

## WHAT'S NEW: ORACLE VIRTUAL DESKTOP INFRASTRUCTURE 3.2

### HIGHLY SECURE AND MOBILE ACCESS TO VIRTUALIZED DESKTOP ENVIRONMENTS

#### KEY BENEFITS

- Highly secure access to virtual desktops
- Flexibility to deploy Windows, Linux, and Solaris virtual desktops
- Maximizes IT infrastructure utilization
- Simplifies administration, lowers IT asset lifecycle costs
- Easier for IT to manage, secure, and upgrade desktops
- Higher availability, business continuity, and greater productivity for mobile workforce
- Helps lower overall total cost of ownership (TCO)
- Reduces carbon footprint, power usage and e-waste

*Oracle Virtual Desktop Infrastructure offers a complete solution for managing and providing access to virtualized desktop environments hosted in the datacenter. Oracle Virtual Desktop Infrastructure enables organizations to simplify administration, reduce operating costs, increase the utilization of existing IT assets, and boost security by moving from a traditional desktop environment to a virtual desktop architecture. The latest release of Oracle Virtual Desktop Infrastructure furthers Oracle's commitment to desktop virtualization. It offers new levels of availability and mobility for virtual desktop users, and provides improved scalability, efficiency and performance for virtual desktop infrastructure deployments. This new release also offers multimedia enhancements for an improved user experience and extends the choice of virtual desktop operating systems.*

#### Complete Management, Hosting and Access for Virtual Desktops

Oracle Virtual Desktop Infrastructure offers key new features that enhance support for large-scale deployments, increase disaster recovery capabilities, simplify administration, and optimize resource consumption and performance. With the latest version of Oracle Virtual Desktop Infrastructure, users gain greater mobility and desktop availability, and administrators have increased scalability and deployment options as well as new tools to simplify administration and optimize resource consumption and performance. The following outlines the key new features and benefits of the latest release of Oracle Virtual Desktop Infrastructure:

#### Broader Virtual Desktop Platform Support

Oracle Virtual Desktop Infrastructure supports a broad range of virtual desktop operating systems, including Windows 7, Windows XP, Windows Vista, Windows 2000, Ubuntu, and SUSE Linux Enterprise Desktop. The latest version of Oracle Virtual Desktop Infrastructure includes support for two additional platforms:

- **Oracle Linux Support** – Oracle Virtual Desktop Infrastructure now supports Oracle Linux 5.5 as a virtual desktop operating system via the included Oracle VM VirtualBox platform.
- **Oracle Solaris 10 9/10 Support** – Oracle Virtual Desktop Infrastructure now also supports Oracle Solaris 10 9/10 as a virtual desktop operating system when using the included Oracle VM VirtualBox platform.

#### Greater Scalability

- **Global Hot-Desking** – This feature links multiple Oracle Virtual Desktop Infrastructure directories, providing virtual desktop users with greater mobility, and enabling them to quickly access their desktop, regardless of their location.
- **Multi-Company Capability** – Oracle Virtual Desktop Infrastructure now provides the ability to manage multiple domains and directories with a single deployment, simplifying

management of virtual desktop environments. For larger virtual desktop environments with multiple user domains, where each domain represents a single client, computing resources can be shared between multiple clients, thus facilitating Desktop-as-a-Service.

- **Enhanced Disaster Recovery** – Robust virtual desktop infrastructure failover is provided through the redirection of virtual desktops to alternative datacenter in case of an outage of the primary site.

#### Faster and Easier Administration

- **Faster Windows Virtual Desktop Provisioning** – Oracle Virtual Desktop Infrastructure now enables faster and simpler desktop re-provisioning that allows underlying Windows virtual desktop templates to be updated while preserving user settings and data, making operating systems easier, and conserves disk space. This enhancement applies only to the included Oracle VM VirtualBox platform and to Microsoft Hyper-V.
- **Windows Fast Preparation** – Oracle Virtual Desktop Infrastructure now allows users to quickly clone a virtual machine and join a domain without Windows System Preparation. It offers a dramatically quicker and simpler Windows desktop system preparation alternative and enables administrators the flexibility to customize post system preparation tasks with scripting. This feature applies only to the included Oracle VM VirtualBox platform and to Microsoft Hyper-V.
- **Dynamic Memory Sharing** – Memory ballooning reduces memory over-commitment and provides policy-based sharing between desktops and increases virtual desktop machine density for Windows virtual desktops. It enables better utilization of server resources with dynamic virtual machine memory management and helps provide an optimum balance between high consolidation ratios and high performance.
- **Enhanced Backup and Restore** – Regular backup jobs can be triggered through the command line interface. These backups capture a snapshot of the internal database. New administration tools are provided to restore the database, simplifying and ensuring the recoverability of system data.
- **Enhanced Desktop Search Options** – Desktops can be searched for across companies, desktop providers, and pools. Desktops that are running, assigned, and have errors can be filtered for viewing, making it easier for administrators to manage and quickly gain visibility into their Oracle Virtual Desktop Infrastructure deployment.
- **New System Alarms** – Desktop providers are monitored, listing critical and unresponsive resources, proactively alerting administrators to potential problems.

#### Improved Multimedia User Experience

- **Enhanced Video Support** – Users can experience smoother video playback on all supported virtual desktop supported operating systems.
- **Upstream Audio Support** – Oracle Virtual Desktop Infrastructure provides enhanced audio support where users can now send audio to their Windows XP virtual desktops.

#### Enhanced Storage Administration

- **Explicit iSCSI Traffic Route** – iSCSI traffic is explicitly isolated enabling an independent network between the hypervisor and storage for better performance.
- **Disabling of Write Cache** – By allowing write caching to be turned off, better protection is provided against storage outages.
- **Cloning Scheduling** – Administrators gain increased control over storage activity with the ability to schedule CPU bound clone jobs.

### The Industry's Most Complete Virtualization Portfolio

Backed by Oracle's world-class support organization, customers now have a comprehensive, enterprise-class portfolio of virtualization solutions across the stack, including Oracle Sun Ray Clients, Oracle's Sun hardware, Oracle Solaris, Oracle Database, Oracle Fusion Middleware, and Oracle Applications.

### Contact Us

For more information about Oracle Virtual Desktop Infrastructure, visit [oracle.com](http://oracle.com) or call +1.800.ORACLE1 to speak to an Oracle representative.



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