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 enable you to deliver virtual machines, containers, and Kubernetes clusters on nearly any PC or Mac. Ideal for development, testing, learning, and managing vSphere environments, they represent the industry standard in desktop virtualization.

VMware Desktop Hypervisors—VMware Workstation Pro for Windows and Linux and VMware Fusion Pro for Mac—are advanced virtualization solutions designed to meet the diverse needs of IT professionals, developers and educators. Unlike other virtualization solutions, our hypervisors deliver unparalleled flexibility by enabling users to run multiple operating systems simultaneously on a single machine—without the need for reboots. In addition, they provide isolated, secure environments for development, testing and learning, addressing the complexities of managing multi-OS operations and ensuring seamless integration with remote vSphere setups.

Overcome common challenges

VMware Desktop Hypervisors are designed to help IT professionals, developers and educators overcome several familiar challenges.

Complexity of multi-OS management

Managing multiple operating systems on a single machine traditionally requires either separate hardware or frequent reboots, both of which are inefficient and costly. But with VMware Desktop Hypervisors, users can run multiple operating systems simultaneously on a single machine, streamlining operations and reducing hardware needs.

Complex development and testing environments

Typically, developers and QA engineers are tasked with creating and maintaining diverse, isolated environments for testing applications, leading to complex setups and time-consuming processes. VMware Desktop Hypervisors solve this problem by providing isolated, customizable virtual environments to facilitate efficient development and testing.

Compatibility and integration issues

Mac users needing to run Windows apps traditionally face compatibility issues. VMware Fusion Pro eliminates this problem by enabling seamless Windows integration on macOS. Likewise, OEM solution providers also encounter compatibility and integration issues because they require reliable virtual appliance delivery in non-ESX environments. VMware Workstation Pro helps overcome this challenge by providing a robust platform for this very purpose.

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by **Broadcom**

Key benefits

- **Run nearly any operating system** on a single machine without rebooting.

- **Develop and test for any platform** with scalable, customizable virtual environments.

- **Run secure and isolated desktops** in robust virtual environments with enhanced security.

- **Connect to vSphere** to launch, control and manage VMs as well as physical hosts.

Key features

With features tailored for practical, hands-on learning and robust support for secure, repeatable testing, VMware Desktop Hypervisors uniquely empower users to enhance productivity, streamline workflows, and achieve comprehensive results.

- **Virtual machines** – Rely on the same hypervisor technology that powers vSphere to run virtual machines and guest operating systems.

- **High-performance 3D graphics** – Gain a fluid and responsive experience for running 3D applications. Workstation Pro and Fusion Pro each support DirectX 11 and OpenGL in virtual machines.

- **Containers and Kubernetes clusters** – Build and run containers and Kubernetes clusters with VM-level isolation and networking.

- **Powerful virtual networking** – Create and configure complex IPv4 and IPv6 virtual networks for VMs, with added network latency and bandwidth simulations to help recreate real-world scenarios.

The gold standard in desktop hypervisors

The latest versions of VMware Fusion Pro and VMware Workstation Pro continue to deliver the benefits that have made them the industry-standard hypervisors.

- **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.

- **Develop and test for any platform** – With support for virtual machines, containers and Kubernetes clusters, Fusion Pro and Workstation Pro provide 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 ESX servers to launch, control and manage VMs as well as physical hosts. 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 roll-back points called "snapshots" that can be restored later.

Get started

Download VMware Workstation Pro for Windows and Linux or VMware Fusion Pro for Mac today.