

NAME

dunst – a customizable and lightweight notification-daemon

SYNOPSIS

dunst [-conf file] [-verbosity v] [-print] [--startup_notification]

DESCRIPTION

Dunst is a highly configurable and lightweight notification daemon.

Autostarting dunst

On most installations, dunst should be able to automatically be started by D-Bus when a notification is sent. This is not recommended when multiple notification daemons are installed, because D-Bus will not know which one to start. Other ways of autostarting dunst include starting dunst with your desktop environment or window manager's autostart functionality or via the provided systemd service.

COMMAND LINE OPTIONS**-h/-help/--help**

List all command line flags

-conf/-config file

Use alternative config file. This disables the search for other config files. If it cannot be opened, dunst will issue a warning and fall back on its internal defaults. (Hint: `dunst -conf - </dev/null` can be used to enforce the defaults, i.e. for testing)

-v/-version/--version

Print version information.

-verbosity (values: 'crit', 'warn', 'mesg', 'info', 'debug' default 'mesg')

Do not display log messages, which have lower precedence than specified verbosity. This won't affect printing notifications on the terminal. Use the '-print' option for this.

-print/--print

Print notifications to stdout. This might be useful for logging, setting up rules or using the output in other scripts.

-startup_notification/--startup_notification

Display a notification on startup.

DEPRECATED OPTIONS

Old version of dunst allowed changing the colors of different urgencies through command line options. This has been long removed in favour of RULES, see issue #328.

-li/ni/ci icon

Set notification icon.

-lf/nf/cf color

Set notification foreground color.

-lb/nb/cb color

Set notification background color.

-lh/nh/ch color

Set notification highlight color.

-lfr/nfr/cfr color

Set notification frame color.

-lto/nto/cto secs

Set notification timeout time.

CONFIGURATION

A default configuration file is included (usually /etc/xdg/dunst/dunstrc) and serves as the least important configuration file. Note: this was previously /usr/share/dunst/dunstrc. You can edit this file to change the system-wide defaults or copy it to a more important location to override its settings. See the FILES section for more details on where dunst searches for its configuration files and how settings get applied.

See **dunst**(5) for all possible settings.

NOTIFY-SEND HINTS

Dunst is able to get different colors for a message via `notify-send`. In order to do that you have to add a hint via the `-h` option. The progress value can be set with a hint, too.

See **dunst**(5) for the list of accepted hints.

Some examples:

```
notify-send -h string:fgcolor:#ff4444
```

```
notify-send -h string:bgcolor:#4444ff -h string:fgcolor:#ff4444 -h string:frcolor:#ff4444
```

```
notify-send -h int:value:42 "Working ..."
```

MISCELLANEOUS

Dunst can be paused via the ``dunstctl set-paused true`` command. To unpaue dunst use ``dunstctl set-paused false``. Another way is to send SIGUSR1 and SIGUSR2 to pause and unpaue respectively. Pausing using `dunstctl` is recommended over using signals, because the meaning of the signals isn't stable and might change in the future.

When paused, dunst won't display any notifications, but keeps all notifications in a queue. This can for example be wrapped around a screen locker (i3lock, slock) to prevent flickering of notifications through the lock, and to read all missed notifications after returning to the computer.

FILES

These are the base directories dunst searches for configuration files in *descending order of importance*:

\$XDG_CONFIG_HOME

This is the most important directory. (`$HOME/.config` if unset or empty)

\$XDG_CONFIG_DIRS

This, like `$PATH` for instance, is a `:`-separated list of base directories in *descending order of importance*. (`/etc/xdg` if unset or empty)

Dunst will search these directories for the following relative file paths:

dunst/dunstrc

This is the base config and as such the least important in a particular base directory.

dunst/dunstrc.d/.conf*

These are "drop-ins" (mind the ".d" suffix of the directory). They are more important than the base `dunstrc` in the parent directory, as they are considered to be small snippets to override settings. The last in lexical order is the most important one, so you can easily change the order by renaming them. A common approach to naming drop-ins is to prefix them with numbers, i.e.:

```
00-least-important.conf
01-foo.conf
20-bar.conf
99-most-important.conf
```

Only files with the **.conf** suffix will be read.

Only settings from the last base config the corresponding drop-ins get applied. So if a `dunstrc` is first found in `~/.config/dunst/dunstrc`, drop-ins will be searched in `~/.config/dunst/dunstrc.d/*.conf`. Settings in more important files override those in less important ones.

AUTHORS

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REPORTING BUGS

Bugs and suggestions should be reported on GitHub at <https://github.com/dunst-project/dunst/issues>

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SEE ALSO

dunst (5), **dunstctl** (1), **dmenu** (1), **notify-send** (1), **dunstify** (1)