161')

SNMP Community String: public (Standard is 'public')

Help
Please enter a symbolic name for the device that you want to monitor (e.g. "My Router" or "Mail Server").

< Back **Next >** Cancel

- Írja be, hogy Public a Device Name/Alias rubrikába,
- Gépelje be 61.216.232.71 az IP Address /DNS Name rubrikába (pontosabban annak a gépnek az IP címét, amelyiket felügyelni szeretné, például a WAN IP címe a Vigor2910, 61. 216. 232 .71),
- Válassza a SNMP Version V1-et ,
- Gépelje be a 161-et a SNMP port rubrikába,
- Írja be a Public szót a SNMP Community String rubrikába
- Kattintson a Next gombra.

10. A **Sensor selection** résznél, kattintson a **Connected** gombra. PRTG automatikusan megtalálja, melyik csatlakozót használja a Vigor2910 router, aztán kattintson a **Next** gombra.

The screenshot shows the 'Add Sensor Wizard' window in the PRTG software. The title bar reads 'Add Sensor Wizard'. The main heading is 'Sensor Selection' with the instruction 'Please select the sensors to create'. A list of five sensors is shown, each with a checkbox and details: #1 (LAN), #2 (BR10:1), #3 (BR10:2), #4 (WAN1), and #5 (WAN2). The #4 (WAN1) checkbox is checked. To the right of the list are three buttons: 'All', 'None', and 'Connected'. The 'Connected' button is highlighted with a red rectangle. Below the list is a checkbox for 'Hide ports with existing sensors' and a dropdown menu for 'Select the value to monitor' set to 'Bandwidth'. An 'Info' section at the bottom left shows connection details for 'DrayTek Corporation'. At the bottom of the window are three buttons: '< Back', 'Next >', and 'Cancel'. The 'Next >' button is highlighted with a red rectangle.

11. Az **Additional Settings** részénél, tegyen pipát a **Create New Subgroup** előtti kockába és nyomjon a **Finish** gombra.

The screenshot shows the 'Add Sensor Wizard' window in the PRTG software, now at the 'Additional Settings' step. The title bar reads 'Add Sensor Wizard'. The main heading is 'Additional Settings' with the instruction 'Please select the sensor settings'. A dropdown menu 'Insert Into Sensorlist Below:' is set to 'All Sensors'. Below it is a checkbox for 'Create New Subgroup' which is checked and highlighted with a red rectangle. To its right is a text input field containing 'public', also highlighted with a red rectangle. Below this is a 'Scanning Interval [s]:' field set to '10' with a spinner icon and the note '(10 to 60 seconds recommended)'. At the bottom is a 'Tags (comma separated):' field with a 'Select' button. At the bottom of the window are three buttons: '< Back', 'Finish', and 'Cancel'. The 'Finish' button is highlighted with a red rectangle.

12. Már készen is áll a PRTG használatára, hogy felügyelhesse a Vigor2910 router forgalmát.

