

README

Penguin's eggs are generated and new birds are ready to fly...

[github](#) [sources](#)[www](#) [blog](#)[telegram](#) [group](#)[basket](#) [naked](#)[gdrive](#) [all](#)[sourceforge](#) [all](#)[npm](#) [v25.12.16](#)[Get it as](#) [Applimage](#)

It took years of work to create the penguins-eggs, and I also incurred expenses for renting the site and subscribing to Google Gemini, for the artificial intelligence that is now indispensable.

[!\[\]\(b4eeff342f60cc7bcd67d869b4fedca2_img.jpg\) **DONATE**](#)

Index

- [penguins-eggs](#)
- [Installation](#)
- [Usage](#)
- [The Aviary: Tools & Terminology](#)
- [Supported Distributions](#)
- [Links & Documentation](#)
- [Commands](#)
- [GUI](#)
- [Book](#)
- [Copyright and licenses](#)

Links

- [Blog](#)

- [Cook eggs in 5 minutes!](#)
- [Users guide](#)
- [Wardrobe users' guide](#)
- [FAQ](#)
- [Changelog](#)

penguins-eggs

penguins-eggs (or simply **eggs**) is a console tool that allows you to remaster your system and redistribute it as live images on USB sticks or via PXE.

Think of it as a way to "hatch" a new system from an existing one. It is a system cloning and distribution remastering tool primarily designed for Linux. It allows users to create customized live ISO images or backups of a Linux system, replicating the setup easily.

Key Capabilities

- **Distribution Remastering:** Craft your own Linux distro (or a spin of an existing one). Tweak an existing system, strip or add components, and package it as a new ISO.
- **System Backup & Cloning:** Create a snapshot of your current system, including installed packages and configurations.
- **Distro-Agnostic:** Works across **Debian, Devuan, Ubuntu, Arch, Fedora, AlmaLinux, Rocky, OpenSUSE, and Alpine**.
- **Fast & Efficient:** Uses **livefs** and **zstd** compression (up to 10x faster) to avoid copying the entire filesystem.
- **Secure:** Supports LUKS encryption for user data within the ISO.

Installation

There are three main ways to install **eggs**. Choose the one that fits your workflow.

Method 1: The "Fresh Eggs" Script (Recommended)

This is the most practical way suitable for all [supported distros](#). It automatically configures necessary repositories (like NodeSource) and installs dependencies.

```
git clone [https://github.com/pieroproietti/fresh-eggs]
(https://github.com/pieroproietti/fresh-eggs)
cd fresh-eggs
sudo ./fresh-eggs.sh
```

Method 2: ApplImage (Universal)

Download the latest ApplImage from [Releases](#).

Prerequisites: Depending on your distro, you may need FUSE:

- **Debian/Ubuntu:** `sudo apt-get install fuse libfuse2`
- **Arch:** `sudo pacman -S fuse2`
- **Fedora:** `sudo dnf install fuse fuse-libs`

Run:

```
chmod +x penguins-eggs-*.AppImage
sudo ./penguins-eggs-*.AppImage
```

The AppImage will automatically configure itself as `/usr/bin/eggs`.

Method 3: Native Packages

If you prefer native package managers, specific repositories are available.

| Family | Instructions |
|---------------|---|
| Debian/Ubuntu | Install Guide / PPA Info |
| Arch/Manjaro | Available in AUR and Manjaro Community . Use <code>yay penguins-eggs</code> or <code>pamac install penguins-eggs</code> . |
| Fedora/RHEL | Fedora Guide / Enterprise Linux |
| Alpine | Available in the penguins-alpine repo. |

Usage

Once installed, simply run `eggs` to see the available commands.

Basic: Create a Clean ISO

This creates a distributable live ISO *without* user data. Perfect for sharing your custom distro.

```
sudo eggs produce
```

Cloning: Backup Your System

To keep your user data, configurations, and files:

| Goal | Command | Description |
|----------------|-----------------------------------|---|
| Standard Clone | <code>eggs produce --clone</code> | Copies user data unencrypted. Do not share publicly. |

| Goal | Command | Description |
|-----------------|---------------------------------------|---|
| Home Encryption | <code>eggs produce --homecrypt</code> | Encrypts <code>/home</code> data inside the ISO using LUKS. |
| Full Encryption | <code>eggs produce --fullcrypt</code> | Encrypts the entire system (Debian/Devuan only). |

Compression Options

- `--pendrive`: Optimized for USBs (zstd level 15).
- `--standard`: Uses `xz` compression.
- `--max`: Maximum compression (`xz -Xbcj`).

