For Immediate Release

ORACLE Press Release

Oracle Unveils Oracle VM 3.0

Delivers Four Times Better Scalability than VMware at a Fraction of the Cost

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News Facts

- Today at an event for customers, partners and industry experts, Oracle announced [Oracle VM 3.0](#), the latest release of Oracle's server virtualization and management solution.
- Oracle VM 3.0 is suitable for all datacenter workloads and features new policy-based management capabilities, advanced storage management via the [Oracle VM Storage Connect](#) plug-in API; centralized network configuration management, improved ease-of-use and Open Virtualization Format (OVF) support.
- With the centralization of storage management alongside of logical network configuration and management, Oracle VM 3.0 allows administrators to streamline and automate end-to-end virtual machine provisioning for a significant reduction in time and overhead, simplifying IT processes and helping to reduce costs.
- Oracle VM 3.0 helps customers deploy enterprise software in a rapid, repeatable and error-free manner with immediate availability of over 90 [Oracle VM Templates](#) for Oracle applications, middleware and databases.
- Oracle VM 3.0 is four times more scalable than the latest VMware offering, supporting up to 128 virtual CPUs per virtual machine, at a fraction of the cost. Oracle VM 3.0 demonstrated support for up to 160 physical CPUs and 2TB memory using Oracle's [Sun Fire X4800 M2 servers](#).
- When compared to VMware vSphere5 running Red Hat Enterprise Linux guest VMs, Oracle VM 3.0 running Oracle Linux guest VMs is four times less expensive.
- Oracle VM is free to download, has zero license cost, and affordable, enterprise-quality support is offered through a simple subscription model per server. Terms, conditions and restrictions apply.

Improved Datacenter Efficiency at a Lower Cost

- Increased management scalability, support for leading hardware and operating systems including [Oracle Linux](#), [Oracle Solaris](#) and Microsoft Windows, and zero license costs allows customers to leverage Oracle VM 3.0 as the default server virtualization solution across their entire multi-vendor data center.
- Oracle VM 3.0 is engineered for use with Oracle software and hardware, enabling improved performance, faster application deployment, and improved manageability for Oracle software.
- Oracle VM Manager 3.0 leverages [Oracle Application Development Framework (ADF)](#) and [Oracle WebLogic Server 11*g*](#), to simplify administrative operations via a Web-

browser based user interface that does not require any proprietary client-based software.

- In addition to Oracle VM Templates, Oracle VM 3.0 supports the deployment of virtual assemblies as pre-packaged, pre-configured collections of virtual machines containing entire multi-tier applications and related management policies to facilitate intelligent provisioning and operation in virtualized and cloud environments.
- Key new features in Oracle VM 3.0 include**:**
  - o **Storage Connect plug-in framework:** lets administrators transparently manage virtualization and attached storage arrays together through Oracle VM Manager while fully leveraging their investments in advanced storage functionality, such as deduplication and fast clone. Plug-ins are being developed by Oracle for its Pillar Axiom SAN storage system and Sun ZFS Storage Appliance, and by other and leading storage providers, including Fujitsu, Hitachi Data Systems, and NetApp.
  - o **Centralized network configuration and management:** enables configuration of all server and VM networking from the Oracle VM Manager GUI, including advanced options such as bridging, bonding, VLANs and multi-pathing.
  - o **Improved ease-of-use:** new features including server and storage discovery help speed infrastructure set-up while a new, dynamic "real-time" HTML user interface and comprehensive event tracking capabilities facilitate management over time.
  - o **Advanced, policy-based management capabilities:** automates dynamic resource scheduling and server power management to improve application quality of service and reduce cost and power consumption in support of "green IT" initiatives.
  - o **Open Virtualization Format (OVF) industry standard support:** enables customers to use Oracle VM Manager to import OVF based software assemblies to accelerate application deployment.

Supporting Quotes
- "Customers want to accomplish more with virtualization than just traditional server consolidation. They need virtualization solutions that can help them deploy, manage and optimize the full application 'stack' rather than just the servers alone," said Wim Coekaerts, senior vice president of Oracle Linux and Virtualization. "Oracle VM 3.0's application-driven approach to virtualization makes management of the hardware-software stack easier by enabling customers to deploy, manage and scale applications and resources more dynamically, increasing their operating efficiencies and lowering costs."
- "Over time, we expect that enterprises will need to deliver internal IT resources more like an external service provider would, allowing for rapid deployment and efficient management of business critical applications," said Al Gillen, program vice president, System Software, IDC. "By using application centric virtualization solutions like Oracle VM 3.0, organizations are deploying a strong foundation that will support an operational transformation in their datacenters, when the time is right for their business."

Supporting Resources
- [Oracle VM 3.0](#)
- [Join the Oracle VM 3.0 launch webcast](#)
- [Oracle VM Storage Connect](#)
- [Oracle VM TCO Calculator](#)
- [What Partners are saying about Oracle VM 3.0 and Oracle VM Storage Connect](#)

- [Oracle Virtualization home page](#), [blog](#), [Twitter](#), [Facebook](#)

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