APICA DESKTOP APPLICATION CHECK

Windows Application Desktop Monitoring

Apica Synthetic Monitoring has been the backbone for monitoring performance of website applications and APIs. However, many business-critical applications cannot be monitored with conventional browser or API checks.

Our solution, the "Desktop Application Check," is a powerful scripting and check execution solution that was specifically built for Windows desktop, non-web, applications.

Understanding the performance and uptime of key desktop applications is critical in today's always on environment. Apica Desktop Application Check delivers:

Monitoring for Any Windows Desktop Application

Execute and Interface with any application through Keyboard/Mouse/Video.

Thick, and Thin, Windows Clients, Java Web Start, Citrix, Oracle Forms, AutoCAD SAP R3, Terminal Emulators, and venerable Legacy Applications, are just a few of the potential applications that are supported.

Assurance that your Users's Desktop Apps are Always Available

Even old applications are business critical today. Ensure your SLAs for the desktop services and performance are up to user expectations and application design. By monitoring Desktop Application performance over time and correlating performance to infrastructure load, you can refine and develop the user experience or tune the application servers for optimum load and efficiency.

Recording, Scripting and Playing Back from Anywhere

Record and script the user journey directly on the desktop. Start the application, click on positions, buttons, images. Enter text and complex key-commands. Wait for the response and assert that it is the expected one.

Continuous Intelligence

See results presented in Interactive dashboards with waterfall graphs, trend reports, and summaries providing reliable insights on performance and availability.

The Problem

The usual solution for monitoring networked applications and services is to script at the network protocol level (HTTP/s) or the browser level (e.g., Selenium). However, what do you do with applications that do not fit that model, e.g., those that were developed before the Browser-centric view, or use proprietary protocols or are just too complicated at the protocol level?

Examples of such applications are those that are very desktop-centric, with very advanced and sophisticated user interfaces and local processing, e.g., with lots of forms: SAP R3, Oracle Forms, AutoCAD, legacy banking/financial application, HR applications, Thick Clients, et cetera.

On the other end of the spectrum are the applications which are very "thin" on the desktop, e.g., Terminal Emulators, Citrix and Thin Clients in general.

Many of these legacy applications remain as a sign of how business critical they are.
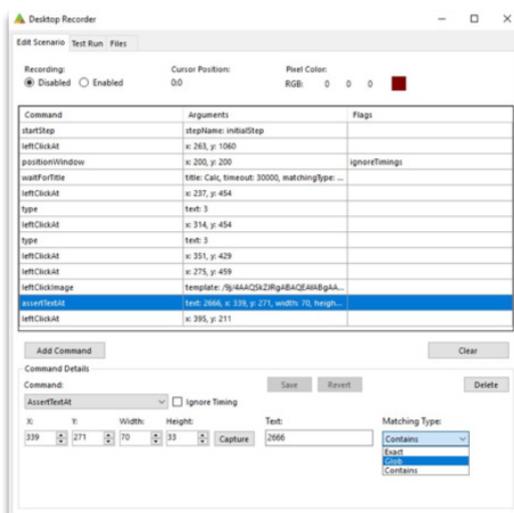
Apica's Solution

The Apica Desktop Application Check (part of the Apica Synthetic Monitoring—ASM—Suite) provides monitoring of any (Windows) Desktop Application, using the same interface as the user: Keyboard, Mouse, and Video.
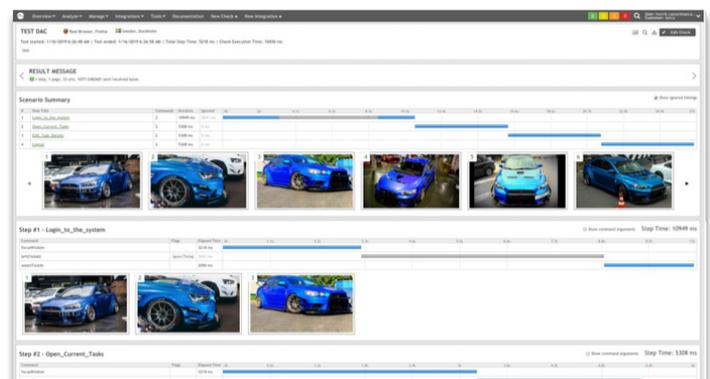
Record and Script: Apica provides the Desktop Application Recorder, which is used to record, edit and test user scenarios.

Replay and Measure: These scenarios are then used to create checks, which execute on ASM Private Agents.

Desktop Application Recorder

Script Results

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Visit apicasystems.com or contact info@apicasystems.com for a live demo.

Apica