



Rocket® MultiValue Integration Server



Modernize MV applications using REST APIs to extend business reach and technology options

MultiValue Integration Server (MVIS) is a free tool for Rocket® UniVerse and Rocket® UniData® customers on maintenance, that will help you access data and business logic in MV database servers. MVIS takes care of tasks such as connection management, monitoring, security, and administration services, simplifying the job of application developers. MVIS allows you to easily expose both your MV data and business logic as RESTful APIs. Plus, its cloud-ready deployment options help you minimize total cost of ownership for modern MV applications.

Benefits/Features

- 01 Move towards connected microservices** rather than a monolithic application architecture.
- 02 Quickly create APIs** to connect your MV application with API- and Cloud-first apps then automate and streamline critical functions.
- 03 Enhance security and compliance** while accessing detailed audit logs for precise tracking and streamlined audits. Flexible Cross-Origin Resource Sharing (CORS) configuration minimizes log noise while ensuring robust security.
- 04 Monitor performance** and tune connection pool settings to increase capacity over time or handle both typical and peak workloads.
- 05 Leverage the OpenAPI standard**, allowing your staff to easily scale to tackle more projects.
- 06 Tailor deployment to your infrastructure and performance needs.** Choose local or remote metadata storage to optimize your setup.

What our customers have to say



The Rocket suite of tools has answered all my needs. Python is meeting the requirements of a maturing workforce, and we're doing quite a lot of modernization with this and MVIS as a combined technology stack. The MV platform continues to evolve to meet our business challenges and technical needs, making it the logical choice to modernize."

GEOFF BISHOP

Engagement Manager, Eurotunnel Le Shuttle

With Rocket MVIS you can:

01

Develop and use APIs

Its low-/no-code model makes it easy to unlock business logic and data by creating APIs/Swagger definitions.

02

Quickly enhance your MV app

Update existing apps and create new ones using modern frameworks and languages.

03

Modularize and modernize MV code

By promoting the concept of an API as an MV microservice, integrate and work with offerings such as Salesforce, ServiceNow, and other cloud-first apps.

04

Keep MV relevant

Swagger integration gives non-MV developers the ability to understand what the API is doing.

05

Supports Cloud and Distributed Telemetry (Observability)

Seamless integration with OpenTelemetry (OTel) delivers customizable traces, histogram metrics, and/or configurable buckets. Compatible with any OTel-based observability platform so you can easily monitor and MVIS and reduce traffic within your broader ecosystem.

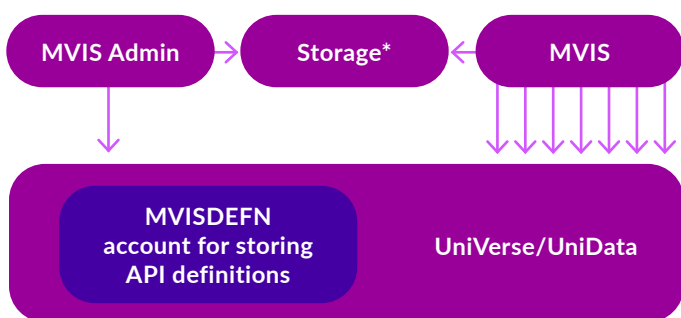
06

Powers Modernization via the OpenAPI Standard

By adhering to the OpenAPI standard, developers are enabled to leverage third-party tools such as API gateways, API hubs, API testing tools, source control systems, and more.

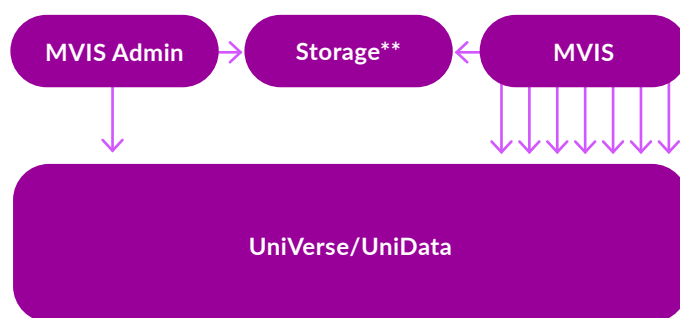
Local vs Remote Deployment Models

Local deployment delivers faster Admin UI and Import/Export performance with simpler upgrades through on-premise configuration files. Remote deployment centralizes MVIS configurations for streamlined management across environments.



MV Server Deployment Model
(API def on the MV Server)

* Azure Blob Storage for storing ini files and Azure Service Bus for messaging. Redis for storing ini files and Broadcasting messages.



Local deployment model

** Azure Blob Storage for storing API definitions and Azure Service Bus for messaging REDIS for storing API definitions and for broadcasting messages.

Modernization. Without Disruption.[™]

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