

PERIODIC TABLE OF NETWORK MONITORING

Rt Router	Devices Virtual Environment Environment Server Cloud Performance + Bonus: Custom Monitoring					
Sw Switch					Sn SNMP	
Sh Server (Hardware)			Da Database	Aw AWS	Ps Packet Sniffing	
Pr Printer			Ma Mail Server	Db Dropbox	Nf NetFlow	Hp HTTPS Push
Ap Access Point	Vm VMware	Te Temperature	Wb Web	Gd Google Drive	Wm WMI	Hc HTTP Content
Fw Firewall	Hv Hyper-V	Hu Humidity	Fl File	Od One Drive	Pc PerfCounter	Ex EXE/Script
St Storage	Ci Citrix	Cc CCTV	Sp Sharepoint	Gl GitLab	Iq IP SLA / QoS	Ai API

Rt | Router

Monitor bandwidth consumption, error messages, and traffic of your routers.

Sw | Switch

Keep track of switch ports and traffic to ensure optimal performance.

Sh | Server Hardware

Monitor hardware parameters like CPU load, memory usage, or disk space of all your servers.

Pr | Printer

Get informed about printer status, fill level, print queue, and possible errors.

Ap | Access Point

Know about the status, speed, data traffic, and signal strength of each access point.

Fw | Firewall

Is your firewall stable? How much inbound/outbound traffic does your firewall have?

St | Storage

Keep track of physical disks, NAS, and all other storage devices.

Vm | VMware

Keep a constant eye on important performance data of your VMware.

Hv | Hyper-V

Are your Hyper-V hosts and virtual machines performing well?

Ci | Citrix XenServer

Be informed about CPU load, memory, and performance of your Citrix host, virtual machines, and all applications running on them.

Te | Temperature

Is the temperature of your server room within range?

Hu | Humidity

Is the humidity too low or too high?

Cc | CCTV

Is your video surveillance system working properly?

Da | Database

Keep an overview over all your databases and ensure uptime and optimum performance.

Ma | Mail Server

Is your mail server available and responding quickly?

Wb | Web Server

Monitor your web server for a highly available and well-performing website.

Fl | File Server

Is your file server available and running smoothly?

Sp | SharePoint Server

Be informed about performance data like page requests, active threads and CPU utilization of your SharePoint server.

Aw | Amazon Web Services (AWS)

Keep track of the performance and important metrics like network load, credit usage, or storage of your AWS resources and applications via CloudWatch.

Db | Dropbox

Visualize the free storage of your Dropbox account.

Gd | Google Drive

Keep an overview over your free Google Drive storage and the trash size in percent.

Od | Microsoft OneDrive

How much free storage does your Microsoft OneDrive account have?

Gl | GitLab

Monitor the status of the latest GitLab build on one specific branch.

Sn | SNMP

Keep track of your network performance via SNMP and see what applications and servers are using up your bandwidth.

Ps | Packet Sniffing

Packet sniffing gives you valuable insights about your network by capturing and analyzing data packets.

Nf | NetFlow

Monitor bandwidth and traffic of your routers and switches via NetFlow.

Wm | WMI

Be informed about your Microsoft servers and workstations with WMI monitoring.

Pc | Windows Performance Counter (PerfCounter)

Monitor the performance of your operating system, applications, services, or drivers.

Iq | IP Service Level Agreement (SLA) / Quality of Service (QoS)

Does the QoS of your connection satisfy the SLA of your provider?

Hp | HTTPS Push

Let devices send push messages via HTTP to PRTG so you don't have to regularly check them.

Hc | HTTP Content

Get all kinds of website information and monitor it in PRTG.

Ex | EXE/Script

Run your own executable files or scripts and show the return value in PRTG.

Ai | API

Access all monitoring data and run your own self-written custom sensors.