Simplify and Enhance Windows Virtual Desktop with Parallels Remote Application Server

Unified Windows Virtual Desktop Integration

Parallels® Remote Application Server (RAS) supports, integrates and extends Windows Virtual Desktop capabilities by providing organizations with a unified administrative and end-user experience. Parallels RAS configures and maintains Windows Virtual Desktop and other resources alike, supporting private, hybrid or multi-cloud deployments for ultimate flexibility and end-user productivity.

From a single pane of glass, the Parallels RAS Console allows IT administrators to streamline, provision and manage Windows Virtual Desktop workloads and components - such as workspaces, host pools and application groups - via wizards.

The auto-scaling and automation technologies of Parallels RAS for single-session or multi-session workload hosts address IT environments' scalability and management requirements. Organizations can create, scale and easily manage required virtual workloads on-demand directly on Microsoft Azure, rendering faster deployments and optimizing costs.

Extended management tools available through Parallels RAS, such as automated image optimization and session management with advanced metrics, provide efficient resource usage and lowers day-to-day IT administration overhead. In addition, Parallels RAS also enables dedicated management capabilities to deploy and configure FSLogix Profile Containers as a robust user profile management solution, providing users with a consistent user experience.
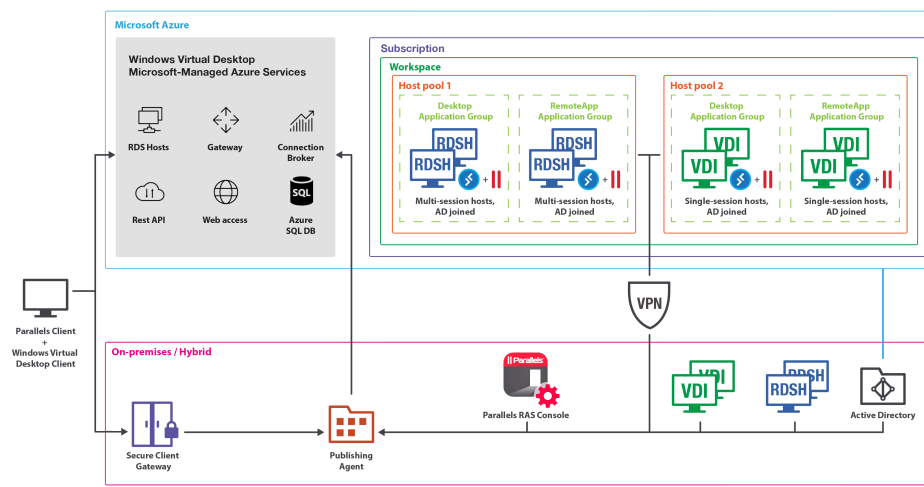
The Parallels Client integrates with the Windows Virtual Desktop client, providing instant access to Windows Virtual Desktop resources and client features, along with other hosted applications and desktops. Users can access all resources from one place seamlessly. The integration enables simplified access to the required resource - transparently and independently of the hosting platform - ensuring flexible IT service delivery.

> "Parallels RAS integration with Windows Virtual Desktop ensures optimized service delivery while providing a unified end-user experience.
>
> It simplifies Windows Virtual Desktop deployment and provides centrally managed capabilities, including auto-scaling, FSLogix Profile Containers configuration and automated VM image optimization."
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> **Sandeep Patnaik,**
> **Principal PM Manager, Microsoft**

Parallels RAS and Windows Virtual Desktop integration

How it works

Parallels RAS communicates with an existing Azure Tenant to deploy a Windows Virtual Desktop environment. Components such as workspaces, host pools, hosts and templates are deployed and managed through the Parallels RAS management console.

The Parallels Client securely connects to the Parallels RAS environment, on Microsoft Azure or hybrid, authenticating against the Active Directory (AD) and Azure AD. The Parallels Client retrieves a list of all the published resources, including those from Windows Virtual Desktop, and presents all resources to the user based on security filters. The user is then able to seamlessly launch applications or desktops that were made available.

Parallels RAS and Windows Virtual Desktop

Unified Integration

Unify and configure all virtual workloads from a centralized console by integrating Parallels RAS deployments with Windows Virtual Desktop. Users can view all published resources from the Parallels Client.

Streamline IT Management

Simplify Windows Virtual Desktop deployments by automating tasks with configuration wizards and a customizable set of tools, freeing up IT teams to focus on other business-critical projects.

Optimized Workspaces

Meet user demands quickly and enhance performance with built-in automated image optimization. Auto-scale IT infrastructures based on traffic requirements and usage needs.

The benefits of using Parallels RAS for Windows Virtual Desktop

Simplified Deployment and Management

Facilitate Windows Virtual Desktop deployments through wizard-driven interface and administer IT environments with advanced metrics and comprehensive management capabilities from a single pane of glass. With superior user session management, monitoring and reporting, it's straightforward to determine server usage, devices used, applications accessed and much more.

Flexibility

Parallels RAS supports Windows Virtual Desktop and independent heterogeneous Windows Servers, virtualization and cloud platforms. Choose from on-premises, hybrid and public cloud deployments, making migrations straightforward without disrupting the end-user.

Secure Mobility

Increase mobility without forsaking security. Parallels RAS integration with MFA providers, granular filtering of resources and client policies allow you to secure corporate data based on a specific users, groups, gateways or even by the end user's device.

Productivity

Provide end-users with seamless and transparent access to all Windows Virtual Desktop and other resources from a single interface. In addition, Parallels RAS features such as Universal Printing and Scanning, AI-based session prelaunch and accelerated file redirection, can enrich the Windows Virtual Desktop experience.

FSLogix Profile Containers Integration

With built-in integration, it is simple for administrators to centrally configure and deploy FSLogix Profile Containers for all virtual workloads directly from the Parallels RAS management console.

Reduce Total Cost of Ownership (TCO)

An all-in-one solution that saves resources, reduces the hardware footprint and lowers overhead costs. A single licensing model incorporates all comprehensive, enterprise-range features.

Learn more about how Microsoft and Parallels RAS work together to deliver a great end-user experience

"Organizations need a cost-effective, flexible and scalable solution to deliver virtual Windows desktops and applications to any device, enabling remote workers to easily and securely work productively from anywhere. With unified Windows Virtual Desktop integration and enhanced functionality, Parallels RAS delivers more previously unattainable options, customizations, and resources to IT teams - providing new levels of infrastructure flexibility and employee productivity."

Nick Dobrovolskiy,
Senior Vice President of Engineering and Support, Parallels

About Windows Virtual Desktop

Windows Virtual Desktop enables a secure virtual desktop experience delivered on Azure. Windows Virtual Desktop enables organizations to deliver a virtual desktop experience and remote apps to any device. Microsoft 365 and Azure together provide users with the only multi-session Windows 10 experience — with exceptional scale and reduced IT costs.

About Parallels

Parallels Inc., a global leader in cross-platform solutions, makes it simple for customers to use and access the applications and files they need on any device or operating system. We help businesses and individuals securely and productively use their favorite devices and preferred technology, whether it's Windows, Mac, iOS, Android, Chromebook, Linux or the cloud. Parallels is part of the Corel Corporation. Corel products enable millions of connected knowledge workers around the world to do great work, faster. Corel's success is driven by an unwavering commitment to deliver a broad portfolio of innovative applications—including CorelDRAW®, ClearSlide®, MindManager® and WinZip®.

Parallels RAS is an award-winning remote working solution that enables the seamless delivery of virtual desktops and applications to any device, anywhere, anytime.

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