

# **Adiscon Logger 1.3**

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# Table of Contents

<b>Part I About Adiscon Logger 1.3</b>	<b>2</b>
<b>Part II Using Adiscon Logger 1.3</b>	<b>2</b>
1 Setup .....	2
2 Man Page .....	2
3 Environment Variables .....	3
<b>Part III Getting Help</b>	<b>3</b>
<b>Part IV Registering Adiscon Logger</b>	<b>5</b>
<b>Part V Reference</b>	<b>6</b>
1 Copyrights .....	6
2 Version History .....	6

# 1 About Adiscon Logger 1.3

## Adiscon logger is a clone of the UNIX logger command.

It is useful for sending files and/or short messages to a central syslog server. The program is freeware. However, the file logging functionality will bring up a nag screen, which must be acknowledged by clicking OK. If you would like to contribute to logger's further development or remove the nag screen, you can register the product.

Logger is part of Adiscon's MonitorWare line of products. Please see [www.monitorware.com](http://www.monitorware.com) for more information.

If you would like to contact Adiscon, please email us at [support@adiscon.com](mailto:support@adiscon.com) for technical questions and [info@adiscon.com](mailto:info@adiscon.com) for all others.

# 2 Using Adiscon Logger 1.3

## 2.1 Setup

Adiscon Logger does not need to be installed - the exe file is self contained. If you would like to install it on a different system, just copy of the exe file. If you would like to give it to a friend, please be sure to include this quick manual, too.

## 2.2 Man Page

As this is a clone of the UNIX logger tool, it basically adheres to UNIX syntax:

### SYNOPSIS

```
logger [-is] [-f file] [-p pri] [-t tag] [-u socket] [-m udp{3195raw}] [message ..]
```

### DESCRIPTION

Logger provides a shell command interface to the syslog system log facility.

Options:

- i Log the process id of the logger process with each line.  
(not yet supported under windows)
- s Log the message to standard error, as well as the system log.  
(not yet supported under windows)
- f file Log the specified file.
- p pri Enter the message with the specified priority. The priority may be specified numerically or as a ``facility.level" pair. For example, ``-p local3.info" logs the message(s) as informational level in the local3 facility. The default is ``user.notice."

- l host loghost running the syslog daemon
- a port syslog port the remote daemon listens to
- m udp/3195raw syslog protocol to use. Udp is classic (unreliable) while 3195 raw is reliable syslog.

message Write the message to log; if not specified, and the -f flag is not provided, standard input is logged.

The logger utility exits 0 on success, and >0 if an error occurs.

### EXAMPLES

```
logger System rebooted
```

```
logger -p local0.notice -f c:\logs\logfile.txt -l loghost.example.com
```

## 2.3 Environment Variables

Under Windows, there is no syslog compatible log system. As such, we can not rely on the mechanisms that are available under the \*NIX versions of the logger tool. As such, defaults are specified via environment variables.

### LOGGER\_LOGHOST

The default loghost to use if none is specified on the command line. This can either be a resolvable hostname or an IP address.

If neither `LOGGER_LOGHOST` is set in the environment nor a loghost is specified in the command line, 127.0.0.1 is used.

### LOGGER\_PRIFAC

The default priority and facility to be used if none is specified in the command line. It has the same option as the command line, e.g. "local0.emerg". An example:

```
Set LOGGER_PRIFAC = local0.emerg
```

If neither this environment option nor a command line value is specified, user.notice is used.

## 3 Getting Help

*In the event you experience problems, find here how to solve them.*

Email and web based support is available both for registered users as well as freeware users. Additional support options are available for registered users. Our local resellers may provide local language support. Please check with them.

## Frequently asked Questions

Please see the [www.monitorware.com/en/faq](http://www.monitorware.com/en/faq) for FAQ entries.

## Adiscon Logger Web Site

Please visit

[www.monitorware.com/logger/](http://www.monitorware.com/logger/)

for news and downloads.

If for any reason that URL will ever become invalid, please visit [www.adiscon.com](http://www.adiscon.com) for general information.

## Support Forums

Share questions and answers with your peers! This forum is also monitored by Adiscon support staff.

