EMCO Ping Monitor
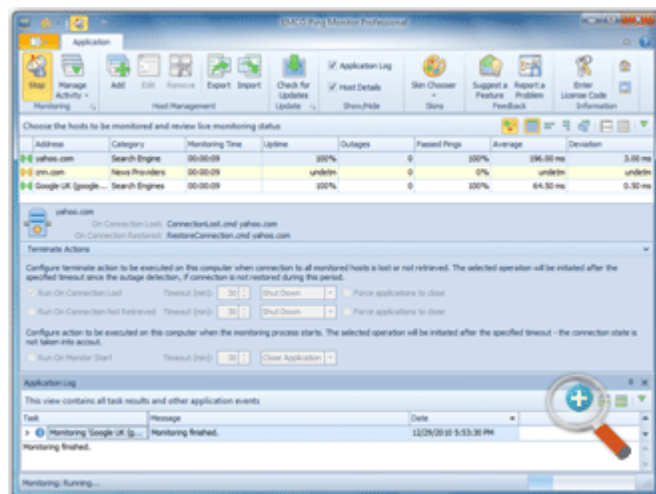
Network Connection State Monitoring Tool

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.

In a sensitive IT environment, when your business depends on a reliable work of your servers and other network devices, it's important to continuously monitor their state in order to detect connection failures as soon as possible. EMCO Ping Monitor is a tool that can help you to keeping up your network devices and minimize outage time. It can make ping monitoring of specified hosts in 24/7 mode by sending pings periodically and automatically detecting outages if pings are failed.

What are advantages of EMCO Ping Monitor over other IP, host and ping monitoring tools?

- Free version is available. Freeware edition allows monitoring of up to 5 hosts. Download it and benefit from all enterprise-level features.

- Easy customization. You can tune ping, monitoring, reporting and notification options according with your needs. Also you can configure application's behavior when connection lost and restore event is detected, to execute any custom actions.

Main Features and Benefits

EMCO Ping Monitor delivers ping monitoring functionality to track a sate of hosts, located in the local network or Internet. In order to launch ping monitoring, you only need to specify hosts by names or IP addresses. When monitoring is activated, you can see the actual connection state and connection quality statistics for every host on the main screen. If connection state is changed, EMCO Ping Monitor will automatically notify you by e-mail and/or message in the System Tray.

Automatic Ping Tests Execution

Enable automatic ping monitoring of network hosts to detect their availability in 24/7 mode. Get real-time information about current connection status and track its changes. Collect statistics to evaluate quality of monitored connection.

- Connection Status Tracking
- Connection Loss and Recovery Detection
- Regular Ping Statistics
- Connection Quality Report

Host Monitoring with Alerts

Launch ping monitor to detect connection lost and restore and execute custom handlers on these events. Get e-mail and SMS notifications (through Email-to-SMS service of mobile operator) on connection status changes and other events.

- Custom Event Handlers
- Configurable Terminate Actions
- E-Mail and SMS Notifications
- Customizable Settings

Automatic Ping Tests Execution

A ping test tool for checking availability of network hosts. By running ping tests on a regular basis it allows to check connection to hosts and also detect connection loss and restore events. EMCO Ping Monitor can be launched to work in 24/7 mode to execute pings and report statistics about the quality of connection including percent of failed pings, minimum, maximum and average ping response time, number of detected connection outages, etc.

Ping test is the effective way to check availability of a network host. You can execute ping test manually by using correspondent command of operation system. But it can be used only for one-time test of a one host. If you need to make a continuous check of connections to multiple network hosts, you have to use an automatic ping test tool.

EMCO Ping Monitor is an automatic connections tracking tool. It can work in a standalone mode to execute ping tests and analyze replies from hosts to detect their connection status. Repeated, regular execution of ping tests allows getting information about the current state of every connection and about its quality over time.

In addition to automatic connection tracking features, EMCO Ping Monitor provides notification and event handling features. This enterprise-level functionality allows to simplify and automate connections monitoring and all related tasks. For example, you can rely on EMCO Ping Monitor to receive notification about connection lost and restore events and execute specific action handlers.

Automatic Ping Tests

The main feature of EMCO Ping Monitor is an ability to execute ping tests automatically with a defined time interval. You can launch it in the System Tray in order to track connections to network hosts and notify you about connection quality, status changes, etc.

Connection Status Tracking

Application uses ping tests to check connection with every configured host. Ping tests are executed on a regular basis to guarantee a real-time connection status monitoring.

Connection Quality Report

Together with information about current connection status for every host you can also get an integrated connection quality statistics. It includes number of outages, uptime percent, etc.

Configurable Event Handlers

Application can execute defined event handlers when connections are lost or restored. You can setup any command, batch file or application for execution as event handler.

Connection Loss and Recovery Detection

Continuous connections statuses monitoring allows detection of events when status for any host is changed, i.e. when connection was established, but now is lost and vice a versa.

Regular Ping Statistics

Ping statistics is reported automatically for every host as System Tray balloons and e-mail notifications. This statistics includes total and failed number of pings and response time.

Alerts and Notifications

Connection monitoring and ping tests work in automatic mode and you don't need to stay near computer all time. Application will notify you by e-mail or SMS about all important events.

Host Monitoring with Alerts

A network host monitor tool for tracking connection to network hosts. It performs hosts monitoring by executing ping commands and analyzing replies to detect if connections are alive. EMCO Ping Monitor has extended features to track connections status and detect connections lost and restore events. It allows sending notifications about connection status changes by e-mail and SMS, and executing event handlers when connections are lost or restored.

Effective host monitor is a primary tool for every system administrator. It allows to make a real-time host monitoring in order to check that mission-critical servers and hosts are up and available in the network. Usage of host monitor can help to automate host outages detection and prevent data loss, critical services failures and other serious threats.

EMCO Ping Monitor is an automatic host monitoring solution that helps to keep network infrastructure under control. It can work in standalone mode to make hosts monitoring by pinging network hosts on a regular basis and analyzing reply to detect connections states.

Real-time hosts monitoring and detection of connection statuses are basic features of EMCO Ping Monitor. But this tool has a set of extended features that allows using it not only for outages detection, but also for troubleshooting. First, it provides regular statistics about connections quality, that can be used for early diagnostics. Second, application can send notifications on various events. Third, it can execute custom handlers on connections lost and restore events.

Network Hosts Monitoring

EMCO Ping Monitor is an automatic hosts monitoring tool that tracks network connections by executing ping operations on regular time intervals. In addition to detecting the fact of connection loss and restore, it allows to launch custom operation on these events.

Connection Status Monitoring

Application allows detecting status of connection with any monitored host in a real-time by executing ping operations. It's a most effective and secure way to check connection.

Configurable Terminate Actions

Terminate action can be executed on a local computer if connection to all monitored hosts is lost or cannot be retrieved. In this case you can run shut down, reboot or other operation.

Detailed Log Info

Monitoring information for every host is available in the application log. You can find there entries about connection status changes, regular ping statistics, etc.

Custom Event Handlers

When connections to hosts are lost or restored, application can launch configured event handlers. You can register any command, batch file or application as event handler.

E-Mail and SMS Notifications

You can receive notifications about all detected events by e-mail or SMS (using Email-to-SMS service). Notifications are customizable and you can change them if you like.

Customizable Settings

Application provides an ability to customize it through various settings. You can set custom ping timeout and interval, outage conditions, notification rules, Tray options and other settings.

Awards and Recognition

Year after year, EMCO Ping Monitor receives various awards from editors and readers of leading IT resources. These awards are acknowledgement of the advanced product design, good usability and our commitment to quality.

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

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