The Aviary: Tools & Terminology

`penguins-eggs` uses a bird-themed naming convention for its internal tools:

- **Wardrobe:** A tool to organize customizations, scripts, and themes. It allows you to switch between configurations (e.g., from a bare CLI system to a full GUI). See [penguins-wardrobe](#).
- **Cuckoo:** A PXE boot server feature. It allows you to boot your generated ISO on other computers over the local network without needing a USB drive.
- **Yolk:** A local repository bundled inside the ISO containing essential packages, allowing offline installation.
- **Krill:** The internal CLI/TUI system installer. Essential for server installs or when no GUI is available.
- **Calamares:** The industry-standard GUI installer, automatically configured by `eggs` for desktop environments.
- **Mom & Dad:**
 - `eggs mom`: Interactive help and documentation assistant.
 - `eggs dad`: Configuration wizard. Run `sudo eggs dad -d` to reset configuration.

Supported Distributions

`eggs` is designed to be distro-agnostic. It respects the original package manager and repository lists.

- **Debian Family:** Debian, Devuan, Ubuntu, Linux Mint, Kali, KDE Neon, Pop!_OS.
- **Arch Family:** Arch Linux, Manjaro, Biglinux, EndeavourOS, Garuda.
- **RPM Family:** Fedora, AlmaLinux, Rocky Linux, OpenSUSE.
- **Others:** Alpine Linux.

[!NOTE] For a complete and updated list, please consult [SUPPORTED-DISTROS](#).

Links & Documentation

- **Official Website:** penguins-eggs.net
- **Blog & News:** [The Triple Somersault](#)
- **SourceForge ISOs:** [Download Examples](#)
- **User Guide:** [Wardrobe User Guide](#)

Commands

- `eggs adapt`
- `eggs autocomplete [SHELL]`
- `eggs calamares`
- `eggs config`
- `eggs cuckoo`
- `eggs dad`
- `eggs export appimage`
- `eggs export iso`
- `eggs export pkg`
- `eggs export tarballs`
- `eggs help [COMMAND]`
- `eggs kill`
- `eggs krill`
- `eggs love`
- `eggs mom`
- `eggs produce`
- `eggs setup install`
- `eggs setup purge`
- `eggs status`
- `eggs tools clean`
- `eggs tools repo`
- `eggs tools skel`
- `eggs tools stat`
- `eggs tools yolk`
- `eggs update`
- `eggs version`
- `eggs wardrobe get [REPO]`
- `eggs wardrobe list [REPO]`
- `eggs wardrobe show [REPO]`
- `eggs wardrobe wear [REPO]`

eggs adapt

adapt monitor resolution for VM only

USAGE

```
$ eggs adapt [-h] [-v]
```

FLAGS

```
-h, --help      Show CLI help.  
-v, --verbose
```

DESCRIPTION

```
adapt monitor resolution for VM only
```

EXAMPLES

```
$ eggs adapt
```

See code: <src/commands/adapt.ts>

eggs autocomplete [SHELL]

Display autocomplete installation instructions.

USAGE

```
$ eggs autocomplete [SHELL] [-r]
```

ARGUMENTS

```
[SHELL] (zsh|bash|powershell) Shell type
```

FLAGS

```
-r, --refresh-cache Refresh cache (ignores displaying instructions)
```

DESCRIPTION

```
Display autocomplete installation instructions.
```

EXAMPLES

```
$ eggs autocomplete
```

```
$ eggs autocomplete bash
```

```
$ eggs autocomplete zsh
```

```
$ eggs autocomplete powershell
```

```
$ eggs autocomplete --refresh-cache
```

See code: [@oclif/plugin-autocomplete](#)

eggs calamares

a GUI system installer - install and configure calamares

USAGE

```
$ eggs calamares [-h] [-i] [-n] [-p] [-r] [--remove] [--theme <value>]
[-v]
```

FLAGS

```
-h, --help          Show CLI help.
-i, --install       install calamares and its dependencies
-n, --nointeractive no user interaction
-p, --policies      configure calamares policies
-r, --release       release: remove calamares and all its dependencies
after the installation
-v, --verbose
--remove           remove calamares and its dependencies
--theme=<value>    theme/branding for eggs and calamares
```

DESCRIPTION

a GUI system installer - install and configure calamares

EXAMPLES

```
sudo eggs calamares

sudo eggs calamares --install

sudo eggs calamares --install --theme=/path/to/theme

sudo eggs calamares --remove
```

See code: <src/commands/calamares.ts>

eggs config

Configure eggs to run it

USAGE

```
$ eggs config [-c] [-h] [-n] [-v]
```

FLAGS

```
-c, --clean          remove old configuration before to create new one
-h, --help          Show CLI help.
-n, --nointeractive no user interaction
-v, --verbose        verbose
```

DESCRIPTION

Configure eggs to run it

EXAMPLES

```
sudo eggs config

sudo eggs config --clean

sudo eggs config --clean --nointeractive
```

