NGIpkgs repository report

Reporting period: February 1, 2024 to January 31, 2026

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The main role of the NixOS Foundation within the NGI Zero consortium is to make software available as Nix packages. This is in order to make the projects developed under NGI0 easier to obtain and run. Packaging support service is not only available to NGI0 projects but to all open source projects within the Next Generation Internet initiative.

NGI projects that have been packaged are all made available in a monorepo called NGIpkgs. Some of the packaged software was already upstreamed to Nixpkgs, currently the largest, most up-to-date software repository in the world.

This report covers packaging work done in the second reporting period from February 1, 2024 to January 31, 2026.

The NGIpkgs repository is publicly available at: **https://github.com/ngi-nix/ngipkgs/**.

0.1 NGIpkgs repository

During the second reporting period, 98 projects were packaged in NGIpkgs repository.

0.1.1 List of projects

- 0WM
  - URL: https://ngi.nixos.org/project/0WM
  - Subgrants: Core
- Aerogramme
  - URL: https://ngi.nixos.org/project/Aerogramme
  - Subgrants: Review
- Agorakit
  - URL: https://ngi.nixos.org/project/Agorakit
  - Subgrants: Entrust
- Alive2
  - URL: https://ngi.nixos.org/project/Alive2
  - Subgrants: Core
- Arcan
  - URL: https://ngi.nixos.org/project/Arcan
  - Subgrants: Core, Entrust
- AtomicData
  - URL: https://ngi.nixos.org/project/AtomicData
  - Subgrants: Commons, Entrust, Review
- Blink

- URL: https://ngi.nixos.org/project/Blink
- Subgrants: Entrust, Review
- Briar
  - URL: https://ngi.nixos.org/project/Briar
  - Subgrants: Review
- CNSPRCY
  - URL: https://ngi.nixos.org/project/CNSPRCY
  - Subgrants: Review
- Canaille
  - URL: https://ngi.nixos.org/project/Canaille
  - Subgrants: Entrust
- Corteza
  - URL: https://ngi.nixos.org/project/Corteza
  - Subgrants: Review
- CryptoLyzer
  - URL: https://ngi.nixos.org/project/CryptoLyzer
  - Subgrants: Core, Review
- Cryptpad
  - URL: https://ngi.nixos.org/project/Cryptpad
  - Subgrants: Entrust, Review
- DMT-Core
  - URL: https://ngi.nixos.org/project/DMT-Core
  - Subgrants: Entrust
- Dokieli
  - URL: https://ngi.nixos.org/project/Dokieli
  - Subgrants: Entrust
- Draupnir
  - URL: https://ngi.nixos.org/project/Draupnir
  - Subgrants: Core
- ERIS
  - URL: https://ngi.nixos.org/project/ERIS
  - Subgrants: Review
- Flarum
  - URL: https://ngi.nixos.org/project/Flarum
  - Subgrants: Entrust
- Forgejo
  - URL: https://ngi.nixos.org/project/Forgejo
  - Subgrants: Entrust
- Funkwhale
  - URL: https://ngi.nixos.org/project/Funkwhale
  - Subgrants: Commons, Entrust, Review
- GNUTaler
  - URL: https://ngi.nixos.org/project/GNUTaler
  - Subgrants: Entrust, Review
- Galene
  - URL: https://ngi.nixos.org/project/Galene
  - Subgrants: Core
- Gancio
  - URL: https://ngi.nixos.org/project/Gancio
  - Subgrants: Core