You can reach them at:

<http://forum.adiscon.com/viewforum.php?f=23>

## Email

Please address all support requests to

[support@adiscon.com](mailto:support@adiscon.com)

An appropriate subject line is highly appreciated.

## Online Seminars

Adiscon offers a selection of online seminars. This selection is continuously being expanded. All available seminars can be found at:

[www.adiscon.com/Common/SeminarsOnline/](http://www.adiscon.com/Common/SeminarsOnline/)

**Please note:** *Windows Media Player is required to view the seminars.*

## Phone

**+49-2235-985004** (with "+" being the international dialing prefix, for example 011 in the US).

**Phone technical support is limited to UpgradeInsurance customers. If you are interested in doing so, please email [info@adiscon.com](mailto:info@adiscon.com) for further details.**

Please note that we are in the Central European Time zone (CET). That is 1 hour east of Greenwich Time. If it is 12pm in New York, it is 9pm at our office location. Our office hours are from 9am to 4pm. Therefore, we generally advise US customers to call in early mornings and Asian customers to call in late afternoon.

For best customer service, we highly recommend limiting phone calls to emergencies. We are checking our other support options regularly. Email support is available also during non-office hours, typically until 10pm CET.

## Fax

Please direct your faxes to

**+49-9349-928820**

with "+" being the international dialing prefix, e.g. 011 in the US and 00 in most other countries.

## Software Maintenance

Adiscon's software maintenance plan is called UpgradeInsurance. It offers unlimited free upgrades and priority support during its duration. It can be purchased for a period between 1 and 5 years.

To learn more about UpgradeInsurance, please visit

[www.adiscon.com/Common/en/products/upgrade-insurance-details.asp](http://www.adiscon.com/Common/en/products/upgrade-insurance-details.asp)

## Non-Technical Questions

Please address all non-technical questions to

[info@adiscon.com](mailto:info@adiscon.com)

This email alias will answer all non-technical questions like pricing, licensing or volume orders.

## 4 Registering Adiscon Logger

Adiscon logger is a freeware tool when used with a so-called "nag screen" which occurs when file logging is initiated (and every 1000 lines thereafter). If you are happy with this screen, you can use the tool for free as long as you want. However, to remove the nag screen, you need to register the product.

The price for registration is \$199 either per user or per site.

If the product is licensed per user, a single user can use this tool on as many machines as he likes (a traveling consultant, for example). However, this user is not permitted to place copies of the tool onto machines that do not directly belong to him (e.g. the traveling, gift-leaving consultant ;)). The per-user mode is especially targeted towards traveling consultants and person with similar needs.

If the product is licensed per site, the product can be used on up to 50 machines in a single geographical site. We have made the restriction to 50 machines and a single geographical site because we feel that a larger organization using it to carry out its profit-generating business should provide a fair share in funding the development of this tool. Obviously, we can not enforce these license restrictions. However, we hope that administrators of such large sites will purchase multiple licenses to take care of multiple sites or several hundred machines running the product. If you are with a non-profit or educational institution, please let us know – we can probably work out a different deal. Please contact [info@adiscon.com](mailto:info@adiscon.com).

We hope you find this policy fair. Our intension is to provide as much back to the community as possible. As a reality of real life, we need, however, to fund development and hope to accomplish this by these (hopefully) non-nonsense registration modes.

To register Adiscon logger, please go to

[www.monitorware.com/logger/default.asp?m=register](http://www.monitorware.com/logger/default.asp?m=register)

## 5 Reference

### 5.1 Copyrights

Adiscon GmbH, Germany copyrights this documentation as well as the actual Adiscon logger product. To learn more about other Adiscon products, please visit [www.adiscon.com/en/products/](http://www.adiscon.com/en/products/).

To obtain information on the complete MonitorWare line of products, please visit [www.monitorware.com](http://www.monitorware.com).

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Other mentioned trademarks are for reference only. They belong to their respective owners.

### 5.2 Version History

#### **2006-09-19**

Version 1.3 released. Updated and compiled with the latest LibLogging release.

#### **2003-08-12**

Version 1.1 released. This version supports reliable syslog via RFC 3195 (RAW profile).

#### **2003-07-09**

First version released.