See code: [src/commands/config.ts](#)

eggs cuckoo

PXE start with proxy-dhcp

```
USAGE
$ eggs cuckoo [-h] [-v]

FLAGS
-h, --help      Show CLI help.
-v, --verbose   verbose

DESCRIPTION
PXE start with proxy-dhcp

EXAMPLES
sudo eggs cuckoo
```

See code: [src/commands/cuckoo.ts](#)

eggs dad

ask help from daddy - TUI configuration helper

```
USAGE
$ eggs dad [-c] [-d] [-f <value>] [-n] [-h] [-v]

FLAGS
-c, --clean          remove old configuration before to create
-d, --default        reset to default values
-f, --file=<value>   use a file configuration custom
-h, --help           Show CLI help.
-n, --nointeractive  no user interaction
-v, --verbose

DESCRIPTION
ask help from daddy - TUI configuration helper

EXAMPLES
sudo dad

sudo dad --clean

sudo dad --default
```

See code: [src/commands/dad.ts](#)

eggs export appimage

export penguins-eggs AppImage to the destination host

USAGE

```
$ eggs export appimage [-c] [-h] [-v]
```

FLAGS

```
-c, --clean    remove old .AppImage before to copy  
-h, --help     Show CLI help.  
-v, --verbose  verbose
```

DESCRIPTION

export penguins-eggs AppImage to the destination host

EXAMPLES

```
$ eggs export pkg  
  
$ eggs export pkg --clean  
  
$ eggs export pkg --all
```

See code: <src/commands/export/appimage.ts>

eggs export iso

export remastered ISO in the destination host

USAGE

```
$ eggs export iso [-C] [-c] [-h] [-v]
```

FLAGS

```
-C, --checksum  export checksums md5 and sha256  
-c, --clean     delete old ISOs before to copy  
-h, --help     Show CLI help.  
-v, --verbose  verbose
```

DESCRIPTION

export remastered ISO in the destination host

EXAMPLES

```
$ eggs export iso  
  
$ eggs export iso --clean
```

See code: <src/commands/export/iso.ts>

eggs export pkg

export penguins-eggs package to the destination host

USAGE

```
$ eggs export pkg [-a] [-c] [-h] [-v]
```

FLAGS

```
-a, --all      export all archs
-c, --clean    remove old .deb before to copy
-h, --help     Show CLI help.
-v, --verbose  verbose
```

DESCRIPTION

export penguins-eggs package to the destination host

EXAMPLES

```
$ eggs export pkg

$ eggs export pkg --clean

$ eggs export pkg --all
```

See code: <src/commands/export/pkg.ts>

eggs export tarballs

export pkg/iso/tarballs to the destination host

USAGE

```
$ eggs export tarballs [-c] [-h] [-v]
```

FLAGS

```
-c, --clean    remove old .deb before to copy
-h, --help     Show CLI help.
-v, --verbose  verbose
```

DESCRIPTION

export pkg/iso/tarballs to the destination host

EXAMPLES

```
$ eggs export tarballs

$ eggs export tarballs --clean
```

See code: <src/commands/export/tarballs.ts>

eggs help [COMMAND]

Display help for eggs.

USAGE

```
$ eggs help [COMMAND...] [-n]
```

ARGUMENTS

```
[COMMAND...]  Command to show help for.
```

FLAGS

```
-n, --nested-commands  Include all nested commands in the output.
```

DESCRIPTION

```
Display help for eggs.
```

See code: [@oclif/plugin-help](#)

eggs kill

kill the eggs/free the nest

USAGE

```
$ eggs kill [-h] [-i] [-n] [-v]
```

FLAGS

```
-h, --help          Show CLI help.
-i, --isos          erase all ISOs on remote mount
-n, --nointeractive no user interaction
-v, --verbose       verbose
```

DESCRIPTION

```
kill the eggs/free the nest
```

EXAMPLES

```
sudo eggs kill
```

See code: [src/commands/kill.ts](#)

eggs krill

a TUI system installer - install the system

USAGE

```
$ eggs krill [-b] [-c] [-k] [-d <value>] [-H] [-h] [-i] [-n] [-N] [-p]
[-r] [-R <value>] [-s] [-S] [-t]
[-u] [-v]
```

FLAGS

```
-H, --halt          Halt the system after installation
-N, --none          Swap none: 256M
-R, --replace=<value> Replace partition. eg: --replace /dev/sda3
```

```

-S, --suspend      Swap suspend: RAM x 2
-b, --btrfs        Format btrfs
-c, --chroot        chroot before to end
-d, --domain=<value> Domain name, default: .local
-h, --help          Show CLI help.
-i, --ip            hostname as ip, eg: ip-192-168-1-33
-k, --cryptd        Cryptd CLI installation
-n, --nointeractive no user interaction
-p, --pve           Proxmox VE install
-r, --random        Add random to hostname, eg: colibri-ay412dt
-s, --small         Swap small: RAM
-t, --testing       Just testing krill
-u, --unattended    Unattended installation
-v, --verbose       Verbose

```

DESCRIPTION

a TUI system installer - install the system

EXAMPLES

```

sudo eggs install

sudo eggs install --unattended --halt

sudo eggs install --chroot

```

See code: <src/commands/krill.ts>

eggs love

the simplest way to get an egg!

