Rocket

Rocket® Support for Zowe

Modernize Mainframe Development with Secure, Supported, Open-Source Software

Modern developers require modern technology stacks that empower them to be agile and responsive as your business and customer demands evolve. Like other organizations, you may be looking at open-source software to bridge the growing mainframe skills gap within your organization and ensure your mainframe applications and data are manageable amidst growing workloads and complexity across IT systems.

Rocket® Support for Zowe, based on the Zowe open-source framework for z/OS®, breaks down the walls that have made universal mainframe development so challenging. Ease mainframe development for next-gen programmers and ensure your mainframe continues to operate efficiently and effectively as the system of record at the heart of your organization.

OPEN THE MAINFRAME WITH ZOWE OPEN-SOURCE SOFTWARE

Originating within Rocket® Software, Zowe is part of Open Mainframe Project. It has a commitment from multiple vendors—including Rocket®—to build products, solutions, and experiences on top of the framework to ensure your organization and developers can respond and adapt to unrelenting changes in your business, your customers' businesses, and the world.

Zowe provides modern interfaces to z/OS systems and services through several components, including an application framework and virtual desktop, VS Code extension, command line interface, and API mediation layer—all of which aid your efforts to modernize mainframe development and support mainframe DevOps.

PRODUCT BENEFITS

1 Improve next-gen mainframe developer productivity with secure, supported, open-source software

2 Accelerate mainframe application development with modern interfaces

3 Ensure security compliance with open source on the mainframe

4 Access 24x7 support and fast response times from a single vendor

5 Access additional synergies and benefits with Rocket open-source and mainframe development products

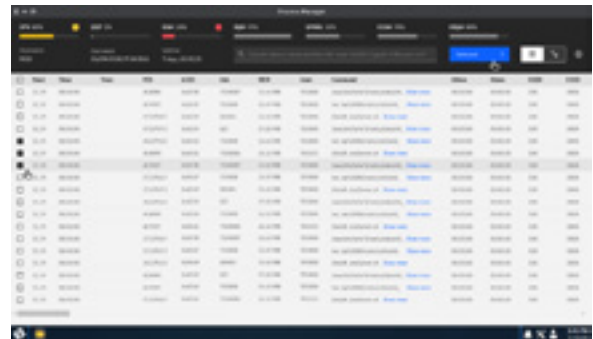OPEN **MAINFRAME** PROJECT
Zowe

OPEN MORE WITH ROCKET ZOWE

Open-source software helps you modernize mainframe development. But, without support, it can also open your organization to development delays, security and compliance risks, and extended mean-time-to-repair of issues with no SLA contracts in place, not to mention time-consuming maintenance on your end.

Rocket® Support for Zowe ensures your mainframe developers have access to modern open-source innovation through Zowe while providing 24x7 support and security assurance from a single vendor. This means you can quickly access the latest versions and fixes to CVEs. You can also expect faster mean-time-to-repair of issues, removing impediments to your goals of accelerating mainframe development and increasing next-gen developer productivity.

ACCESS EXCLUSIVE VIRTUAL DESKTOP APPLICATIONS

In addition to modern interfaces that enable any developer to work on the mainframe, Rocket® Support for Zowe gives you access to exclusive virtual desktop applications through Rocket® Support for Zowe Utility Pack—similar to built-in apps that come with any operating system—including Rocket® USS Process Manager, which allows you to monitor all Unix Systems Services, the mainframe operating system that hosts much of Zowe.

EXPAND OPEN-SOURCE INNOVATION WITH ROCKET® OPEN APPDEV FOR Z

When used with Rocket® Open AppDev for Z, a set of over 20 open-source languages and tools, Rocket® Support for Zowe can expand your supported open-source ecosystem even more with the latest open-source DevOps tools and languages.

Leverage the power of the Zowe open-source framework through Rocket® Support for Zowe to drive even greater modernization of your mainframe application development.

- Expand capabilities with exclusive utility applications, including Rocket USS Process Manager with SDSF integration, and more

- Depend on enterprise-level security with rapid access to latest versions and CVE fixes to CVEs per SLA through automated porting, building, and testing infrastructure

- 24x7 support with commitments to fix issues at the speed your business demands

- Access several applications within a web-based virtual desktop allowing access to z/OS function

- Use a single, secure point of access to mainframe service REST APIs

- Leverage a CLI to interact with the mainframe remotely and use common tools like IDEs, shell commands, bash scripts, and build tools for mainframe development

- Modernize how developers and system administrators interact with z/OS through a VS Code extension

About Rocket Software

Rocket Software partners with the largest Fortune 1000 organizations to solve their most complex IT challenges across Applications, Data and Infrastructure. Rocket Software brings customers from where they are in their modernization journey to where they want to be by architecting innovative solutions that deliver next-generation experiences. Over 10 million global IT and business professionals trust Rocket Software to deliver solutions that improve responsiveness to change and optimize workloads. Rocket Software enables organizations to modernize in place with a hybrid cloud strategy to protect investment, decrease risk and reduce time to value. Rocket Software is a privately held U.S. corporation headquartered in the Boston area with centers of excellence strategically located throughout North America, Europe, Asia and Australia. Rocket Software is a portfolio company of Bain Capital Private Equity. Follow Rocket Software on LinkedIn and Twitter.

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