ACTIVESTATE RUBY

The Trusted Language for Web Development From the Industry's Most Trusted Vendor

The Ruby open source programming language has been one of the top 15 programming languages for the past 15 years. While it's a general-purpose, interpreted language, Ruby has a huge web developer following that have used it to create millions of websites and web applications. With an ecosystem that boasts more than 170,000 third-party gems, Ruby continues to be a key component in many enterprise technology stacks. Enterprises that depend on Ruby tend to build and maintain their own gems as part of their software development process in order to ensure individual gem security and compliance meet their organization's appetite for risk. But the cost of self-vendoring can add up.

Why Ruby From ActiveState?

ActiveState has been in the business of providing supported, community-derived open source software (OSS) language distributions for more than 20 years. Developers know they're getting Ruby that "just works" out of the box, while enterprises can more safely adopt open source software like Ruby in their mission critical applications.

ActiveState Ruby is available via our ActiveState Platform, which contains its own catalog of over 100,000 of the most popular Ruby gems pulled from public repositories like rubygems.org. Organizations can centrally configure any number of Ruby runtime environments for their projects, and the ActiveState Platform's tamper-proof build service will automatically and securely build them for Windows, macOS and Linux, including any linked C libraries. There's no need to compile Ruby gems yourself.
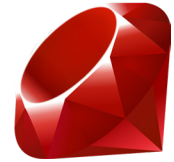
"Not found" errors common to Windows users are virtually eliminated since ActiveState Ruby automatically sets the PATH and configures your dependencies (including C libraries) on install. And since ActiveState Ruby always installs into a virtual environment, you'll never experience conflicts and errors that can arise when installing multiple versions of Ruby on the same system. As a result, ActiveState Ruby "just works" out of the box, dramatically decreasing the time your teams spend troubleshooting their environments so they can spend more time coding.

Ruby On Rails

Ruby's popularity has soared ever since the release of Ruby on Rails (RoR), a web development framework that's primarily used to develop database-backed web applications. In fact, it's often a better choice for web development than Python, Java or Node.js simply because it combines the ease of use of Ruby with Rails' powerful web app framework, allowing the creation of web platforms of any complexity. Often called the killer app for Ruby, RoR facilitates fast prototyping, making it the prefered choice of startups and large enterprises alike, including AirBnB, Shopify and Kickstarter.

But this speed advantage can be compromised if your developers are spending too much time wrestling with common Ruby environment issues, such as "works on my machine" issues, dependency conflicts, remediating vulnerabilities or simply trying to recover a corrupted environment – all issues the ActiveState Platform can help your team avoid in the first place, or else quickly solve.

MODERN & SECURE RUBY FOR THE ENTERPRISE

Key Features and Functionality	
Commercial Support & Maintenance	Email and/or phone support with guaranteed response times, accompanied by regular maintenance releases, security patches and updates.
Indemnification	Ensure against legal IP infringement and unwittingly violating third party license agreements.
OEM Licensing	Permits royalty-free redistribution of ActiveState Ruby in your commercial application, along with second-line support.
Vulnerability Reports & Notifications	Email notifications, status updates and reports are generated whenever a vulnerability is discovered in your runtime environment.
Software Bill of Materials (SBOM)	Programmatically generate an SPDX-standard SBOM via the ActiveState Platform's GraphQL API.
Dependency Management	Automatically resolve dependencies, identify conflicts, and gain clear instructions how to manually work around them.
Branching	Create and manage parent-child branches of your Ruby project, one for each dev, test and production environment, for example.
Restore Environments	The ActiveState Platform takes a snapshot of your Ruby environment each time you make a change. Restore any snapshot at any time.
Availability	
Ruby Versions	ActiveState Ruby supports Ruby 3.0.x.
Operating Systems	Support for the latest releases of Windows and major Linux vendors.
Form Factors	Available as a command line installation. OS-specific installers for Windows and Linux can also be made available.
Custom Builds	Custom-built versions of ActiveState Ruby (based on Ruby 2.7.5 or 3.0.x) featuring the gems/versions you need on the platform you run.
Subscriptions	Available as a self-serve or managed subscription, in which ActiveState will monitor, upgrade/remediate your runtime environment, and ensure all components successfully build.

ActiveState is the de-facto standard for millions of developers around the world who have been using our commercially-backed, secure open source language distributions for over 20 years. With the ActiveState Platform, developers can now automatically build their own open source artifacts and environments—all without requiring language or operating system expertise.

You can try the ActiveState Platform by signing up for a free account at **platform.activestate.com**

ActiveState®

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