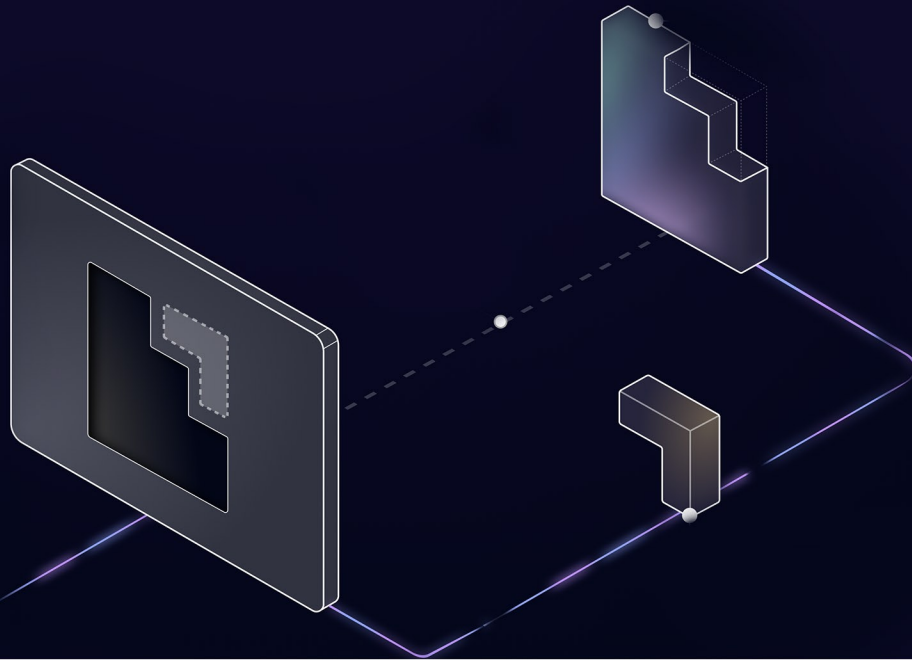# Nx Powerpack

TRIAL

Introduction to Nx Powerpack

Nx Powerpack is a suite of officially supported extensions to the Nx CLI adding self-hosted remote caching, code ownership management, and workspace conformance. These features are designed to help teams scale while maintaining speed, consistency, and governance.

Getting started is easy: just run a command with your license key and you're on your way.

> ⓘ **We support small businesses and open source projects**
>
> For companies with less than 30 developers, we offer a perpetual, **remote cache only** license at no cost. Get a free small business license here: https://cloud.nx.app/powerpack/purchase

Nx Powerpack Trial

With a 30-day free trial, you can explore how Nx Powerpack helps accelerate builds, enforce best practices, and improve collaboration at no cost or commitment. You can apply for a free trial in seconds and immediately receive your trial license via email.

During your trial, you will have access to the full suite of Nx Powerpack features, including:

Self-Hosted Remote Caching

Use your own Amazon S3, Azure Blob, Google Cloud Storage or a shared network drive as your remote cache storage to securely store and distribute your cached artifacts. Nx Powerpack provides advanced security to prevent cache positioning, backed and updated by the Nx team.

Read more about remote cache security here:
https://nx.dev/nx-enterprise/powerpack/custom-caching

Code Owners

Define and manage code ownership at the project level within your Nx workspace. This approach aligns with Nx's project-based structure, allowing for more intuitive and maintainable ownership configurations. The plugin compiles these project-level ownership definitions into a CODEOWNERS file compatible with platforms like GitHub, Bitbucket, or GitLab.

By leveraging the Nx Powerpack Owners plugin, teams can maintain clear code ownership boundaries, enhance accountability, and improve overall code quality within their monorepos.

Workspace Conformance

Enable your teams to define and enforce custom rules across their entire workspace, promoting consistency, maintainability, reliability, and security. By encoding organizational standards into conformance rules, teams can automatically ensure adherence to best practices.

By leveraging the Nx Powerpack Conformance plugin, organizations can maintain high standards of code quality and ensure long-term maintainability across large-scale projects.

ⓘ Nx Powerpack is included with every Nx Enterprise plan

We help companies discover their Nx Enterprise ROI using their own data with a hands-on, guided trial. Request an Nx Enterprise trial here: https://nx.dev/enterprise/trial

Getting Started

Setting up your Nx Powerpack trial is easy. Follow these steps to get started:

1

OBTAIN YOUR TRIAL LICENSE KEY

Sign up for a trial at: https://nx.dev/powerpack

You'll receive your unique license key via email in seconds.

2

ACTIVATE YOUR TRIAL LICENSE

In your Nx workspace, run the following command:

```
~/my-workspace ❯ nx activate-powerpack {YOUR_LICENSE_KEY}
```

3

INSTALL POWERPACK PLUGINS

Remote cache: https://nx.dev/nx-enterprise/powerpack/custom-caching
Conformance rules: https://nx.dev/nx-enterprise/powerpack/conformance
Code Owners: https://nx.dev/nx-enterprise/powerpack/owners

How to Upgrade

After your trial, if Nx Powerpack proves valuable for your team, there are a few options for completing your upgrade.

- Purchase a license using a credit card at: https://cloud.nx.app/powerpack/purchase

- Contact our sales team to discuss Nx Powerpack licensing and payment options:
  https://nx.dev/contact/sales

> ℹ **Nx Cloud is much more than just hosted remote cache**
>
> It's a comprehensive solution that enhances your CI process. For small to medium teams, Nx Cloud is typically very affordable. Try Nx Cloud for free here: https://nx.dev/nx-cloud