vmware

Build cross-platform, cloud-scale apps and test different operating systems and browser compatibility with VMware Workstation and Fusion

An invaluable addition to any developer's toolbox.

Agility

The Foundation of Modern Development And Testing

Develop and test applications in a virtual sandbox to create and eliminate virtual production environments. From traditional desktop applications for Windows or Mac, server applications or modern container-driven cloud native applications, the VMware platform is an essential foundation of a modern agile development workflow.

Automate and Deploy from CLI

Use modern automation tools like Vagrant or configuration management tools like Chef to 'codify' the rapid and repeatable creation and elimination of virtual machines and their applications' dependencies. **Run headless VMs from the command line, or integrate into a container-based automation workflow using docker-machine and PhotonOS.**

Productivity

Download and Run Pre-built Images.

Leverage a wide community of contributors sharing VMware-based templates. Take advantage of the **emerging community sharing container-based images and templates pre-built for developer workflows of every type.**

Build, Test and Debug Apps for Windows 10

Build modern **'Universal Windows Platform'** applications with support for Windows 10 and the latest touch devices with accelerometer and multi-touch pass-through on Windows 8 and Windows 10 hosts.

Build Cloud Native Apps Using Containers

With VMware, you can easily build highly scalable cloud native applications right on their desktop that are ready to migrate to production clouds. Use VMware PhotonOS and get your apps ready for the cloud with the VMware Cloud Native Application stack. Build applications locally using PhotonOS, and then automate their lifecycle deployment into highly-scalable production systems running Photon Platform, or into traditional vSphere data center environments using vSphere Integrated Containers.

Security

Encrypt VMs for Maximum Security

If you're running production-level code in your testing virtual machine, it's important to keep it secure. **Built-in VMware encryption ensures that every virtual machine is secure and can only be accessed by authorized users.**

Securely Share Files and Paths from Host to Guest

Reduce the need to re-download source code over potentially insecure networks during deployment by leveraging shared folders. You can then re-use the same local files within your development or testing virtual machine environments without having to download them over the air or sync them into source code repositories first.

Develop Better Security in Your Apps

By running your code in a virtual machine you can test the 'hardness' of your application in a secure self-contained and destructible environment, isolated from your host machine. You can even take a snapshot or clone of your VM to ensure you have a safe rollback without the worry of damage or compromise.

Stable and Mature Platform

Built on **15 years of virtualization excellence**, and winner of more than 50 industry awards, VMware Workstation and Fusion products provide the most stable and secure desktop virtualization platform in the industry.

Backed by World Class Support and a Global Community

VMware offers world-class 24x7 support in a variety of packages to suite your needs: ranging from free to full SLA-backed phone support. And its supported by an extensive and active community ready to help and collaborate.

Millions of Satisfied Customers

The developer community agrees, Workstation and Fusion are indispensable tools when building and testing applications for multiple platforms.

Mac users try Fusion Pro for free
http://www.vmware.com/products/fusion-pro

Windows and Linux users try Workstation Pro for free
http://www.vmware.com/products/workstation

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