

JD Edwards EnterpriseOne and Oracle VM Templates

ORACLE**JD EDWARDS
ENTERPRISEONE****FEATURE HIGHLIGHTS**

- Rapid installation of JD Edwards EnterpriseOne
- Preconfigured, pretested templates of JD Edwards EnterpriseOne enterprise, database, and HTML servers
- JD Edwards EnterpriseOne on a complete Oracle technology stack
- Install on x86-64 servers or Oracle Exalogic

COMPONENTS

- JD Edwards EnterpriseOne Applications
- JD Edwards EnterpriseOne Tools
- Deployment server to match preconfigured servers
- Oracle Linux
- Oracle Database
- Oracle WebLogic Server

Faster installation means faster time to value with less implementation cost and an immediate reduction in your ERP total cost of ownership. With Oracle VM templates, your JD Edwards EnterpriseOne system can be up and running in just a few days on x86-64 servers or the Oracle Exalogic Elastic Cloud.

JD Edwards EnterpriseOne—A Flexible Architecture

JD Edwards EnterpriseOne applications run on top of a robust, flexible, and highly configurable architecture. Various components, such as logic servers, database servers, and web servers, cooperate to provide a scalable and configurable technology platform that accommodates enterprises of all sizes, user counts, industries, and geographies.

Companies sometimes invest weeks to design, implement, and test the architecture that exactly meets their needs. However, not every implementation of JD Edwards EnterpriseOne requires such rigorous attention during the installation phase. Many customer scenarios can be accommodated by a fundamental configuration on a preconfigured technology stack. Providing a rapid installation of a base configuration, yet allowing for modification, yields the best of both worlds. Oracle VM templates for JD Edwards EnterpriseOne deliver this solution.

Oracle VM Templates

Oracle VM is Oracle's state-of-the-art virtualization offering. Oracle VM can be applied to address many IT issues—for example, server consolidation, disaster recovery, and high availability. Oracle VM templates are particularly effective in addressing the issue of rapid application deployment. Oracle VM can encapsulate the complete configuration of a virtual server into a data file—a template (see Figure 1). This template can be used to create a new virtual machine, which then functions exactly as the original virtual machine. Oracle provides many such templates for its products, which customers can use to rapidly deploy applications and technology products.

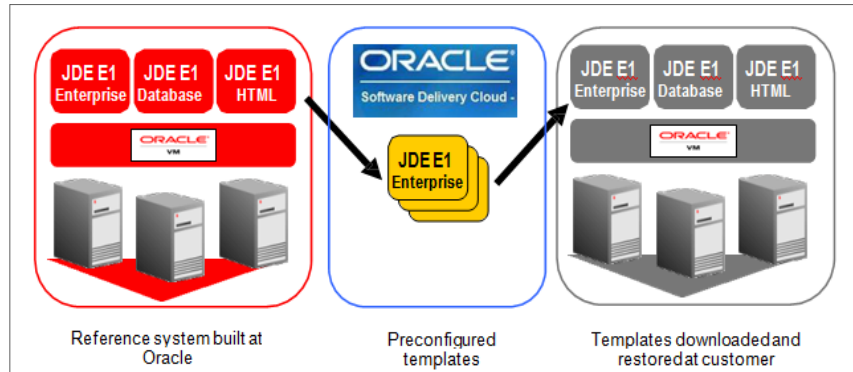


Figure 1. Architecture for Oracle VM templates with JD Edwards EnterpriseOne

VM Templates for JD Edwards EnterpriseOne—Simplifying Success

Oracle has applied this capability of Oracle VM to deliver virtual machine templates for JD Edwards EnterpriseOne. The Oracle VM templates contain preconfigured images of the JD Edwards EnterpriseOne enterprise, database, and HTML servers. Instead of the traditional installation process, which can take many days or weeks, you simply copy the three templates into an Oracle VM environment and execute a one-time configuration process in which you specify inputs such as server names and IP addresses. When the process completes, the resulting virtual machines for the enterprise, database, and web application servers comprise a fully functioning JD Edwards EnterpriseOne environment—you can log in and execute applications almost immediately!

When the virtual machines are running, they function the same as servers installed the traditional way. You can add users, set up security, customize applications, and apply Oracle Business Accelerators in the same way you would with any other JD Edwards EnterpriseOne system. To complete the configuration, a specialized JD Edwards EnterpriseOne deployment server is provided to match the other preconfigured servers. The deployment server enables updating, patching, and the complete build/deploy process for custom modifications.

Built on a Complete Oracle Stack

The Oracle VM templates for JD Edwards EnterpriseOne encapsulate a complete system, including operating system, database, web server, and JD Edwards EnterpriseOne Tools and Applications. The stack is built with Oracle technology and application products:

- Oracle VM
- Oracle Linux
- Oracle Database
- Oracle WebLogic Server

System Requirements

The JD Edwards EnterpriseOne system that results after installing the templates is a fully functioning system suitable for production as well as nonproduction uses. The templates are intended for deployment on Oracle VM for x86 version 3.0+ systems, as

well as the Oracle Exalogic Elastic Cloud. The ease of deploying the JD Edwards EnterpriseOne templates, coupled with the dense compute power and ease of management of Oracle Exalogic, couple to provide the core of a private cloud environment.

An Ideal Complement to Oracle Business Accelerators

The rapid time-to-value of this offering is ideally suited to implementations that leverage the Oracle Accelerate program. Wherever customers would benefit from an accelerated implementation phase using Oracle Business Accelerators, they will also realize similar benefit by accelerating the installation and technical configuration using Oracle VM templates. The two offerings complement each other ideally to reduce the time, cost, and risk of the entire implementation cycle.

Applying Oracle Technology to Deliver True Business Value





Oracle is continually innovating ways to apply its broad portfolio of products to solve real business problems. Oracle VM templates for JD Edwards EnterpriseOne enable customers and partners to realize a rapid return on a small investment by eliminating time, cost, and risk from a JD Edwards EnterpriseOne implementation.

CONTACT US

For more information about JD Edwards EnterpriseOne, visit oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative.



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