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Oracle Technology Network Developer Day

Database Virtual Box Appliance / Virtual Machine

Set-Up Instructions: Database Application Development Hands On Labs

Updated: 3/2/2017

Welcome to the **Oracle Technology Network Developer Day - Hands-on Database Application Development** lab installation instructions. This is a bring-your-own-laptop workshop; this document describes how to install a virtual guest appliance that provides pre-configured Oracle software for your use while working on the labs. (Note: this appliance is not needed for the .NET track.)

Please note that this appliance is **for testing purposes only**, as such it is **unsupported** and should not to be used in production environment. This virtual machine contains:

Oracle Linux 7  
Oracle Database 12c Release 2 Enterprise Edition (12.2.0.1 Linux x86-64)  
Oracle XML DB  
Oracle SQL Developer 4.1.5.21  
Oracle Application Express 5.1  
Oracle REST Data Services 3.0.9  
Hands-On-Labs (accessed via the Toolbar Menu in Firefox)

Requirements

At least 2GB RAM. Default VM is 1G RAM, for better performance increase.  
At least 15GB of free space (Note: virtualization works best with contiguous space so it is a good idea if on Windows to run a defrag program, and make sure you are using NTFS for your file system to handle large files on Windows. )  
2GHz Processor (a lesser processor will be acceptable but slower)  
Mozilla Firefox 2.0 or higher, Internet Explorer 7 or higher, Safari 3.0 and higher or Google Chrome 1.0 or higher  
Adobe Acrobat reader  
Admin privileges on your box

Setup

You must accept the [OTN VM Agreement](#) to download this software.


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Step 1.

Download and install [Oracle VM VirtualBox](#) on your host system.

Step 2.

Download the files (the use of a [download manager](#) is **highly recommended**):

 [Oracle DB Developer VM 7,738,108,416 b bytes, md5sum: 3057c22dd4dc3ea fc1a4fcbad58f02f2](#)


Step 3.

Import your VM: **File > Import Appliance** to launch Appliance Import Wizard. Click **Choose...** to browse to the directory you re-assembled all the files in and select the **OTN\_Developer\_Day\_VM.ova** then click **Next>** to begin importing the virtual machine. It will prompt you to agree to the appropriate developer licenses while importing. You will see 'Oracle Developer Days (Powered Off)' when it is finished importing.

Step 4.


Test your VM: Once the import has completed, double-click the OTN Developer Days VM. Click **OK** to close the Virtualbox Information dialogs. When you get to the Enterprise Linux 6 screen you can now login. (Username and password is **oracle**.) Allow the process to complete; it is ready when you see a terminal window, which you can close. Once you are finished working in the guest VM you can shut it down via **System > Shut Down**, this will return the guest VM to the Powered Off state.

If you have any questions about this process, post a message to our [Virtualization Discussion Forum](#) (use hashtag "developerdays"). Otherwise, you are now ready to complete the Hands-on Database Application Development HOLs at the workshop or at your desk. See you there!



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http://www.oracle.com/technetwork/database/enterprise-edition/databaseappdev-vm-161299.html

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