

Streamline modern application delivery with Parallels RAS and appCURE

In today's hybrid business world, enabling employees to quickly and easily access on-premises or legacy applications from anywhere is a must for organizations. Parallels® RAS has partnered with appCURE® to simplify and speed up the process of packaging, testing, and securely delivering on-premises applications to any device.

This solution brief explains how Parallels RAS and appCURE work together to help companies simplify modern application delivery.

How Parallels RAS and appCURE work together

Parallels RAS and appCURE use MSIX and MSIX app attach to make application delivery faster and easier.

appCURE easily captures new and updated applications, migrates legacy applications to modern operating systems, and converts legacy applications (including 16-, 32-, and 64-bit) to MSIX. Users can also download applications in MSI or pre-packaged MSIX from appCURE repo. appCURE then takes the MSIX packages and converts them into MSIX app attach images.

Next, IT administrators can use the Parallels RAS management console to import the MSIX app attach images and retrieve the applications. The MSIX app attach applications are then assigned to the session host or groups of session hosts for user access.

Parallels RAS offers certificate management, enabling administrators to automatically retrieve and deploy certificates required for applications to run, as well as advanced filtering, which can be used to define how applications are delivered to end users (e.g., as seamless applications or delivered as MSIX app attach applications to a virtual desktop).

Another method of application delivery is automation, where appCURE is used to make packaged applications available and then delivers them to Parallels RAS session hosts by using PowerShell cmdlets and REST APIs.



For end users, the experience is seamless. They can see and run all virtual applications and desktops available to them, and when an application is run using MSIX app attach, it behaves as though it were installed locally on the session host.

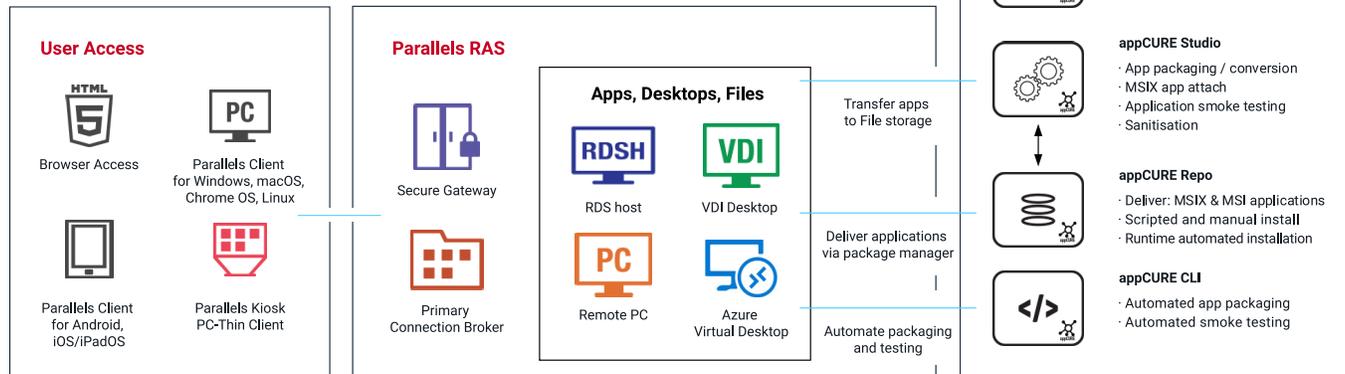
What are MSIX and MSIX app attach?

These two Microsoft technologies are used by appCURE and Parallels RAS to package and dynamically deliver applications.

MSIX is a Microsoft Windows application package format. It preserves the functionality of existing application packages and installation files in addition to enabling new, modern packaging and deployment features for Win32, Windows Presentation Foundation (WPF), and Windows Forms apps.

MSIX app attach provides a way to dynamically deliver MSIX applications to both physical and virtual machines without having to install the applications directly onto a Windows workspace. Parallels RAS provides MSIX app attach integration, enabling IT administrator to easily manage, assign, and publish MSIX app attach packages to end users.

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Benefits of Parallels RAS and appCURE



Simplify app deployment and management

With appCURE, you can easily convert packages to MSIX app attach. Use the centralized Parallels RAS Console to manage the deployment and publishing of MSIX app attach packages to deliver applications on demand, use filters to control user access, and manage certificates and package versions with version tags.



Save time and resources

Using appCURE reduces the time and effort needed to get apps into the modern MSIX packaging format and ready for MSIX app attach. Parallels RAS helps efficiently deliver MSIX app attach packages to users no matter what infrastructure the app is running on, be it on-premises, cloud, or hybrid.



Automate application lifecycles

Automate the entire lifecycle of applications using the Parallels RAS and appCURE PowerShell and REST APIs. Easily tie into your own DevOps infrastructure or CI/CD pipelines. You can also pull MSIX packaged apps directly and automatically from the appCURE Repo and deliver them through Parallels RAS.



Reduce costs with modern app delivery

Parallels RAS and appCURE eliminate the need for time-consuming (and potentially risky) app rewrites. Avoid the cost of replacing existing software, the training and downtime associated with software updates, and expensive extended support contracts for end-of-life software.

About Parallels RAS

Parallels RAS is an all-in-one solution that provides simple, secure, and cost-effective virtual desktop infrastructure (VDI) and application delivery. IT administrators get full, centralized control with granular permissions, SSL, encryption, and multifactor authentication, while end users can access their virtual applications and desktops from any device.

For more information, visit www.parallels.com/ras

About appCURE

appCURE enables organizations to capture, update, and transform applications for modern secure digital platforms, be they physical, virtual or cloud. The solution can automatically analyze and build your applications in place, making them ready for deployment in formats that are compatible across many platforms.

For more information, visit www.appcure.io