USAGE

```
$ eggs love [-h] [-v] [-H] [-n] [-c] [-k] [-f]
```

FLAGS

```

-H, --hidden      stealth mode
-c, --clone        clone (uncrypted)
-f, --fullcrypt    clone cryptd full
-h, --help          Show CLI help.
-k, --homecrypt    clone cryptd home
-n, --nointeractive no user interaction
-v, --verbose

```

DESCRIPTION

the simplest way to get an egg!

EXAMPLES

```
$ eggs auto
```

See code: <src/commands/love.ts>

eggs mom

ask help from mommy - TUI helper

```

USAGE
$ eggs mom [-h]

FLAGS
-h, --help  Show CLI help.

DESCRIPTION
ask help from mommy - TUI helper

EXAMPLES
$ eggs mom

```

See code: <src/commands/mom.ts>

eggs produce

produce a live image from your system

```

USAGE
$ eggs produce [--addons <value>...] [--basename <value>] [-c] [-k] [-f]
[--excludes <value>...] [-h] [-H]
      [-K <value>] [--links <value>...] [-m] [-N] [-n] [-p] [-P <value>] [--
release] [-s] [-S] [--theme <value>] [-i] [-v]
      [-y]

FLAGS
-H, --hidden           stealth mode
-K, --kernel=<value>  kernel version
-N, --noicon          no icon eggs on desktop
-P, --prefix=<value>  prefix
-S, --standard        standard compression: xz -b 1M
-c, --clone           clone (unencrypted)
-f, --fullcrypt       clone crypted full
-h, --help            Show CLI help.
-i, --includeRootHome folder /root is included on live
-k, --homecrypt       clone crypted home
-m, --max             max compression: xz -Xbcj ...
-n, --nointeractive   no user interaction
-p, --pendrive        optimized for pendrive: zstd -b 1M -

Xcompression-level 15
-s, --script          script mode. Generate scripts to manage iso
build
-v, --verbose         verbose
-y, --yolk            force yolk renew
      --addons=<value>... addons to be used: adapt, pve, rsupport
      --basename=<value>  basename

```

```

--excludes=<value>... use: static, homes, home
--links=<value>...     desktop links
--release              release: remove penguins-eggs, calamares and
dependencies after installation
--theme=<value>        theme for livedcd, calamares branding and
partitions

```

DESCRIPTION

produce a live image from your system

EXAMPLES

```

sudo eggs produce                # zstd fast compression

sudo eggs produce --pendrive      # zstd compression optimized
pendrive

sudo eggs produce --clone         # clear clone (unencrypted)

sudo eggs produce --homecrypt     # clone crypted home (all inside
/home is cypted)

sudo eggs produce --fullcrypt     # clone crypted full (entire system
is crypted)

sudo eggs produce --basename=colibri

```

See code: <src/commands/produce.ts>

eggs setup install

Automatically check and install system prerequisites

USAGE

```
$ eggs setup install
```

DESCRIPTION

Automatically check and install system prerequisites

EXAMPLES

```

$ eggs setup                    # this help

sudo eggs setup install         # install native dependencies,
autocomplete, man, etc

sudo eggs setup purge           # purge all configurations,
autocomplete, man, etc installed from penguins-eggs AppImage

```

See code: <src/commands/setup/install.ts>

eggs setup purge

Automatically check and install system prerequisites

USAGE

```
$ eggs setup purge
```

DESCRIPTION

Automatically check and install system prerequisites

EXAMPLES

```
$ eggs setup                                # this help

sudo eggs setup install                    # install native dependencies,
autocomplete, man, etc

sudo eggs setup purge                      # purge all configurations,
autocomplete, man, etc installed from penguins-eggs AppImage
```

See code: <src/commands/setup/purge.ts>

eggs status

informations about eggs status

USAGE

```
$ eggs status [-h] [-v]
```

FLAGS

```
-h, --help      Show CLI help.
-v, --verbose
```

DESCRIPTION

informations about eggs status

EXAMPLES

```
$ eggs status
```

See code: <src/commands/status.ts>

eggs tools clean

clean system log, apt, etc

USAGE

```
$ eggs tools clean [-h] [-n] [-v]
```

FLAGS

```
-h, --help      Show CLI help.
-n, --nointeractive no user interaction
```

```
-v, --verbose      verbose
```

