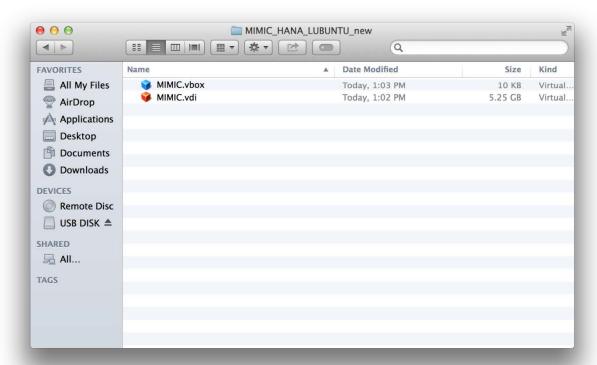
## **HANA Installation OSx Virtual Box Version**

Rather than install Eclipse on your computer this procedure simply runs a pre-configured version of Linux which includes the HANA tools

- 1) You need to have virtual box installed on your computer. If you want to download a Virtualbox application it can be found at: <a href="https://www.virtualbox.org/wiki/Downloads">https://www.virtualbox.org/wiki/Downloads</a>
- 2) Unzip the MIMIC\_Lubuntu.zip to a convenient location on your computer

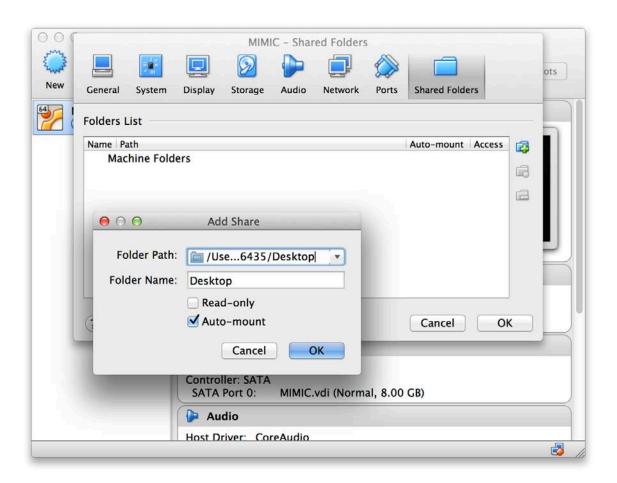


3) Double click on the MIMIC.vbox file which should launch a virtual Linux machine with the HANA tools installed on the desktop. If at any point you are asked to enter a password, all passwords for the Linux image are "mimic".

## **Optional: Adding a Shared Folder**

If you are running in a virtual machine the data is not accessible on your computer unless you define a "shared folder" so that you can move data between the VM and the host computer (i.e. your laptop).

- 1) It works best to define shared folders with the VM shut down so if the VM is running shut it down.
- 2) Inside VM Box push the settings button and select the Shared Folder Tab press the folder with the "+" to define a new folder. Be sure and check the "Auto-mount" box



3) When you restart the VM the folder will be accessible under /media as shown:

```
mimic@mimic-VirtualBox: /media/sf_Desktop
 File Edit Tabs Help
mimic@mimic-VirtualBox:/media/sf_Desktop$
 mimic@mimic-VirtualBox:/media/sf_Desktop$ df
                         1K-blocks
                                                Used Available Use% Mounted on
Filesystem
/dev/sdal
                             7608792
                                                             3428572 53% /
none
udev
                                                                              1% /dev
                                50180
                                                   848
                                                                              2% /run
tmpfs
                                                                              0% /run/lock
 none
                                                               250892
 none
                               250892
                                                               102384
                               102400
                         487385236 48615756 438769480
                                                                            10% /media/sf Desktop
mimic@mimic-VirtualBox:/media/sf_Desktop$
```

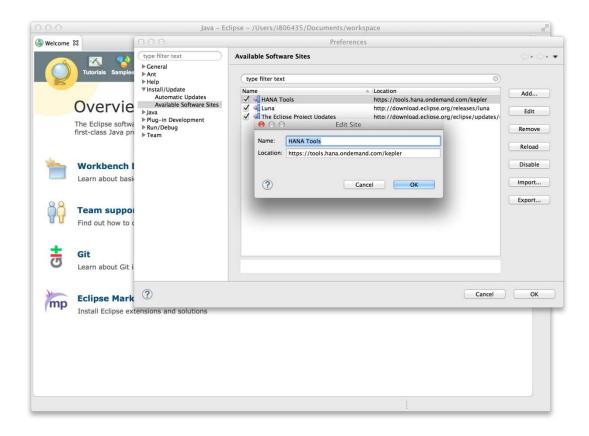
## **Installing HANA using Eclipse and Eclipse Online Update Feature**

In this method you will install HANA by first installing Eclipse and then adding the HANA plugins. This method is also useful if you already have Eclipse installed and simply want to add the HANA plugins.

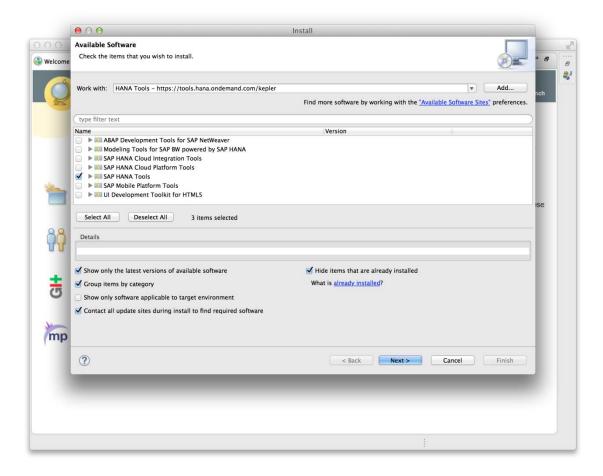
- Eclipse is written in Java so if you want to run Eclipse (and the HANA tools plug-in) you need to have a working Java installation. The JDK version is strongly suggested. If you do not have Java installed you can download it at: <a href="http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html">http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html</a>
- 2) Next you need to have a working copy of Eclipse. Currently HANA tools are supported on the Luna(4.4) and Kepler(4.3) versions of Eclipse. If you need to install or update Eclipse the software is available at:

  https://www.eclipse.org/downloads/?osType=macosx&release=undefined
- 3) Eclipse Plugins are installed through the "Software Update" menu in Eclipse. The update URLs for HANA are listed on the HANA tools page:

  <a href="https://tools.hana.ondemand.com/kepler">https://tools.hana.ondemand.com/kepler</a> (use this URL for both 4.3 and 4.4 versions of Eclipse):
- 4) From the Eclipse > Preferences menus add the HANA site under software sites:



5) From the Help > Install Software menu select the HANA tools site and check the box for SAP HANA Tools and click next.



6) Continue to click next and/or OK until the plug-ins are downloaded and installed.