

Elephant Configuration

A service providing various datasources which can be triggered to perform actions.
Run `elephant -h` to get an overview of the available commandline flags and actions.

Main Config: `~/.config/elephant/elephant.toml`

Field	Type	Default	Description
<code>auto_detect_launch_prefix</code>	bool	true	automatically detects uwsm, app2unit or systemd-run
<code>overload_local_env</code>	bool	false	overloads the local env

Provider Configuration

Elephant Providerlist

Lists all installed providers and configured menus.

`~/.config/elephant/providerlist.toml`

Field	Type	Default	Description
<code>icon</code>	string	depends on provider	icon for provider
<code>min_score</code>	int32	depends on provider	minimum score for items to be displayed
<code>hide_from_providerlist</code>	bool	false	hides a provider from the providerlist provider. provider provider.
<code>hidden</code>	[]string	<empty>	hidden providers

Elephant Bluetooth

Simple bluetooth management. **Features:** Connect/Disconnect, Pair/Remove, Trust/Untrust. **Requirements:** `bluetoothctl`

`~/.config/elephant/bluetooth.toml`

Field	Type	Default	Description
<code>icon</code>	string	depends on provider	icon for provider
<code>min_score</code>	int32	depends on provider	minimum score for items to be displayed
<code>hide_from_providerlist</code>	bool	false	hides a provider from the providerlist provider. provider provider.

Elephant Calc

Perform calculation and unit-conversions. **Requirements:** `libqalculate`, `wl-clipboard`. **Features:** Save & Copy Results. **Usage:** Refer to the official [libqalculate docs](#)

`~/.config/elephant/calc.toml`

Field	Type	Default	Description
<code>icon</code>	string	depends on provider	icon for provider
<code>min_score</code>	int32	depends on provider	minimum score for items to be displayed
<code>hide_from_providerlist</code>	bool	false	hides a provider from the providerlist provider. provider provider.
<code>max_items</code>	int	100	max amount of calculation history items
<code>placeholder</code>	string	calculating...	placeholder to display for async update
<code>require_number</code>	bool	true	don't perform if query does not contain a number
<code>min_chars</code>	int	3	don't perform if query is shorter than min _{chars}
<code>command</code>	string	wl-copy	default command to be executed. supports %VALUE%.
<code>async</code>	bool	true	calculation will be send async

Elephant Clipboard

Store clipboard history. **Features:** saves images and text history, filter to show images only, edit saved content **Requirements:** wl-clipboard

~/.config/elephant/clipboard.toml

Field	Type	Default	Description
icon	string	depends on provider	icon for provider
min_score	int32	depends on provider	minimum score for items to be displayed
hide_from_providerlist	bool	false	hides a provider from the providerlist provider. provider provider.
max_items	int	100	max amount of clipboard history items
image_editor_cmd	string		editor to use for images. use '%FILE%' as placeholder for file path.
text_editor_cmd	string		editor to use for text, otherwise default for mimetype. use '%FILE%' as placeholder for file path.
command	string	wl-copy	default command to be executed
recopy	bool	true	recopy content to make it persistent after closing a window
ignore_symbols	bool	true	ignores symbols/unicode
auto_cleanup	int	0	will automatically cleanup entries every X minutes

Elephant Desktop Applications

Run installed desktop applications. **Features:** history, pin items, alias items, auto-detect uwsn / app2unit

~/.config/elephant/desktopapplications.toml

Field	Type	Default	Description
icon	string	depends on provider	icon for provider
min_score	int32	depends on provider	minimum score for items to be displayed
hide_from_providerlist	bool	false	hides a provider from the providerlist provider. provider provider.
launch_prefix	string		overrides the default app2unit or uwsn prefix, if set.
locale	string		to override systems locale
action_min_score	int	20	min score for actions to be shown
show_actions	bool	false	include application actions, f.e. 'New Private Window' for Firefox
show_generic	bool	true	include generic info when show _{actions} is true
show_actions_without_query	bool	false	show application actions, if the search query is empty
history	bool	true	make use of history for sorting
history_when_empty	bool	false	consider history when query is empty
only_search_title	bool	false	ignore keywords, comments etc from desktop file when searching
icon_placeholder	string	applications-other	placeholder icon for apps without icon
aliases	map[string]string		setup aliases for applications. Matched aliases will always be placed on top of the list. Example: 'ffp' => '<identifier>'. Check elephant log output when activating an item to get its identifier.
blacklist	[]string	<empty>	blacklist desktop files from being parsed. Regexp.

Elephant Files

Find files/folders. **Requirements:** fd
Features: preview text/images/pdf, open files, folders, drag&drop files into other programs, copy file/path
Example ignored_dirs

```
ignored_dirs = ["/home/andrej/Documents/", "/home/andrej/Videos"]
```

```
~/config/elephant/files.toml
```

Field	Type	Default	Description
icon	string	depends on provider	icon for provider
min_score	int32	depends on provider	minimum score for items to be displayed
hide_from_providerlist	bool	false	hides a provider from the providerlist provider. provider provider.
launch_prefix	string		overrides the default app2unit or uwsn prefix, if set.
ignored_dirs	[]string		ignore these directories

Elephant Runner

Execute everything installed in your \$PATH. Finds all executables items in \$PATH... or define an explicit list yourself

```
~/config/elephant/runner.toml
```

