



# DALEK v1.0

# 1 Contents

1	Contents.....	2
2	Shareware.....	3
3	Introduction.....	4
4	Description.....	5
5	Unix Style Manual Page for DALEK.....	6
6	Frequently asked questions.....	7
7	Registering and Paying for DALEK.....	8

## 2 Shareware

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DALEK is Shareware. This is a complete working version. There are no annoying reminder screens about what it costs, and there are no disabled features. If you continue to use it after evaluating it please send the appropriate amount by post to:

HC Mingham-Smith Ltd.  
33 Arthur Rd.  
Wokingham,  
Berkshire RG41 2SS  
England.

A cheque made payable to HC Mingham-Smith Ltd. would be acceptable, or see our [website](#) for credit card payments.

**Pricing details are at the back of this manual.**

### 3 Introduction

The *Syslog* protocol has been used for many years to transmit logging messages across TCP/IP networks. It was originally part of the University of California Berkeley Software Distribution but now forms part of every distribution of UNIX and Linux. It has proved its worth in operations and management of network based devices.

Typically there is a central *Syslog* server that receives the messages and many client devices that send them. Many network-based devices generate syslog output; these include printers, routers, etc.

DALEK is a command-line utility that allows PCs running Windows to send *Syslog* messages. It is a reimplementation of the UNIX/Linux *logger* command for Windows.

Unfortunately Windows does not provide a convenient way of generating *Syslog* messages. The equivalent command on Unix/Linux used to send messages is called *logger*.

## 4 Description

There is no installation or configuration required. DALEK uses no registry or ini file settings. Run DALEK.exe and it will quietly do its job with no fuss.

If you run DALEK with no option it will attempt to log whatever you type to the local machine, which is almost certainly not what you want. At the very least you should provide a server to send the messages to and a message

For example

```
dalek -l 10.0.0.42 batch complete
```

Will send the message 'batch complete' to syslog server 10.0.0.42. The message will be received by the server and acted on accordingly. A line of this kind could be put at the end of a script to inform an administrator that the script is complete.

A slightly more advanced example

```
dalek -l 10.0.0.42 -p local0.notice -t BOOT -f x.txt
```

This command will send the contents of file x.txt to syslog server 10.0.0.42 with the tag BOOT and facility/priority = local0/notice. The facility is what is sending the message and the priority is how serious it is.

For more information on syslog refer to the RFC 3164 (included in the dalek.zip file).

## 5 Unix Style Manual Page for DALEK

### NAME

**dalek** - send messages to a syslog server

### SYNOPSIS

**dalek** [-s] [-l server] [-f file] [-p pri] [-t tag] [-u socket] [message]

### DESCRIPTION

The **DALEK** command provides a method for sending one-line messages from the command line to a syslog server. One or more **message** arguments can be given on the command line. If this is unspecified, either the file indicated with **-f** or the standard input is added to the log. If a file is specified each line in the file is logged. If neither is specified, DALEK reads and logs messages on a line-by-line basis from the standard input.

Options:

**-s**                Log the message to standard error, as well as the server.

**-l server**        Log to the specified server instead of the default 127.0.0.1.

**-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."

**-t tag**            Mark every line in the log with the specified tag.

**-u sock**          Write to sock instead of the default syslog port 514.

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

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

Valid facility names are: auth, authpriv (for security information of a sensitive nature), cron, daemon, ftp, kern, lpr, mail, news, security (deprecated synonym for auth), syslog, user, uucp, and local0 to local7, inclusive.

Valid level names are: alert, crit, debug, emerg, err, error (deprecated synonym for err), info, notice, panic (deprecated synonym for emerg), warning, warn (deprecated synonym for warning).

### EXAMPLES

```
dalek System rebooted
```

```
dalek -p local0.notice -t BOOT -f x.txt
```

```
dir|dalek -l 10.0.0.42
```

## 6 Frequently asked questions

- Q. Why is it called DALEK?
- A. To match the Dr Who theme of our other products.
- Q. The UNIX/Linux syslogd isn't receiving the messages DALEK sends.
- A. The syslogd must be started with the `-r` option to allow messages that originate from machines to be logged. By default this is usually not set. Another possibility is that the Windows PC has a firewall configured that is blocking the messages
- Q. When might DALEK be useful?
- A. Any time a PC or user does something interesting. You might include it in a backup script to indicate when it started and stopped. When a user logs into a PC the login script can record it in a message. DALEK is generally useful when there is a central management system monitoring Windows PCs.
- Q. Is there a way for Windows to receive messages sent by DALEK?
- A. Yes, use our [loglady](#) syslog server.

## 7 Registering and Paying for DALEK

The following page details the volume-based charges for DALEK and incorporates a registration form.

There are three ways to pay for registration:

**1) By cheque** payable to HC Mingham-Smith Ltd. Please post to the following address:

HC Mingham-Smith Ltd.  
33 Arthur Rd.  
Wokingham,  
Berkshire RG41 2SS  
England.

### 2) By Bank Transfer

If you would prefer to pay by this method, please contact us on the following e-mail address to request bank account details.