DESCRIPTION

```
clean system log, apt, etc
```

EXAMPLES

```
sudo eggs tools clean
```

See code: <src/commands/tools/clean.ts>

eggs tools repo

add/remove penguins-repos

USAGE

```
$ eggs tools repo [-a] [-h] [-n] [-r] [-v]
```

FLAGS

```
-a, --add          add penguins-repos
-h, --help         Show CLI help.
-n, --nointeractive no user interaction
-r, --remove       remove penguins-repos
-v, --verbose      verbose
```

DESCRIPTION

```
add/remove penguins-repos
```

EXAMPLES

```
sudo eggs tools repo --add
```

```
sudo eggs tools repo --remove
```

See code: <src/commands/tools/repo.ts>

eggs tools skel

update skel from home configuration

USAGE

```
$ eggs tools skel [-h] [-u <value>] [-v]
```

FLAGS

```
-h, --help          Show CLI help.
-u, --user=<value>  user to be used
-v, --verbose
```

DESCRIPTION

```
update skel from home configuration
```


EXAMPLES

```
sudo eggs tools skel
```

```
sudo eggs tools skel --user user-to-be-copied
```

See code: [src/commands/tools/skel.ts](#)

eggs tools stat

get statistics from sourceforge

USAGE

```
$ eggs tools stat [-h] [-m] [-y]
```

FLAGS

```
-h, --help    Show CLI help.  
-m, --month   current month  
-y, --year    current year
```

DESCRIPTION

```
get statistics from sourceforge
```

EXAMPLES

```
$ eggs tools stat
```

```
$ eggs tools stat --month
```

```
$ eggs tools stat --year
```

See code: [src/commands/tools/stat.ts](#)

eggs tools yolk

configure eggs to install without internet

USAGE

```
$ eggs tools yolk [-h] [-v]
```

FLAGS

```
-h, --help    Show CLI help.  
-v, --verbose
```

DESCRIPTION

```
configure eggs to install without internet
```

EXAMPLES

```
sudo eggs tools yolk
```

See code: <src/commands/tools/yolk.ts>

eggs update

update the Penguins' eggs tool

```
USAGE
$ eggs update [-h] [-v]

FLAGS
-h, --help      Show CLI help.
-v, --verbose   verbose

DESCRIPTION
update the Penguins' eggs tool

EXAMPLES
$ eggs update
```

See code: <src/commands/update.ts>

eggs version

```
USAGE
$ eggs version [--json] [--verbose]

FLAGS
--verbose  Show additional information about the CLI.

GLOBAL FLAGS
--json  Format output as json.

FLAG DESCRIPTIONS
--verbose  Show additional information about the CLI.

Additionally shows the architecture, node version, operating system,
and versions of plugins that the CLI is using.
```

See code: [@oclif/plugin-version](#)

eggs wardrobe get [REP0]

get warorobe

```
USAGE
$ eggs wardrobe get [REP0] [-h] [-v]

ARGUMENTS
```

```
[REP0] repository to get
```

FLAGS

```
-h, --help      Show CLI help.  
-v, --verbose
```

DESCRIPTION

```
get warorobe
```

EXAMPLES

```
$ eggs wardrobe get
```

```
$ eggs wardrobe get your-wardrobe
```

See code: <src/commands/wardrobe/get.ts>

eggs wardrobe list [REP0]

list costumes and accessoires in wardrobe

USAGE

```
$ eggs wardrobe list [REP0] [-d <value>] [-h] [-v]
```

ARGUMENTS

```
[REP0] wardrobe to get
```

FLAGS

```
-d, --distro=<value>  distro  
-h, --help            Show CLI help.  
-v, --verbose
```

DESCRIPTION

```
list costumes and accessoires in wardrobe
```

EXAMPLES

```
$ eggs wardrobe list
```

```
$ eggs wardrobe list your-wardrobe
```

```
$ eggs wardrobe list --distro arch
```

See code: <src/commands/wardrobe/list.ts>

eggs wardrobe show [REP0]

show costumes/accessories in wardrobe

USAGE

```
$ eggs wardrobe show [REP0] [-h] [-j] [-v] [-w <value>]
```

ARGUMENTS

[REPO] costume to show

FLAGS

-h, --help Show CLI help.
 -j, --json output JSON
 -v, --verbose
 -w, --wardrobe=<value> wardrobe

DESCRIPTION

show costumes/accessories in wardrobe

EXAMPLES

```
$ eggs wardrobe show colibri

$ eggs wardrobe show accessories/firmwares

$ eggs wardrobe show accessories/
```

See code: <src/commands/wardrobe/show.ts>

eggs wardrobe wear [REPO]

wear costume/accessories from wardrobe

USAGE

```
$ eggs wardrobe wear [REPO] [-h] [-a] [-f] [-v] [-w <value>]
```

ARGUMENTS

[REPO] costume to wear

FLAGS

-a, --no_accessories not install accessories
 -f, --no_firmwares not install firmwares
 -h, --help Show CLI help.
 -v, --verbose
 -w, --wardrobe=<value> wardrobe