- Gnucap
  - URL: https://ngi.nixos.org/project/Gnucap
  - Subgrants: Commons, Entrust
- Heads
  - URL: https://ngi.nixos.org/project/Heads
  - Subgrants: Review
- Hypermachines
  - URL: https://ngi.nixos.org/project/Hypermachines
  - Subgrants: Review
- Icestudio
  - URL: https://ngi.nixos.org/project/Icestudio
  - Subgrants: Entrust
- Inko
  - URL: https://ngi.nixos.org/project/Inko
  - Subgrants: Entrust
- Inventaire
  - URL: https://ngi.nixos.org/project/Inventaire
  - Subgrants: Entrust, Review
- Irdest
  - URL: https://ngi.nixos.org/project/Irdest
  - Subgrants: Core, Entrust, Review
- Kaidan
  - URL: https://ngi.nixos.org/project/Kaidan
  - Subgrants: Commons, Entrust, Review
- Kazarma
  - URL: https://ngi.nixos.org/project/Kazarma
  - Subgrants: Entrust, Review
- Keyoxide
  - URL: https://ngi.nixos.org/project/Keyoxide
  - Subgrants: Review
- KiKit
  - URL: https://ngi.nixos.org/project/KiKit
  - Subgrants: Entrust
- Liberaforms
  - URL: https://ngi.nixos.org/project/Liberaforms
  - Subgrants: Commons, Review
- Libervia
  - URL: https://ngi.nixos.org/project/Libervia
  - Subgrants: Review
- LibreSOC
  - URL: https://ngi.nixos.org/project/LibreSOC
  - Subgrants: Entrust, Review
- Librecast
  - URL: https://ngi.nixos.org/project/Librecast
  - Subgrants: Commons, Core, Review
- Manyfold
  - URL: https://ngi.nixos.org/project/Manyfold
  - Subgrants: Commons, Entrust
- MarginaliaSearch
  - URL: https://ngi.nixos.org/project/MarginaliaSearch

- – Subgrants: Core, Entrust
- Mastodon
  - – URL: https://ngi.nixos.org/project/Mastodon
  - – Subgrants: Commons, Entrust, Review
- Meta-Presses
  - – URL: https://ngi.nixos.org/project/Meta-Presses
  - – Subgrants: Entrust, Review
- MirageOS
  - – URL: https://ngi.nixos.org/project/MirageOS
  - – Subgrants: Core, Entrust, Review
- Misskey
  - – URL: https://ngi.nixos.org/project/Misskey
  - – Subgrants: Review
- Mox
  - – URL: https://ngi.nixos.org/project/Mox
  - – Subgrants: Core, Entrust, Review
- Naja
  - – URL: https://ngi.nixos.org/project/Naja
  - – Subgrants: Entrust
- Namecoin
  - – URL: https://ngi.nixos.org/project/Namecoin
  - – Subgrants: Review
- Nitrokey
  - – URL: https://ngi.nixos.org/project/Nitrokey
  - – Subgrants: Commons, Entrust, Review
- NodeBB
  - – URL: https://ngi.nixos.org/project/NodeBB
  - – Subgrants: Commons, Core
- Nominatim
  - – URL: https://ngi.nixos.org/project/Nominatim
  - – Subgrants: Entrust, Review
- Omnom
  - – URL: https://ngi.nixos.org/project/Omnom
  - – Subgrants: Core, Review
- OpenWebCalendar
  - – URL: https://ngi.nixos.org/project/OpenWebCalendar
  - – Subgrants: Core
- Openfire
  - – URL: https://ngi.nixos.org/project/Openfire
  - – Subgrants: Core
- PagedJS
  - – URL: https://ngi.nixos.org/project/PagedJS
  - – Subgrants: Commons
- PdfDing
  - – URL: https://ngi.nixos.org/project/PdfDing
  - – Subgrants: Commons
- PeerTube
  - – URL: https://ngi.nixos.org/project/PeerTube
  - – Subgrants: Entrust, Review
- Pixelfed

