

CA Service Virtualization Community Edition

Key Benefits

- **Decrease test times:** Reduce the time needed to create and run tests, even when an API is not available.
- **Test more, test often:** Enable test teams to test more frequently — both happy paths and error conditions.
- **Create a simulated version of a service:** Quickly create and consume intelligent virtual services directly on your desktop, for free.
- **Sidestep common constraints:** Steer clear of dependencies that affect services like high costs, availability, demand, or in-process development.

Key Features

- **Invoke common services:** Create and save transactions by invoking REST APIs and SOAP-based web services .
- **Choose an approach to creating a virtual service:** Use live traffic recording, API design, Request-Response (RR) pairs, or network captures.
- **Access one or more services:** Develop and test virtually to verify that an app is working as expected.
- **Self contained and easy to use:** Optimized for desktop, enabling teams to collaborate and test continuously.

Overview

CA Service Virtualization Community Edition is a free and easy tool for both developers and testers. It can quickly unlock the value of Service Virtualization by intelligently emulating internal or external web services and simulating test environments, for continuous availability during the entire software development lifecycle.

Create a Virtual Service Quickly and Easily

CA Service Virtualization Community Edition is a re-imagined, re-engineered, self-contained edition of CA Service Virtualization. It has been optimized for HTTP and HTTPS web services and common protocols, like SOAP, REST, JSON, and XML. By using Service Virtualization Community Edition, IT teams that are both directly and indirectly involved with application and service development can collaborate on testing.

CA Service Virtualization Community Edition is a ready-to-use solution that is available for [free](#).

Unlock the Value of Service Virtualization

CA Service Virtualization Community Edition, is a pared-down version of CA Service Virtualization. It allows development and QA teams to simulate services to quickly, efficiently, and predictably test components they are working on.

- **Easy virtualization of web services:** Get a simplified testing and service virtualization solution for web services (REST and SOAP), as a local execution, without having to be connected to any back office systems.
- **Simulate services for testing in a snap:** Quickly simulate services, even those that are yet to be completed or with restrictive access and continue development or testing work in parallel.
- **Comprehensive and Predictable Testing:** Virtualized services provide consistent and predictable responses, allowing developers and testers to focus on the System Under Test (SUT) rather than the dependencies.
- **Code/Test against third-party solutions at no cost:** Virtualize 3rd-party (or any other) dependencies, increasing the release velocity.

How CA Service Virtualization Community Edition Works

It is easy to get started with CA Service Virtualization Community Edition. Sign up for a [free trial](#).

Create a virtual service quickly and easily:

- Use the built-in API Explorer.
- Record live transactions.
- Use API design specifications (Swagger, WSDL, RAML).
- Use sample data with RR pairs.

Configure virtual services as needed:

- Change the port, copy the URL, enable SSL/TLS, and compare results to show the effect that the data protocol has on requests at runtime.

Run the virtual service:

- Send client requests to the virtual service.
- Use the monitor pane to view details about the running virtual service for each client.
- Run a virtual service from a command line.

Critical Differentiators

CA Service Virtualization Community Edition, is self contained and optimized for desktops. It provides the same benefits (for web services) as CA Service Virtualization Enterprise Edition, but now in a much smaller footprint.

CA Service Virtualization Community Edition focuses on shortening the development and testing cycles, increases speed to market, improve quality at a reduced infrastructure spend, and mitigating risk.

CA Service Virtualization Community Edition is available for free, and getting started is easy.

Related Offers

CodeSV

Built to look and behave like a typical developer interface, [CodeSV](#) is a free download, and a lightweight way for developers to define virtual services and execute tests, while the code is being built. This achieves even faster time-to-value by shifting testing to earlier in the development cycle.

CA Service Virtualization Enterprise Edition

The growing complexity of enterprise applications means your technology teams face a barrage of bottlenecks. [CA Service Virtualization Enterprise Edition](#) eliminates constraints through its unique ability emulate a system's dynamic behavior, performance, and data so the need to integrate with dependent systems during development and testing is eliminated or reduced.

Virtual Service Editor in CA Service Virtualization Community Edition