E-mail address: [support@mingham-smith.com](mailto:support@mingham-smith.com)

### 3) By Credit Card

We have arrangements with US distributor mycommerce.com who provide on-line credit card registration for DALEK.

To register click on this [link https://shopper.mycommerce.com/checkout/product/2917-8](https://shopper.mycommerce.com/checkout/product/2917-8)

### Invoices

If your company requires an invoice before sending payment, please e-mail us at [support@mingham-smith.com](mailto:support@mingham-smith.com) or post your purchase order to the above address.

**Charges** for registering your use of DALEK are based on the number of computers on which it is installed and are detailed on the registration forms which customers are requested to complete. Prices are quoted in US dollars, Euros and £ Sterling. Customers outside the US or European Union are requested to convert the US dollar prices to the equivalent amount in their local currency.

Please note that **receipts** are normally sent via e-mail. If you require a receipt to be sent by post or a license to be issued, please request this when registering.

### 4) Our Company Details

HC Mingham-Smith Limited Registered in England No: 3676999.  
Registered Office: TSB House, 39A Peach Street, Wokingham, Berks RG40 1XJ  
VAT Registration Number: 642 4733 43



**DALEK Registration Form**  
**(For customers outside the European Union)**

UK VAT (Value Added Tax) does not apply to customers outside the European Union. The following prices are given in US\$. Non-US customers are invited to convert the following prices to their local currency.

**Quantity**

Please indicate the number of computers on which DALEK is installed and calculate the correct price

1 computer	_____	computer at \$10 each =	_____
2 to 9 computers:	_____	computers at \$6 each =	_____
10 to 24 computers:	_____	computers at \$4 each =	_____
25 to 49 computers:	_____	computers at \$3 each =	_____
50 to 99 computers:	_____	computers at \$2 each =	_____
100 to 199 computers:	_____	computers at \$1.5 each =	_____
200+ computers:	_____	computers at \$1.25 each =	_____

**Corporate License**

Any number of copies for your whole company/organisation \$2000

Please provide the following information when registering:

Full Name/Name of company:

Your Address:

E-Mail Address:

Windows Version:

DALEK version

Where did you hear about DALEK?

Please send e-mail regarding DALEK to [support@mingham-smith.com](mailto:support@mingham-smith.com)

Visit the DALEK Home Page <http://www.mingham-smith.com/dalek.htm>

**DALEK Registration Form****(For customers in the European Union, but not in the UK)**

Customers in the European Union who use the software for business purposes are responsible for paying VAT at the appropriate rate in their home country. Customers registering their own personal use should pay VAT at the UK rate of 20% to HC Mingham-Smith Limited. The following prices are in Euros and are exclusive of VAT. Prices may be converted to the customer's "home" currency if preferred.

**Quantity**

Please indicate the number of computers on which DALEK is installed and calculate the correct price

1 computer	_____	Computer at	11.50 €	plus VAT each =	_____
2 to 9 computers:	_____	Computers at	7 €	plus VAT each =	_____
10 to 24 computers:	_____	Computers at	4.75 €	plus VAT each =	_____
25 to 49 computers:	_____	Computers at	3.5 €	plus VAT each =	_____
50 to 99 computers:	_____	Computers at	2.5 €	plus VAT each =	_____
100 to 199 computers:	_____	Computers at	1.75 €	plus VAT each =	_____
200+ computers:	_____	Computers at	1.5 €	plus VAT each =	_____

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Any number of copies for your whole company/organisation 2300 € plus VAT

Please provide the following information when registering:

Full Name/Name of company:

Your Address:

E-Mail Address:

Windows Version:

DALEK version

Where did you hear about  
DALEK?

Please send e-mail regarding DALEK to [support@mingham-smith.com](mailto:support@mingham-smith.com)

Visit the DALEK Home Page <http://www.mingham-smith.com/dalek.htm>

**DALEK Registration Form****(For UK customers)**

UK VAT (Value Added Tax) at 20% applies to sales to UK customers. The following prices are exclusive of VAT please add 20% to the final total.

**Quantity**

Please indicate the number of computers on which DALEK is installed and calculate the correct price

1 computer	_____	Computer at £6.25 plus VAT each =	_____
2 to 9 computers:	_____	Computers at £3.75 plus VAT each =	_____
10 to 24 computers:	_____	Computers at £2.50 plus VAT each =	_____
25 to 49 computers:	_____	Computers at £1.88 plus VAT each =	_____
50 to 99 computers:	_____	Computers at £1.25 plus VAT each =	_____
100 to 199 computers:	_____	Computers at £0.94 plus VAT each =	_____
200+ computers:	_____	Computers at £0.78 plus VAT each =	_____

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Please provide the following information when registering:

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Your Address: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

Windows Version: \_\_\_\_\_

DALEK version \_\_\_\_\_

Where did you hear about  
DALEK? \_\_\_\_\_

Please send e-mail regarding DALEK to [support@mingham-smith.com](mailto:support@mingham-smith.com)

Visit the DALEK Home Page <http://www.mingham-smith.com/dalek.htm>