- URL: https://ngi.nixos.org/project/Pixelfed
  - Subgrants: Entrust, Review
- Pretalx
  - URL: https://ngi.nixos.org/project/Pretalx
  - Subgrants: Entrust
- Re-Isearch
  - URL: https://ngi.nixos.org/project/Re-Isearch
  - Subgrants: Commons, Review
- ReOxide
  - URL: https://ngi.nixos.org/project/ReOxide
  - Subgrants: Entrust
- Reaction
  - URL: https://ngi.nixos.org/project/Reaction
  - Subgrants: Core
- Repath-Studio
  - URL: https://ngi.nixos.org/project/Repath-Studio
  - Subgrants: Commons
- Rosenpass
  - URL: https://ngi.nixos.org/project/Rosenpass
  - Subgrants: Core, Review
- SCION
  - URL: https://ngi.nixos.org/project/SCION
  - Subgrants: Core, Entrust, Review
- SSTorytime
  - URL: https://ngi.nixos.org/project/SSTorytime
  - Subgrants: Commons
- Seppo
  - URL: https://ngi.nixos.org/project/Seppo
  - Subgrants: Entrust
- Servo
  - URL: https://ngi.nixos.org/project/Servo
  - Subgrants: Core, Entrust, Review
- Stract
  - URL: https://ngi.nixos.org/project/Stract
  - Subgrants: Entrust
- Sylk
  - URL: https://ngi.nixos.org/project/Sylk
  - Subgrants: Commons, Review
- Tau
  - URL: https://ngi.nixos.org/project/Tau
  - Subgrants: Core
- Teamtype
  - URL: https://ngi.nixos.org/project/Teamtype
  - Subgrants: Core
- ThresholdOPRF
  - URL: https://ngi.nixos.org/project/ThresholdOPRF
  - Subgrants: Entrust, Review
- Vula
  - URL: https://ngi.nixos.org/project/Vula
  - Subgrants: Entrust, Review

- Wax
  - URL: https://ngi.nixos.org/project/Wax
  - Subgrants: Core
- Wireguard
  - URL: https://ngi.nixos.org/project/Wireguard
  - Subgrants: Commons, Entrust, Review
- arpa2
  - URL: https://ngi.nixos.org/project/arpa2
  - Subgrants: Entrust, Review
- gnunet
  - URL: https://ngi.nixos.org/project/gnunet
  - Subgrants: Core, Entrust, Review
- holo
  - URL: https://ngi.nixos.org/project/holo
  - Subgrants: Core
- jaq
  - URL: https://ngi.nixos.org/project/jaq
  - Subgrants: Commons, Entrust
- kbin
  - URL: https://ngi.nixos.org/project/kbin
  - Subgrants: Entrust
- lemmy
  - URL: https://ngi.nixos.org/project/lemmy
  - Subgrants: Core, Entrust, Review
- lib25519
  - URL: https://ngi.nixos.org/project/lib25519
  - Subgrants: Core, Entrust, Review
- mCaptcha
  - URL: https://ngi.nixos.org/project/mCaptcha
  - Subgrants: Entrust
- mitmproxy
  - URL: https://ngi.nixos.org/project/mitmproxy
  - Subgrants: Entrust
- ntpd-rs
  - URL: https://ngi.nixos.org/project/ntpd-rs
  - Subgrants: Entrust
- nyxt
  - URL: https://ngi.nixos.org/project/nyxt
  - Subgrants: Entrust, Review
- oku
  - URL: https://ngi.nixos.org/project/oku
  - Subgrants: Entrust
- openXC7
  - URL: https://ngi.nixos.org/project/openXC7
  - Subgrants: Entrust
- owasp
  - URL: https://ngi.nixos.org/project/owasp
  - Subgrants: Core, Review
- owi
  - URL: https://ngi.nixos.org/project/owi

- Subgrants: Commons, Core
- owncast
  - URL: https://ngi.nixos.org/project/owncast
  - Subgrants: Review
- proximity-matcher
  - URL: https://ngi.nixos.org/project/proximity-matcher
- slipshow
  - URL: https://ngi.nixos.org/project/slipshow
  - Subgrants: Commons
- stalwart
  - URL: https://ngi.nixos.org/project/stalwart
  - Subgrants: Core, Entrust
- tslib
  - URL: https://ngi.nixos.org/project/tslib
  - Subgrants: Core
- verso
  - URL: https://ngi.nixos.org/project/verso
  - Subgrants: Core, Review
- xrsh
  - URL: https://ngi.nixos.org/project/xrsh
  - Subgrants: Entrust
- y-crdt
  - URL: https://ngi.nixos.org/project/y-crdt
  - Subgrants: Commons, Entrust

0.1.2 Additional metrics

NGIpkgs repository contains:

- 79 package derivations with 57 update scripts
- 55 services and 57 programs
- 122 NixOS tests with 112 examples
- 36 projects with demo

0.2 Nixpkgs repository

As of Jan 31, 2026, NGI team maintains 167 package derivations with 138 update scripts in Nixpkgs repository.