

Lab 1. Oracle 9.2.0 Installation Guide for Solaris

We will use an existing installation guide and add a few specific steps along the way.

___1. Open a web browser to http://www.akadia.com/services/ora_sol_install_9i.html. Download or print the guide for reference during installation.

___2. Follow the steps under **Check Hardware Requirements**.

___3. Follow the steps under **Operating System Software Requirements**, but note the following

___3.1 To download the Recommended Patches for Solaris 8 from the SunSolve web site, go to **Patches**, then **Recommended Patch Clusters**. From the list of patch clusters, select "**8 (87.2M)**". Unzip the cluster, then execute `install_cluster`.

___3.2 After you reboot, skip to the step asking you to add `/usr/ccs/bin` to the `PATH` variable. We recommend changing this in `/etc/profile` so that it has global scope.

___4. Skip the sections **Java Runtime Environment** and **Check Software Limits**.

___5. Follow the steps under **Setup the Solaris Kernel**.

___5.1 Add the kernel parameters to the enter of the file `/etc/system`.

___6. Follow the steps under **Create Unix Group dba**.

___6.1 Do not issue the `groupdel` command. That is an error in the Short Guide.

___7. To create the Unix User oracle, issue the following commands rather than following the steps in the Short Guide.

```
> mkdir /export/home/oracle
> useradd -u 400 -d /export/home/oracle -g "dba" -g
"root" -m oracle
> passwd oracle
```

Use the password `oracle`.

___8. Follow the steps under **Setup ORACLE environment**.

___8.1 You can copy and paste the settings into the file `/export/home/oracle/.profile`.

___9. Reboot the machine so that the changes you have made can take effect.

___10. Since you downloaded the installation files, skip the instructions under **Install from CD-ROM**. Instead, follow the steps under **Unpacking downloaded installation files**.

___11. If Oracle has been installed on the system before, then follow the steps under **Check oraInst.loc file**.

___12. Follow the steps under **Install with Installer in Interactive Mode**, but --

___ 12.1 First issue the command `xhost +` in a console as the user `root` to disable X.

___ 12.2 Since the Oracle installer does not allow itself to be launched as user `root`, switch to user `oracle`.

___ 12.3 Now execute the installer according to the instructions.

___ 12.4 Rather than use the locations that the Short Guide uses, accept the installer's default settings, except for the following.

<i>Screen</i>	<i>Option</i>	<i>Value</i>
Installation Types	What type of installation do you want?	Standard Edition
Database Identification	Global Database Name	account
Database Identification	SID	account
Database Character Set	Which character set should be used in your database?	Use Unicode

___ 12.5 At this point the program files install. This will take at least 25 minutes. After the program files install, the installer begins creating the database. That will take at least 15 minutes.

___ 12.6 After creating the database, the installer asks you for passwords for two users: `SYS` and `SYSTEM`. For each, use the password `wasadmin`.

___ 12.7 If the Agent Configuration Assistant fails, do not worry. You can ignore this problem.

___ 12.8 At the **End of Installation** screen, press **Exit**.

___ 12.9 When adding the database to the file `/var/opt/oracle/oratab`, use the database name `account` rather than `TYP2`. Add this line.

```
account:/opt/oracle/product/9.2.0:Y
```

If the line is already there, then you need to change the “N” at the end to “Y”.

___ 12.10 Try to connect to the database. From a login shell as user `oracle` issue the following command

```
> sqlplus system/wasadmin@account
```

If you end up at the Oracle SQLPLUS prompt with no error messages, then the installation and creating the database succeeded. Exit from the shell by issuing the command `quit`.

You're done!