

EMCO Ping Monitor



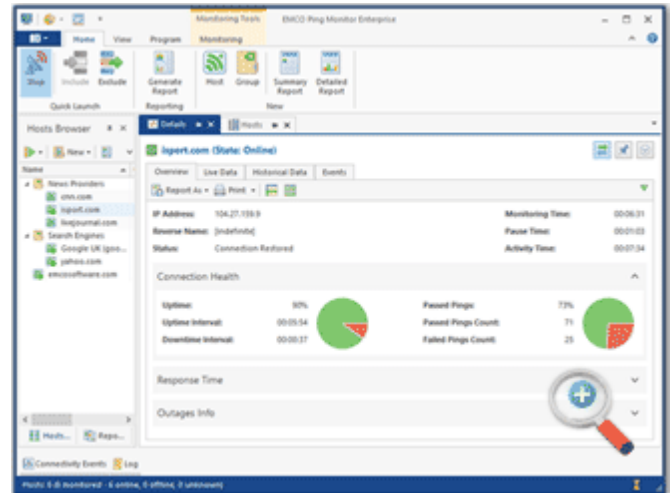
Ping Monitor: Network Connection State Monitoring Tool (free for 5 hosts)

A robust ping monitoring tool for automatic checking connection to network hosts. By making regular pings it monitors network connections and notifies you about detected ups/downs. EMCO Ping Monitor also provides connection statistics info, including uptime, outages, failed pings, etc. You can easily extend functionality and configure EMCO Ping Monitor to execute custom commands or launch applications when connections are lost or restored.

EMCO Ping Monitor can work in the 24/7 mode to track the states of the connection of one or multiple hosts. The application analyzes ping replies to detect connection outages and report connection statistics. It can automatically detect connection outages and show Windows Tray balloons, play sounds and send e-mail notifications. It can also generate reports and send them by e-mail or save as PDF or HTML files.

EMCO Ping Monitor is available in three editions:

- ▲ **Free edition** allows performing ping monitoring of up to 5 hosts. It does not allow any specific configuration for hosts. It runs as a Windows program, so monitoring is stopped if you close the UI or log off from Windows.
- ▲ **Professional edition** allows monitoring of up to 250 hosts concurrently. Every host can have a custom configuration such as, notification of e-mail recipients or custom actions to be executed on connection lost and restore events. It runs as a Windows service, so monitoring continues even if you close the UI or log off from Windows.
- ▲ **Enterprise edition** does not have limitations for the number of monitored hosts. On a modern PC it is possible to monitor 2500+ hosts depending on the hardware configuration. This edition includes all available features and works as client/server. The server works as a Windows service to make ping monitoring in 24/7 mode. The client is a Windows program that can connect to a server running on a local PC or connect to a remote server through LAN or Internet. Multiple clients can connect to the same server and work concurrently.



Main Features and Benefits

EMCO Ping Monitor can be used to perform ping monitoring of just a few hosts or tens of thousands of hosts. The application allows you to get information about the statuses of all the hosts, check the detailed statistics of a selected host and compare the performance of different hosts. The following features of the application allow you to get a detailed overview of all the monitored connections.

Multi-Host Ping Monitoring

The application can monitor multiple hosts concurrently. The Free edition of the application allows monitoring up to five hosts; the Professional edition doesn't have any limitation for the number of monitored hosts. Monitoring of every host works independently from other hosts. You can monitor tens thousands of hosts from a modern PC. [Learn how it works](#)

Connection Outages Detection

The application sends ICMP ping echo requests and analyzes ping echo replies to monitor the connection state in the 24/7 mode. If the preset number of pings fail in a row, the application detects a connection outage and notifies you of the problem. The application tracks all outages, so you can see when a host was offline. [Learn how it works](#)

Connection Quality Analysis

When the application pings a monitored host, it saves and aggregates data about every ping, so you can get information about the minimum, maximum and average ping response times and the ping response deviation from the average for any reporting period. That allows you to estimate the quality of the network connection. [Learn how it works](#)

Charts and Reports

All statistical information collected by the application can be represented visually by charts. You can see the ping and uptime statistics for a single host and compare the performance of multiple hosts on charts. The application can automatically generate reports in different formats on a regular basis to represent the host statistics. [Learn how it works](#)

Flexible Notifications

If you would like to get notifications about Connection Lost, Connection Restored and other events detected by the application, you can configure the application to send e-mail notifications, play sounds and show Windows Tray balloons. The application can send a single notification of any type or repeat notifications multiple times. [Learn how it works](#)

Custom Actions

You can integrate the application with external software by executing external scripts or executable files when connections are lost or restored or in case of other events. For example, you can configure the application to run an external command-line tool to send SMS notifications about any changes in the host statuses. [Learn how it works](#)

Feature List

Here you can find a complete list of the product features. All features come with detailed explanations and some of them have links to correspondent screenshots, so you can get an idea how they can be used on practice.

	Free Edition	Professional Edition	Enterprise Edition
Hosts Monitoring			
Multi-host Monitoring	5 hosts	250 hosts	2500+ hosts ^[1]
Report Connection and Ping Statistics	✓	✓	✓
Custom Monitoring Settings for Selected Hosts	✗	✓	✓
Report Connection and Ping Statistics	✗	✓	✓
Client/Server Features and Remote Connecting			
Client/Server Architecture	✗	✓	✓
Local Clients	✗	2 clients	Unlimited clients
Remote Clients Connection	✗	✗	Unlimited clients
Internet Clients Connection	✗	✗	Unlimited clients
Customizable User Permissions	✗	✗	✓
Notifications			
E-Mail, Sound and Windows Tray Notifications	✓	✓	✓
Custom Notification Settings for Selected Hosts	✗	✓	✓
Reporting			
Automatic HTML, PDF and E-Mail Reports	✓	✓	✓
Custom Settings for Selected Reports	✗	✓	✓
Reports Branding	✗	✓	✓
Upload Reports to FTP	✗	✓	✓
Events Handling			
Global Custom Actions for All Hosts	✓	✓	✓
Individual Custom Actions for Selected Hosts	✗	✓	✓
Licensing and Pricing Options			
Flexible Licensing Conditions	FREE!	From \$99.00	From \$199.00

Notes:

1. There are no licensing limitations of a number hosts. On a modern PC it is possible to monitor 2500 hosts or more depending on the used hardware.

Testimonials

Exactly the thing that every sysadmin would give his soul away for

“ *Ping Monitor is simply great, and, most important, free software, so great job guys! The upcoming version 2.2 seems to be simply amazing - exactly the thing that every sysadmin would give his soul away for. Keep up the good job you are doing - there are a lot people around there that very appreciate that.*

Arturs Savickis

EMCO Remote Screenshot Links

Product Overview: <https://emcosoftware.com/ping-monitor>

Downloads: <https://emcosoftware.com/ping-monitor/download>

Purchase: <https://emcosoftware.com/ping-monitor/purchase>