

NAME

logger - make entries in the system log

SYNOPSIS

logger [-46Ais] [-f *file*] [-H *hostname*] [-h *host*] [-P *port*] [-p *pri*] [-S *addr:port*] [-t *tag*] [*message* ...]

DESCRIPTION

The **logger** utility provides a shell command interface to the syslog(3) system log module.

The following options are available:

- 4** Force **logger** to use IPv4 addresses only.
- 6** Force **logger** to use IPv6 addresses only.
- A** By default, **logger** tries to send the message to only one address, even if the host has more than one A or AAAA record. If this option is specified, **logger** tries to send the message to all addresses.
- i** Log the process id of the logger process with each line. This flag is ignored and the process id is always logged. See also **-t**.
- s** Log the message to standard error, as well as the system log.
- f *file*** Read the contents of the specified file into syslog. This option is ignored when a message is also specified.
- H *hostname***
Set the hostname in the header of the message to specified value. If not specified, host part of gethostname(3) will be used.
- h *host***
Send the message to the remote system *host* instead of logging it locally. Note that **logger** currently supports AF_INET (IPv4), AF_INET6 (IPv6), and AF_LOCAL (Unix-domain socket) address families. The following address formats are valid in *host*:

AF_INET 192.168.2.1
AF_INET6 2001:db8::1
AF_LOCAL /var/run/log

-P *port*

Send the message to the specified *port* number on a remote system, which can be specified as a service name or as a decimal number. The default is "syslog". If an unknown service name is used, **logger** prints a warning and falls back to port 514.

-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".

-S *addr:port*

Specify source address and/or source port when using **-h** option. The same address will be used for all of the remote addresses when **-A** flag is enabled. Note that a numeric IPv6 address in *addr* must be enclosed with "[" and "]".

-t *tag* Mark every line in the log with the specified *tag* rather than the default of current login name. Use **-t tag[N]** to insert specific decimal process id instead of id of **logger**.

message

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

EXIT STATUS

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

EXAMPLES

```
logger System rebooted
```

```
logger -p local0.notice -t HOSTIDM -f /dev/idmc
```

SEE ALSO

syslog(3), syslogd(8)

STANDARDS

The **logger** command is expected to be IEEE Std 1003.2 ("POSIX.2") compatible.