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 *info*rmational 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.