

NAME

Neofetch – A fast, highly customizable system info script

SYNOPSIS

neofetch *func_name* *--option "value" --option "value"*

DESCRIPTION

Neofetch is a CLI system information tool written in BASH. Neofetch displays information about your system next to an image, your OS logo, or any ASCII file of your choice.

NOTE: Every launch flag has a config option.

OPTIONS**INFO:**

func_name

Specify a function name (second part of info() from config) to quickly display only that function's information.

Example: neofetch uptime **--uptime_shorthand** tiny

Example: neofetch uptime disk wm memory

This can be used in bars and scripts like so:

```
memory="$(neofetch memory)"; memory="${memory##*: }"
```

For multiple outputs at once (each line of info in an array):

```
IFS=$'\n' read -d "" -ra info <<(neofetch memory uptime wm)
```

```
info=("${info[@]##*: }")
```

--disable infoname

Allows you to disable an info line from appearing in the output. 'infoname' is the function name from the 'print_info()' function inside the config file. For example: 'info "Memory" memory' would be '**--disable** memory'

NOTE: You can supply multiple args. eg. 'neofetch **--disable** cpu gpu'

--package_managers on/off

Hide/Show Package Manager names . (tiny, on, off)

--os_arch on/off

Hide/Show OS architecture.

--speed_type type

Change the type of cpu speed to display. Possible values: current, min, max, bios, scaling_current, scaling_min, scaling_max

NOTE: This only supports Linux with cpufreq.

--speed_shorthand on/off

Whether or not to show decimals in CPU speed.

NOTE: This flag is not supported in systems with CPU speed less than 1 GHz.

--cpu_brand on/off

Enable/Disable CPU brand in output.

--cpu_cores type

Whether or not to display the number of CPU cores Possible values: logical, physical, off

NOTE: 'physical' doesn't work on BSD.

--cpu_speed on/off

Hide/Show cpu speed.

- cpu_temp** C/F/off
Hide/Show cpu temperature.
NOTE: This only works on Linux and BSD.
- NOTE: For FreeBSD and NetBSD-based systems, you need to enable coretemp kernel module. This only supports newer Intel processors.
- distro_shorthand** on/off
Shorten the output of distro (tiny, on, off)
NOTE: This option won't work in Windows (Cygwin)
- kernel_shorthand** on/off
Shorten the output of kernel
NOTE: This option won't work in BSDs (except PacBSD and PC-BSD)
- uptime_shorthand** on/off
Shorten the output of uptime (tiny, on, off)
- refresh_rate** on/off
Whether to display the refresh rate of each monitor Unsupported on Windows
- gpu_brand** on/off
Enable/Disable GPU brand in output. (AMD/NVIDIA/Intel)
- gpu_type** type
Which GPU to display. (all, dedicated, integrated)
NOTE: This only supports Linux.
- gtk_shorthand** on/off
Shorten output of gtk theme/icons
- gtk2** on/off
Enable/Disable gtk2 theme/font/icons output
- gtk3** on/off
Enable/Disable gtk3 theme/font/icons output
- shell_path** on/off
Enable/Disable showing \$SHELL path
- shell_version** on/off
Enable/Disable showing \$SHELL version
- disk_show** value
Which disks to display. Possible values: '/', '/dev/sdXX', '/path/to/mount point'
NOTE: Multiple values can be given. (**--disk_show** '/' '/dev/sdc1')
- disk_subtitle** type
What information to append to the Disk subtitle. Takes: name, mount, dir
'name' shows the disk's name (sda1, sda2, etc)
'mount' shows the disk's mount point (/ , /mnt/Local Disk, etc)
'dir' shows the basename of the disks's path. (/ , Local Disk, etc)
- ip_host** url
URL to query for public IP
- ip_timeout** int
Public IP timeout (in seconds).

- song_format** format
Print the song data in a specific format (see config file).
- song_shorthand** on/off
Print the Artist/Album/Title on separate lines.
- memory_percent** on/off
Display memory percentage.
- music_player** player-name
Manually specify a player to use. Available values are listed in the config file

TEXT FORMATTING:

- colors** x x x x x x
Changes the text colors in this order: title, @, underline, subtitle, colon, info
- underline** on/off
Enable/Disable the underline.
- underline_char** char
Character to use when underlining title
- bold** on/off
Enable/Disable bold text
- separator** string
Changes the default ':' separator to the specified string.