DESCRIPTION

wear costume/accessories from wardrobe

EXAMPLES

```
sudo eggs wardrobe wear duck

sudo eggs wardrobe wear accessories/firmwares

sudo eggs wardrobe wear wagtail/waydroid
```

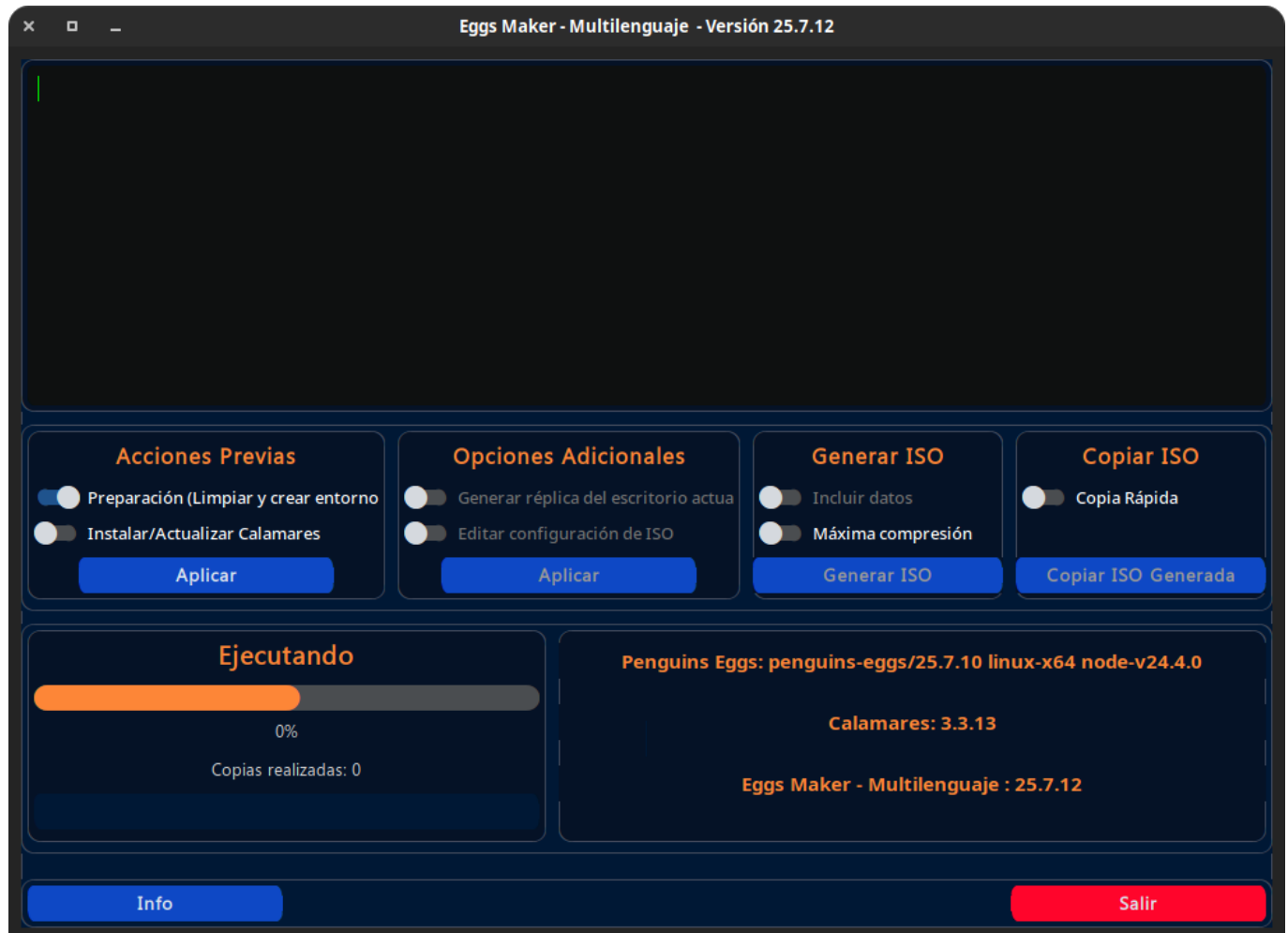
See code: <src/commands/wardrobe/wear.ts>

GUI

There are two GUIs for penguins-eggs at the moment: eggsmaker and penGUI.

eggsmaker

A project by [Jorge Luis Endres](#).



eggsmaker is a graphical interface for penguins-eggs.

Written by my friend Jorge Luis Endres, it is essential and functional. It doesn't cover all the possibilities of penguins-eggs, but in the end, a GUI should be simple and intuitive.

I like it, I hope you like it too, and I thank Jorge for his daring.

eggsmaker packages are available on [Jorge gdrive](#).

