

AUTOMATE YOUR LANGUAGE BUILDS

Fast Facts

SPEED

Automate the build cycle & install project runtimes with one click.

CONSISTENCY

Use a standard runtime environment team-wide & automate updates.

PERFORMANCE

Select only packages you need, no more bloated builds.

REPRODUCIBILITY

Use pinning to reproduce builds even if dependencies change.

TRUSTED SOURCE

Use ActiveState's vetted & maintained libraries, packages & modules.

YOUR WORKFLOW

Don't change workflows, work the way you need.

Build in Minutes, not Months

Keep your open source language distributions up to date and consistent across teams at scale, *fast*. Build your open source language distribution in minutes, not months.

Automate build engineering and dependency management of your open source languages. The ActiveState Platform:

- Pulls in all dependencies
- Resolves dependency conflicts, if possible
- Builds your runtime environment in minutes.

CHOOSE THE LANGUAGE, PACKAGES AND OUTPUT FORM FACTOR.

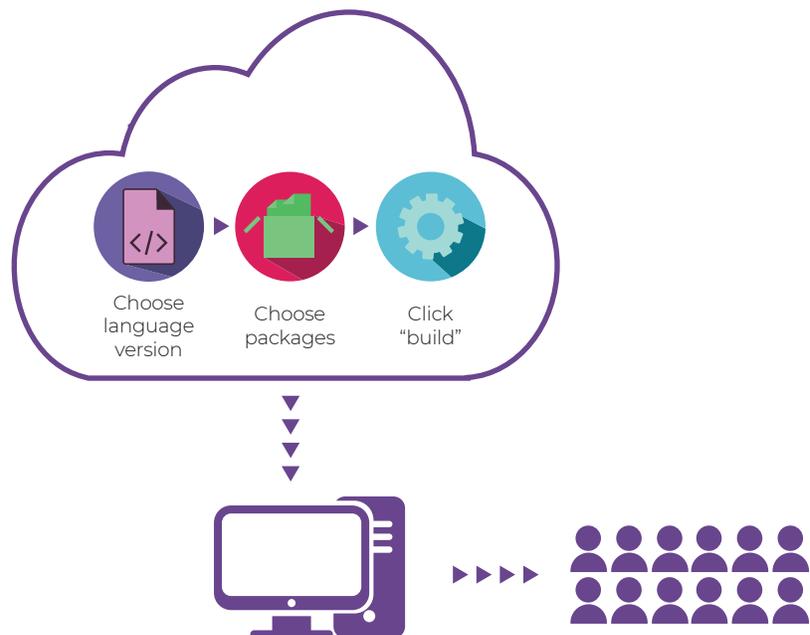


Figure 1: ActiveState Platform automatically builds open source language distributions.

The ActiveState Platform allows anyone to: pick a language and version; pick a platform to deploy on (Linux, Windows, Mac) and choose third-party packages. Once the language distribution is built you can download and install it on your machine, store in corporate repositories or even share with team members.

AUTOMATE YOUR BUILDS

A NEW SOLUTION TO AN OLD PROBLEM

The ActiveState Platform is a cloud-based system that automates the building and updating of open source languages.

You won't need to:

- Assemble required third party libraries
- Create build environments to compile and debug the libraries
- Resolve dependency conflicts
- Check licenses to ensure compliance with corporate policy

HOW DO YOU BENEFIT?

Decrease "works on my machine" Incidents

Standard runtime environment team-wide, automatically built and updated.

Reduce Resource Costs

Before multiple personnel were required to find, diagnose and fix problems with the runtime build process; now with the ActiveState Platform it takes just one person.

Eliminate Wasted Build Cycles

Quick and easy to discover which third party libraries can and cannot be built.

Gain Stable, Reliable Runtimes

Access a curated set of stable, well maintained, non-GPL libraries, packages and modules appropriate for enterprise use.

Reduce Onboarding & Project Startup Time

Download and install your project's runtime with a single click, streamline development environment creation.

Contact us to get your own **personalized demo** or create a **free account** to try it for yourself.

FEATURES

Automated Language Builds

Perl 5.10+, Python 3.66+, with popular packages, modules & libraries from third-party ecosystem (eg PyPI)



Dependency Resolution

Automatically pulls in all dependencies and flags conflicts

Automated Updates

Platform automatically rebuilds your runtimes with the latest versions of libraries, packages and modules



Build Pinning

Revert to any runtime environment with a click, ensuring build reproducibility

Version and Commit History

View a history of all runtime builds; trace how a runtime evolved over time



Forking

Fork any project to quickly modify it for your needs

Project Teams

Team members that join your organization can share access to the runtime environment for your project