COLOR BLOCKS:

- color_blocks** on/off
Enable/Disable the color blocks
- block_width** num
Width of color blocks in spaces
- block_height** num
Height of color blocks in lines
- block_range** num num
Range of colors to print as blocks

BARS:

- bar_char** 'elapsed char' 'total char'
Characters to use when drawing bars.
- bar_border** on/off
Whether or not to surround the bar with '[]'
- bar_length** num
Length in spaces to make the bars.
- bar_colors** num num
Colors to make the bar. Set in this order: elapsed, total
- cpu_display** mode
Bar mode. Possible values: bar, infobar, barinfo, off
- memory_display** mode
Bar mode. Possible values: bar, infobar, barinfo, off
- battery_display** mode
Bar mode. Possible values: bar, infobar, barinfo, off
- disk_display** mode
Bar mode. Possible values: bar, infobar, barinfo, off

IMAGE BACKEND:**--backend** backend

Which image backend to use. Possible values: 'ascii', 'caca', 'chafa', 'jp2a', 'iterm2', 'off', 'sixel', 'tycat', 'w3m'

--source source

Which image or ascii file to use. Possible values: 'auto', 'ascii', 'wallpaper', '/path/to/img', '/path/to/ascii', '/path/to/dir', 'command output' [ascii]

--ascii source

Shortcut to use 'ascii' backend.

NEW: neofetch **--ascii** "\$(fortune | cowsay -W 30)"**--caca** source

Shortcut to use 'caca' backend.

--chafa source

Shortcut to use 'chafa' backend.

--iterm2 source

Shortcut to use 'iterm2' backend.

--jp2a source

Shortcut to use 'jp2a' backend.

--kitty source

Shortcut to use 'kitty' backend.

--pixterm source

Shortcut to use 'pixterm' backend.

--sixel source

Shortcut to use 'sixel' backend.

--termpix source

Shortcut to use 'termpix' backend.

--tycat source

Shortcut to use 'tycat' backend.

--w3m source

Shortcut to use 'w3m' backend.

--off Shortcut to use 'off' backend (Disable ascii art).

NOTE: 'source' can be any of the following: 'auto', 'ascii', 'wallpaper', '/path/to/img', '/path/to/ascii', '/path/to/dir'

ASCII:**--ascii_colors** x x x x x x

Colors to print the ascii art

--ascii_distro distro

Which Distro's ascii art to print

NOTE: Arch and Ubuntu have 'old' logo variants.

NOTE: Use 'arch_old' or 'ubuntu_old' to use the old logos.

NOTE: Ubuntu has flavor variants.

NOTE: Change this to 'Lubuntu', 'Xubuntu', 'Ubuntu-GNOME', 'Ubuntu-Studio' or 'Ubuntu-Budgie' to use the flavors.

NOTE: Alpine, Arch, CRUX, Debian, Gentoo, FreeBSD, Mac, NixOS, OpenBSD, and Void have a smaller logo variant.

NOTE: Use '{distro name}_small' to use the small variants.

--ascii_bold on/off
Whether or not to bold the ascii logo.

-L, --logo
Hide the info text and only show the ascii logo.

IMAGE:

--loop Redraw the image constantly until Ctrl+C is used. This fixes issues in some terminals emulators when using image mode.

--size 00px | **--size** 00%
How to size the image. Possible values: auto, 00px, 00%, none

--crop_mode mode
Which crop mode to use Takes the values: normal, fit, fill

--crop_offset value
Change the crop offset for normal mode. Possible values: northwest, north, northeast, west, center, east, southwest, south, southeast

--xoffset px
How close the image will be to the left edge of the window. This only works with w3m.

--yoffset px
How close the image will be to the top edge of the window. This only works with w3m.

--bg_color color
Background color to display behind transparent image. This only works with w3m.

--gap num
Gap between image and text.

NOTE: **--gap** can take a negative value which will move the text closer to the left side.

--clean
Delete cached files and thumbnails.

OTHER:

--config /path/to/config
Specify a path to a custom config file

--config none
Launch the script without a config file

--print_config
Print the default config file to stdout.

--stdout
Turn off all colors and disables any ASCII/image backend.

--help Print this text and exit

--version
Show neofetch version

-v Display error messages.

-vv Display a verbose log for error reporting.

DEVELOPER:

--gen-man
Generate a manpage for Neofetch in your PWD. (Requires GNU help2man)

REPORTING BUGS

Report bugs to <https://github.com/dylananaraps/neofetch/issues>