Book

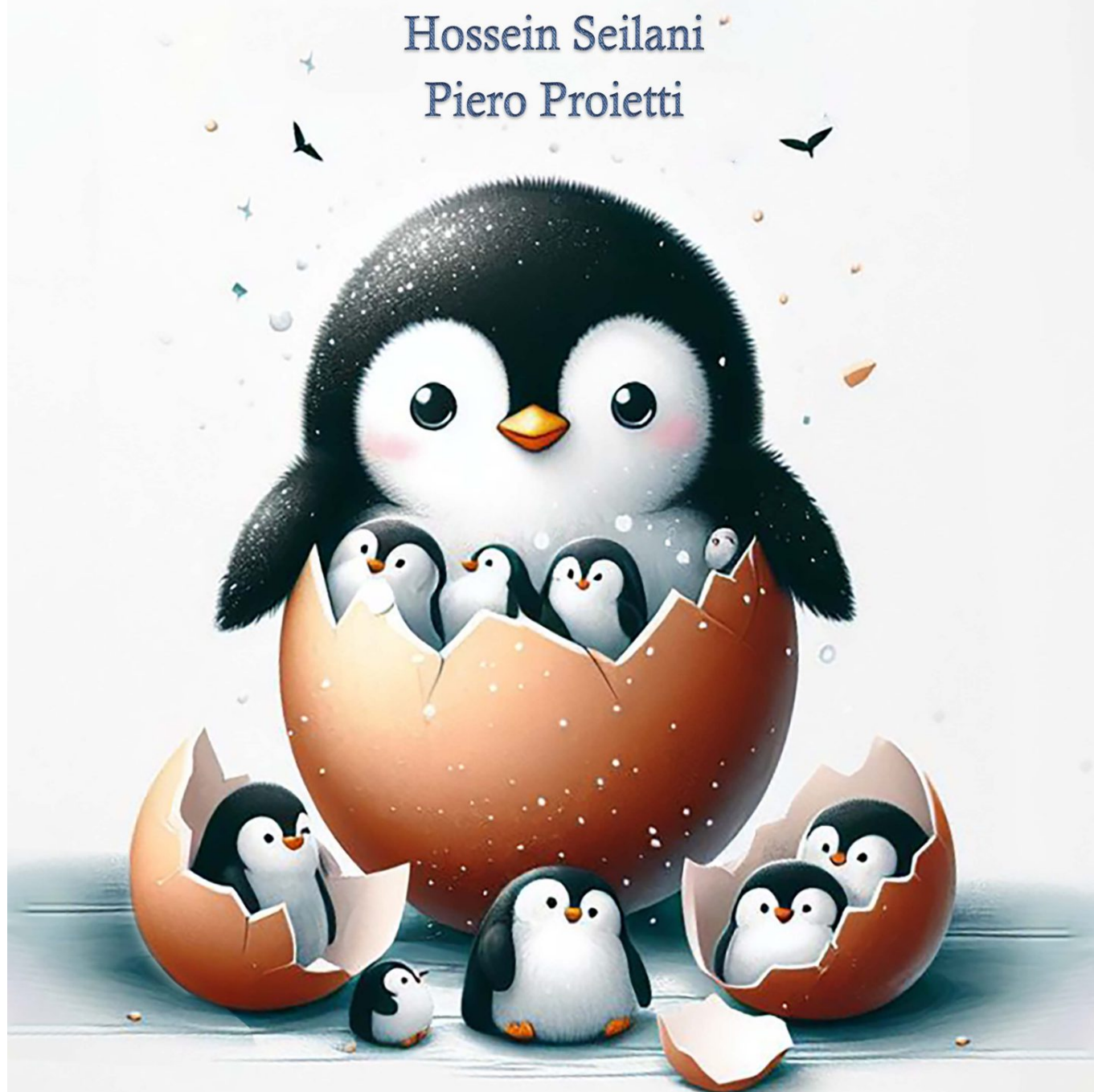
My friend [Hosein Seilany](#) founder of [predator-os](#), has written a book on Penguins's eggs, with my participation. It's a remarkable work - even in size and weight - so it's a great honor to [announce](#) it here!

Penguin Eggs Tool

Create your own Linux distribution based easily

Hossein Seilani

Piero Proietti



Creating Linux distro with and ISO image file by using Penguins Eggs platform tool

First Edition

2024

That's all, Folks!

One of the standout features of Penguins Eggs' is its hassle-free setup. It comes with all the necessary configurations, making it a convenient choice for users. Just like in real life, the magic of Penguins Eggs' lies within - no additional setup required!

More Information

In addition to the official guide, there are other resources available for Penguins Eggs' users, particularly developers. These resources can be found in the [penguins-eggs repository](#) under the [documents](#) section.

Some noteworthy documents include:

- [Hens: Different Species](#): A brief guide on using Penguins Eggs' in Debian, Arch, and Manjaro.
- [Arch-naked](#): A blog post detailing how to create an Arch naked live, install it, and customize the resulting system into a graphics development station.

