Full credit is given to the above companies including the OS that this PDF file was generated!

Red Hat Enterprise Linux Release 9.2 Manual Pages on 'logging.7' command

$ man logging.7

LOGGING(7)   LOGGING(7)

NAME

    Logging - Why, What & How We Log

Description

    The npm CLI has various mechanisms for showing different levels of in?

    formation back to end-users for certain commands, configurations & en?

    vironments.

Setting Log File Location

    All logs are written to a debug log, with the path to that file printed

    if the execution of a command fails.

    The default location of the logs directory is a directory named _logs

    inside the npm cache. This can be changed with the logs-dir config op?

    tion.

    Log files will be removed from the logs-dir when the number of log

    files exceeds logs-max, with the oldest logs being deleted first.

    To turn off logs completely set --logs-max=0.

Setting Log Levels

loglevel

    loglevel is a global argument/config that can be set to determine the

    type of information to be displayed.

    The default value of loglevel is "notice" but there are several lev?

    els/types of logs available, including:

    ? "silent"

? "error"

? "warn"

? "notice"

? "http"

? "timing"

? "info"

? "verbose"

? "silly"

All logs pertaining to a level proceeding the current setting will be

shown.

Aliases

The log levels listed above have various corresponding aliases, includ?

ing:

? -d: --loglevel info

? --dd: --loglevel verbose

? --verbose: --loglevel verbose

? --ddd: --loglevel silly

? -q: --loglevel warn

? --quiet: --loglevel warn

? -s: --loglevel silent

? --silent: --loglevel silent

foreground-scripts

The npm CLI began hiding the output of lifecycle scripts for npm in?

stall as of v7. Notably, this means you will not see logs/output from

packages that may be using "install scripts" to display information

back to you or from your own project's scripts defined in package.json.

If you'd like to change this behavior & log this output you can set

foreground-scripts to true.

Timing Information

The --timing config can be set which does two things:

1. Always shows the full path to the debug log regardless of command

exit status

2. Write timing information to a timing file in the cache or logs-dir

This file is a newline delimited list of JSON objects that can be in?
spected to see timing data for each task in a npm CLI run.

Registry Response Headers

npm-notice

The npm CLI reads from & logs any npm-notice headers that are returned from the configured registry. This mechanism can be used by third-party registries to provide useful information when network-dependent re? quests occur.

This header is not cached, and will not be logged if the request is served from the cache.

Logs and Sensitive Information

The npm CLI makes a best effort to redact the following from terminal output and log files:

? Passwords inside basic auth URLs

? npm tokens

However, this behavior should not be relied on to keep all possible sensitive information redacted. If you are concerned about secrets in your log file or terminal output, you can use --loglevel=silent and --logs-max=0 to ensure no logs are written to your terminal or filesys? tem.

See also

? npm help config