

Oracle VDI collected informations

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Stand 10/2011

Oracle Virtualization Blog

<http://blogs.oracle.com/virtualization/>

Oracle Think Thin Blog

<http://blogs.oracle.com/ThinkThin/>

Oracle Wim Coekaerts Blog

Our Senior Vice President, Linux and Virtualization

<http://blogs.oracle.com/wim/>

New Desktop Virtualization White Paper

<http://www.oracle.com/us/technologies/virtualization/client-access-for-oracle-apps-428850.pdf>

This paper describes the difficulties customers often have deploying Oracle Apps and how the desktop virtualization products can make this process significantly more streamlined and easier to manage.

New VDI TCO Tool available

A new desktop virtualization TCO calculator is now available on oracle.com.

You can access it directly here

<http://www.oracle.com/us/media/calculator/vdi/index.html>

The calculator operates in two modes, simple and detailed.

The above link takes you to the simple calculator. From there, you can choose to register with us and will be given access to the detailed calculator.

Desktop Templates (ready for testing)

Oracle VM Sun Ray 5 Template

<http://www.oracle.com/technetwork/server-storage/vm/sunray-171445.html>

Oracle VM Secure Global Desktop Template

<http://www.oracle.com/technetwork/server-storage/vm/sgd-171455.html>

Oracle VDI Software 3.3 available since July 6, 2011

What's new in VDI 3.3

VDI is now supported for Solaris x86 and Oracle Linux (Red Hat)

Role based administration

New high availability concept without the need to run on bare metal

No MySQL cluster running on bare metal server needed any longer

VDI 3.3 is supported to run in virtual machines under VMware or

Oracle VM server

New Virtual Box included which provides fast sync I/O and 40%
faster booting

Simple install, no reboot

New Sun Ray Kiosk provider

The Oracle Press Release can be found here !

<http://www.oracle.com/us/corporate/press/427136>

The installable Version is available as VDI 3.3 Download or through

Oracle E-Delivery

<http://www.oracle.com/technetwork/server-storage/virtualdesktop/downloads/index.html>

For the Release Notes please refer to Chapter 1 in the Administrator's
Guide. The full documentation can be accessed here

<http://www.oracle.com/technetwork/server-storage/virtualdesktop/docs/index.html>

Oracle Virtual Desktop Client for iPad 1.0 available since July 6, 2011

Together VDI 3.3 Oracle announced a new Virtual Desktop Client for iPad 1.0

<http://www.oracle.com/us/corporate/press/427133>

You can download this version in the Apple iTunes App Store.

If the link is not working for any reasons you can use the search function.

A search for OVDC will lead to the app.

Design Award for Sun Ray 3

The Industrial Designers Society of America (IDSA) awarded Oracle's Sun
Ray with the 2011 International Design Excellence Award in the Computer
Equipment category.

<http://www.idsa.org/content/panel/idea-2011-computer-equipment>

An Oracle Press Release is here

<http://www.oracle.com/us/corporate/press/425970>

Sun Ray Software 5.2 available since May 2011

New features include:

Simplified installation and deployment

- Integrated installer allows Sun Ray Software (which includes components formerly known as Sun Ray Software Server (SRSS), Sun Ray Connector for Windows OS (SRWC), Sun Ray Connector for VMware View Manager (SRVC), and PC/SC-Lite) to be downloaded and deployed in one, easy-to-install package.
- Ability to clone Sun Ray Software servers from a template.

Richer multimedia experience

- Delivers smoother Windows Media Player experience on Windows XP and Windows Server 2003 through client acceleration for video and audio streams.
- Optimizes multimedia delivery to the local client to provide enhanced network utilization and scalability.
- Real-time audio
- ALP dynamically optimizes audio channels to meet application demands, improving audio quality and reducing network bandwidth usage by up to 92%.

USB headset support

- Support for specific headset devices from leading providers: Logitech, Jabra, and Plantronics.

Oracle Solaris IPMP support for greater resiliency

- Enables customers to leverage Oracle Solaris 10 IP Multipathing (IPMP) for network fault tolerance and load spreading.

Sun Ray Client operating software enhancements

- Support for smart cards that operate at the ISO-7816 defined voltages of 1.8 V (Class C) and 3 Volts (Class B), in addition to 5 Volts (Class A) that is already supported with previous releases.
- Support for Cisco VPN with hybrid authentication.

The Oracle Press Release can be found here !

<http://www.oracle.com/us/corporate/press/395914>

Sun Ray software download

<http://www.oracle.com/technetwork/server-storage/sunrayproducts/downloads/index.html>

Sun Ray documentation is available here

<http://www.oracle.com/technetwork/server-storage/sunrayproducts/docs/index.html>

Sun Ray User Group (very good start point)

<http://www.sun-rays.org/index.html>

NEW Oracle Virtual Desktop Client 3.0 available since August 2011

New features include:

An enhanced profile settings user interface

Dynamic in-session configuration

Fast switching between windowed and full screen mode during a session

A menu bar is available in windowed mode, and a toolbar in full screen mode, to allow for easy in-session configuration

Easily toggle the 'keyboard capture' option to enable key entries to be sent to remote or local session (full screen mode only)

Multiple device support that allows the flexibility to choose which audio input and output device to use for the Sun Ray Software session

Enhanced multimonitor support to include non-linear configurations

Download OVDC 3.0 through Oracle E-Delivery

<https://edelivery.oracle.com/>

The documentation is available here

http://download.oracle.com/docs/cd/E23616_01/index.html

NEW Virtual Box 4.1.2 available since August 2011

The VirtualBox team today released a significant new version of Oracle VM VirtualBox, is high performance, cross-platform virtualization software.

4.1.2 GUI: added linked clone support

4.1.0

Support for cloning of VMs: full clones can be created through the GUI and VBoxManage, linked clones only through VBoxManage

GUI: enhanced wizard for creating new virtual disks

GUI: new wizard for copying virtual disks

GUI: keep the aspect ratio in scale mode (Windows and OSX hosts only; bug #7822)

VMM: raised the memory limit for 64-bit hosts to 1TB

Experimental support for PCI passthrough for Linux hosts, see the manual for more information

Windows guests: Experimental WDDM graphics driver, supporting

Windows Aero (bug #4607) and providing Direct3D support using a cleaner approach (no need to install the guest drivers in Safe Mode anymore)

Guest Additions: status of modules and features can now be queried separately by the frontends

Networking: new network attachment mode "Generic Driver", which offers an open plugin architecture for arbitrary and separately distributable virtual network implementations

Host-only Networking: fixed host crash in kernels prior to 2.6.29

New Networking Mode UDP Tunnel: allows to interconnect VMs running on different hosts easily and transparently, see the manual for more information

Experimental support for SATA hard disk hotplugging available with VBoxManage

Solaris hosts: New Crossbow based bridged networking driver for Solaris 11 build 159 and above

Please read the official press release

<http://www.oracle.com/us/corporate/press/433515>

The binaries can be downloaded here

<http://www.virtualbox.org/wiki/Downloads>

Find here the detailed list of changes since VirtualBox 4.1.2

<http://www.virtualbox.org/wiki/Changelog>

Blog Virtual Box

<http://blogs.oracle.com/virtualization/category/Oracle/VirtualBox>

VirtualBox won an AWARD from InfoWorld

<http://www.infoworld.com/d/open-source-software/bossie-awards-2011-the-best-open-source-desktop-and-mobile-software-171722-0¤t=7&last=1#slideshowTop>