If you have any questions or need further assistance, feel free to contact me via email at pieroproietti@gmail.com. You can also stay updated by following my [blog](#) or connecting with me on , [Telegram](#), [Mastodom](#), [Facebook](#), [GitHub](#), [Jitsi](#), [Reddit](#) or [Twitter](#), [Mastodom](#).

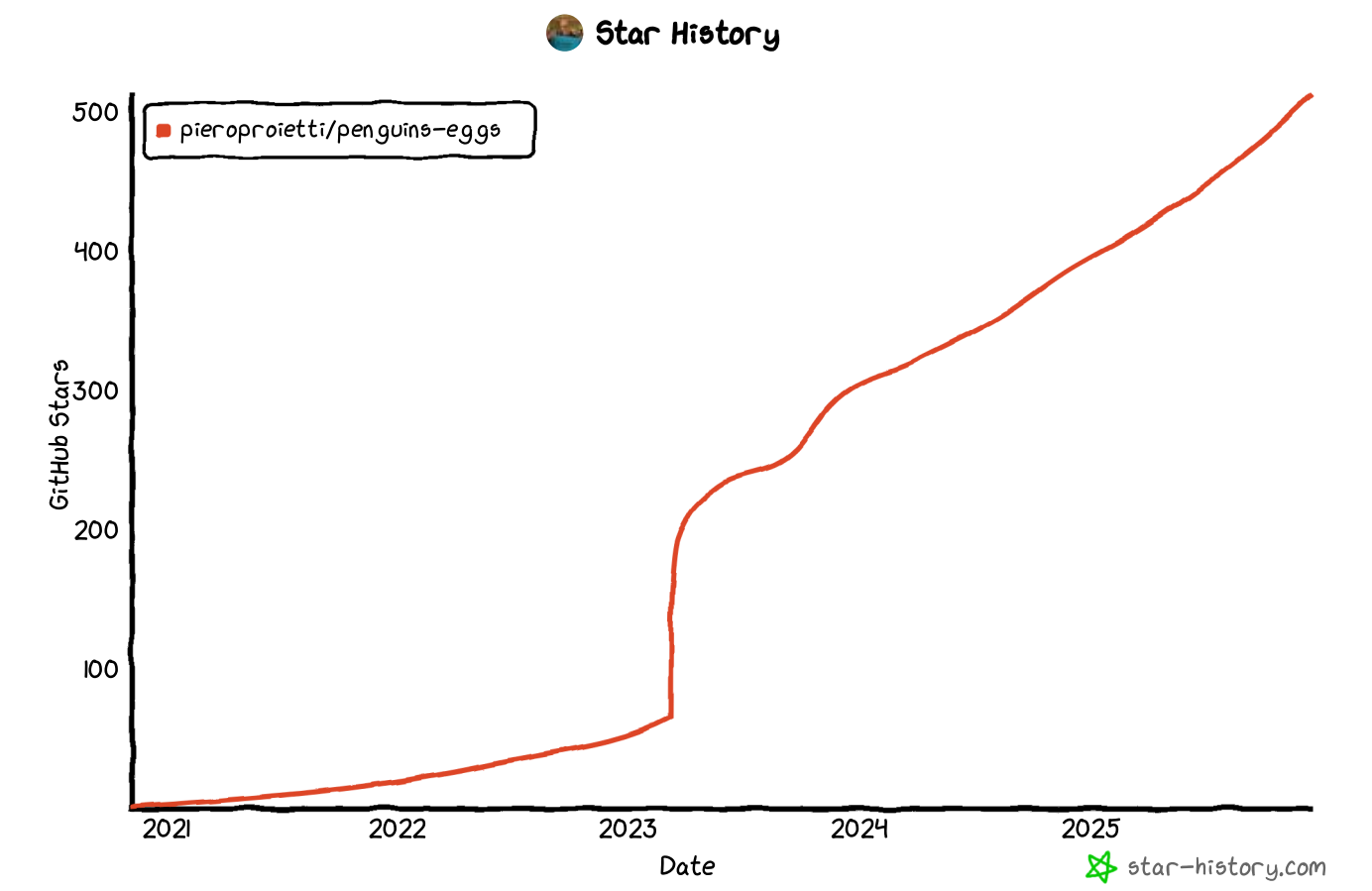
A word of thanks

- This README would not be so well cared for if not for the work of [Hosein Seilain](#) who spent his time revising and supplementing the text;
- The eggs icon was designed by [Charlie Martinez](#);
- and a word of thanks to all of you who are using it and providing feedback and motivation to continue it.

Thank you!

Star History

This project collects stars, look to the sky... contribute!



Copyright and licenses

Copyright (c) 2017, 2025 [Piero Proietti](#), dual licensed under the MIT or GPL Version 2 licenses.