



## Welcome to MailCheck!

MailCheck is a unique Multi-vendor Electronic Mail management system that allows you to monitor the status of all your mail connections so that when mail is not getting delivered, you find out about **and** correct the problem **before** mail users start complaining.

## Why is MailCheck Important?

Most E-Mail systems are connected to other E-Mail systems with gateways or other mail links. Even within a company each department may have its own local mail system connected to other departments through a mail links. When you send mail from one system to another, it **has to** pass through the link. These links are usually run on a dedicated machine somewhere in a back-room. When a link fails (which, unfortunately, happens fairly often) there is usually no way to know that it has happened unless you happen to check the machine itself. Mail that was supposed to pass through the link starts piling up until someone notices that mail is not getting delivered and starts complaining. Depending on the amount of mail on the link **it can be hours, days, or even weeks before someone notices the problem.**

## What will MailCheck do for you?

MailCheck will periodically check to see that mail is getting delivered to and from the other mail systems that your mail system has links to. When one of the links fails MailCheck will automatically alert you to the problem so that you can fix it before too much mail starts piling up. MailCheck is not just a gateway monitor: MailCheck verifies that mail can actually be sent to and received from remote mail systems. MailCheck works most of the popular mail systems in use today and can also be used to check links to mail networks such as MCI Mail and UUNET.

## Who needs MailCheck?

If your mail system is connected to other mail systems, even if the remote mail system is of the same type, you are sending mail over a mail-link. If you depend on a mail-link to send and receive mail, you need MailCheck to ensure that the links are working. If you have mail-enabled applications that depend on the timely delivery of mail, or if you receive important unsolicited mail from other mail systems, you need MailCheck because lost or delayed messages can mean aggravation, lost opportunities, and lost business.

About this Demo

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## **About this Demo**

This demonstration version of the MailCheck monitor will give you an idea of how MailCheck will appear in action.

The real version of MailCheck includes a component called the poller, which sends small mail messages out to each mailbox configured in the monitor. The poller then listens for echo responses to come back. If one does not come back, the poller informs the administrator via the monitor, and optionally via e-mail.

In the demonstration version, there is no poller program. Instead, the monitor simulates events: polls being sent, echoes being received, and echoes NOT being received.

When echoes are not received, the poller normally informs the monitor of this event, either declaring the mailbox "Tardy" if a single timeout period has expired without receipt of an echo, or "Not-responding" if three polls have been sent without response.

The demonstration version displays five mailboxes. These mailboxes receive simulated events. The third mailbox will periodically encounter difficulties. It will first go "Tardy", then "Not-responding", then come back "OK". Any mailboxes you add do not get simulated events, hence they will not change state.

The simulated events are pre-defined and you cannot change them. They occur, of course, at a much greater rate than one would expect in reality. The rest of the MailCheck program is fully functional; you should feel free to play with the interface and explore the options. There is extensive on-line help explaining all aspects of the MailCheck System.

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## **Mail Systems Supported**

**Baranof MailCheck pollers and echo programs are available for the following mail systems:**

- Lotus cc:Mail
- Microsoft Mail for PC Networks
- DaVinci E-Mail
- Beyond Mail
- Notework
- Reach WorkMAN
- Other Novell MHS-based systems
- Unix Mail (SMTP and UUCP)

**MailCheck echo services are available on:**

- MCI Mail
- UUNET
- Novell NHUB

**MailCheck support is continually being added for other mail systems.**

**To order Baranof MailCheck call or write**

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**Fax: 617-254-1412**

**Email:**

**Internet: [info@baranof.com](mailto:info@baranof.com)**

**MCI Mail: 297-1900**

**MHS: [info@baranof](mailto:info@baranof) (route via CSERVE or NHUB)**

## MailCheck Demo Install

This program will allow you to install or remove the Baranof MailCheck demonstration program.

### Install

The install procedure performs the following tasks:

1. Asks you to specify a destination directory for the MailCheck demo files. This must be a different directory from where the sources are located.
2. Copies all the necessary files from the source directory (where the install program is located) to the destination you specified.
3. Copies mailchk.ini into your Windows directory.
4. Creates a Program Manager group called MailCheck Demo with a program item for the Demo if you checked the box requesting that this be done.

Install will not modify any of your system's configuration files (AUTOEXEC.BAT, CONFIG.SYS, WIN.INI or SYSTEM.INI)

### Remove

Remove deletes the MailCheck demo files from your system. It performs the following tasks:

1. Determines the location of the demo program files by looking in mailchk.ini. If mailchk.ini is not available in the Windows directory, remove will fail.
2. Deletes the demo program files.
3. Deletes mailchk.ini from the Windows directory.
4. Deletes the Program Manager group "MailCheck Demo". Note that all items in this group will be deleted, and that if you have moved the MailCheck demo program item into another group, it will **not** be deleted.