

VMware Desktop Hypervisors

Develop and test apps for any platform

At a glance

VMware Workstation Pro for Windows and Linux and VMware Fusion Pro for Mac are the industry-standard desktop hypervisors, enabling you to deliver virtual machines, containers, and Kubernetes clusters on nearly any PC or Mac.

Designed for:

- **Developers** who require isolated environments for building and testing across various operating systems.
- **IT professionals** who seek efficient management of virtualized environments and integration with remote VMware vSphere® setups.
- **QA engineers** who need reliable test environments for application quality assurance.
- **Students and educators** who need scalable, hands-on virtual environments for learning.
- **Employees** who need to run Windows apps on macOS.

The demand for desktop hypervisors has skyrocketed in recent years for a number of reasons. For starters, today's increasingly complex IT environments have stoked the demand for flexible and efficient local virtualization solutions. In addition, with the rise of remote work and hybrid work environments, organizations are seeking reliable tools to support virtualized desktops and secure remote access. Add to this the need for organizations to develop and test across multiple platforms to drive growth, and it's no surprise that the demand for desktop hypervisors is expected to continue rising for the foreseeable future.

However, not all virtualization solutions are created equal. To meet the requirements of everyone in your organization, you need a desktop hypervisor that can deliver the following:

- **Efficient virtual environment management** – IT teams need tools to seamlessly manage and integrate virtualized environments—including remote vSphere setups—and efficiently handle complex, multi-OS operations without hardware constraints or frequent reboots.
- **Isolated and flexible development environments** – Developers require isolated, adaptable virtual environments for building, testing and debugging applications across various operating systems and configurations to ensure high-quality, functional code.
- **Consistent and reliable testing platforms** – QA engineers need repeatable and manageable test environments for thorough application testing, as well as cloning and snapshotting capabilities to validate software performance reliably.
- **Practical learning and lab environments** – Students and educators need scalable, hands-on virtual environments for learning about operating systems and IT principles, with features for rollback and sharing to enhance educational experiences.

With VMware Desktop Hypervisors, you'll get all this and much more.

Overcome these common challenges



Complexity of multi-OS management

Managing multiple operating systems on a single machine traditionally requires either separate hardware or frequent reboots. VMware Desktop Hypervisors enable you to run multiple operating systems simultaneously on a single machine, streamlining operations and reducing hardware needs.



Complex development and testing environments

Developers and QA engineers no longer need to waste precious time creating and maintaining diverse, isolated environments. VMware Desktop Hypervisors provide isolated, customizable virtual environments to facilitate efficient development and testing.



Compatibility and integration issues

VMware Fusion Pro enables seamless Windows integration on macOS. Likewise, VMware Workstation Pro provides a robust platform for reliable virtual appliance delivery in non-ESXi environments, meeting the requirements of OEM solution providers.

Harness the power of the industry-standard solution

VMware Desktop Hypervisors—VMware Workstation Pro for Windows and Linux and VMware Fusion Pro for Mac—are the gold standard for a good reason. These powerful products enable you to run multiple operating systems simultaneously on a single machine, streamline development and testing processes, and offer practical learning environments. Unlike other virtualization solutions that may lack cross-platform support or advanced security features, VMware hypervisors deliver superior performance, seamless integration with remote vSphere environments, and robust security, ensuring an unparalleled virtualization experience across both Windows and macOS platforms.

Here's what VMware Fusion Pro and VMware Workstation Pro enable you to do.

- **Run nearly any operating system, virtually** – Choose from hundreds of supported operating systems, from cloud-ready Linux distributions to the latest Windows 11, all without rebooting. The ability to seamlessly switch between different operating systems reduces the need for additional hardware and increases productivity.
- **Develop and test for any platform** – With support for virtual machines, containers and Kubernetes clusters, Fusion Pro and Workstation Pro provide your developers with a versatile and automatable platform to build and test apps of any kind.
- **Connect to vSphere** – Connect Fusion Pro or Workstation Pro to remote vSphere or ESXi servers to launch, control and manage VMs as well as physical hosts, streamlining operations and reducing the complexity of managing distributed environments. Effortlessly migrate local VMs to your private cloud with the ease of drag-and-drop.
- **Run secure and isolated desktops** – Run a secure second desktop with different privacy settings, tools and networking configurations for online protection, complete with rollback points called “snapshots” that can be restored later. Advanced security features include encrypted virtual disks and secure boot, which protect against unauthorized access and data breaches.

Start now

Download [VMware Workstation Pro for Windows and Linux](#) or [VMware Fusion Pro for Mac](#) today.