Field	Type	Default	Description
icon	string	depends on provider	icon for provider
min_score	int32	depends on provider	minimum score for items to be displayed
hide_from_providerlist	bool	false	hides a provider from the providerlist provider. provider provider.
history	bool	true	make use of history for sorting
history_when_empty	bool	false	consider history when query is empty
generic_text	string	run:	text prefix for generic run-anything entry
explicit	[]main.ExplicitItem		use this explicit list, instead of searching \$PATH

ExplicitItem

Field	Type	Default	Description
exec	string		executable/command to run
alias	string		alias

Elephant Symbols

Search for emojis and symbols. **Requirements:** wl-clipboard

- ~/config/elephant/symbols.toml

Field	Type	Default	Description
icon	string	depends on provider	icon for provider
min_score	int32	depends on provider	minimum score for items to be displayed
hide_from_providerlist	bool	false	hides a provider from the providerlist provider. provider provider.
locale	string	en	locale to use for symbols
history	bool	true	make use of history for sorting
history_when_empty	bool	false	consider history when query is empty
command	string	wl-copy	default command to be executed. supports %VALUE%.

Elephant Unicode

Search for unicode symbols. **Requirements:** `wl-clipboard`
~/.config/elephant/unicode.toml

Field	Type	Default	Description
icon	string	depends on provider	icon for provider
min_score	int32	depends on provider	minimum score for items to be displayed
hide_from_providerlist	bool	false	hides a provider from the providerlist provider. provider provider.
locale	string	en	locale to use for symbols
history	bool	true	make use of history for sorting
history_when_empty	bool	false	consider history when query is empty
command	string	wl-copy	default command to be executed. supports %VALUE%.

Elephant Todo

Basic Todolist. **Requirements:** `notify-send` for notifications
Features

- basic time tracking
- create new scheduled items
- notifications for scheduled items
- mark items as: done, active
- urgent items
- clear all done items

~/.config/elephant/todo.toml

Field	Type	Default	Description
icon	string	depends on provider	icon for provider
min_score	int32	depends on provider	minimum score for items to be displayed
hide_from_providerlist	bool	false	hides a provider from the providerlist provider. provider provider.
create_prefix	string		prefix used in order to create a new item. will otherwise be based on matches (<code>min_score</code>).
urgent_time_frame	int	10	items that have a due time within this period will be marked as urgent
duck_player_volumes	bool	true	lowers volume of players when notifying, slowly raises volumes again
title	string	Task Due	title of the notification
body	string	%TASK%	body of the notification

Usage

Creating a new item:
By default, you can create a new item whenever no items matches the configured `min_score` threshold. If you want to, you can also configure `create_prefix`, f.e. `add`. In that case you can do `add:new item`.
If you want to create a schuduled task, you can prefix your item with either `in 5m` or `at 1500`. Possible units are `s`, `m` and `h`.
Adding a `!` suffix will mark an item as urgent.

Elephant Websearch

Search the web with custom defined search engines.

~/.config/elephant/websearch.toml

Field	Type	Default	Description
icon	string	depends on provider	icon for provider
min_score	int32	depends on provider	minimum score for items to be displayed
hide_from_providerlist	bool	false	hides a provider from the providerlist provider. provider provider.
entries	[]main.Engine	google	entries
max_global_items_to_display	int	1	will only show the global websearch entry if there are at most X results.
history	bool	true	make use of history for sorting
history_when_empty	bool	false	consider history when query is empty
engines_as_actions	bool	true	run engines as actions
text_prefix	string	Search:	prefix for the entry text

Engine

Field	Type	Default	Description
c-			
name	string		name of the entry
default	bool		entry to display when querying multiple providers
prefix	string		prefix to actively trigger this entry
url	string		url, example: 'https://www.google.com/search?q=%TERM%'
icon	string		icon to display, fallback to global

Example entry

```
[[entries]]
default = true
name = "Google"
url = "https://www.google.com/search?q=%TERM%"
```

Elephant Menus

Create custom menus: seamless menus, create submenus, define multiple actions per entry.

How to create a menu: Default location for menu definitions is `~/.config/elephant/menus/`. Simply place a file in there, see examples below.

Actions for submenu/dmenus: Submenu/Dmenu will automatically get an action `open`.

MenuConfig `~/.config/elephant/menus.toml`

Field	Type	Default	Description
icon	string	depends on provider	icon for provider
min_score	int32	depends on provider	minimum score for items to be displayed
hide_from_providerlist	bool	false	hides a provider from the providerlist provider. provider provider.
paths	[]string		additional paths to check for menu definitions.

Menu `~/.config/elephant/menus.toml`

Field	Type	Default	Description
hide_from_providerlist	bool	false	hides a provider from the providerlist provider. provider provider.
name	string		name of the menu
name_pretty	string		prettier name you usually want to display to the user.
description	string		used as a subtext
icon	string		default icon
action	string		default menu action to use
entries	[]common.Entry		menu items
terminal	bool		execute action in terminal or not
keywords	[]string		searchable keywords
fixed_order	bool		don't sort entries alphabetically
history	bool		make use of history for sorting
history_when_empty	bool		consider history when query is empty
min_score	int32	depends on provider	minimum score for items to be displayed
parent	string		defines the parent menu

Entry

Field	Type	Default	Description
text	string		text for entry
async	string		if the text should be updated asynchronously based on the action
subtext	string		sub text for entry
value	string		value to be used for the action.
actions	map[string]string		actions items can use
terminal	bool		runs action in terminal if true
icon	string		icon for entry
submenu	string		submenu to open, if has prefix 'dmenu:' it'll launch that dmenu
preview	string		filepath for the preview
keywords	[]string		searchable keywords