Oracle® VM Manager 安装说明

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这篇安装说明是为了用户能学会安装和使用 Oracle VM Manager,并且讲述 Oracle VM Manager 安装过程,包括以下部分:

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1 介绍

Oracle VM Manager 是一个管理虚拟服务器的用户界面,它通过 WEB 浏览器管理虚拟服务器,Oracle VM Manager 提供虚拟机基本管理包括镜像、模板或网络安装虚拟机。它提供的功能有电源管理、删除、导入、部署、迁移虚拟机,Oracle VM Manager 能有效管理的资源包括 ISO 文件,虚拟机模板和共享虚拟磁盘。

2 安装说明书

Oracle VM Manager 提供的用户界面,这是一种标准的网络应用程序,来管理 Oracle VM 服务器,虚拟机和资源。使用 Oracle VM Manager:

- 通过安装镜像或从一个虚拟机的模板创建虚拟机
- 删除虚拟机
- 虚拟机的电源管理
- 虚拟机导入
- 部署和克隆虚拟机等
- 现场迁移的虚拟机
- 创建并管理虚拟机的模板
- 创建并管理共享虚拟磁盘

Oracle VM 结构:



Oracle VM Manager 部署:



3 安装前的准备

Oracle VM Manager 组成部分:用户界面,Oracle 数据库,客户端

3.1 硬件要求:

在你安装 Oracle VM Manager 之前,确保你的计算机硬件配置

Items	Minimum Value
Memory	2 GB
Processor Speed	1.83 GHz*1
Swap Space	2 GB
Hard Disk Space	4 GB

3.2 软件要求:

操作系统, web 浏览器, 软件包, 端口和密码 3.2.1 操作系统必须支持以下:

Oracle Enterprise Linux 4 Update 5 or later Red Hat Enterprise Linux Release 4 or later 您可以从以下地址下载 Oracle Enterprise Linux: <u>http://www.oracle.com/linux</u>

(如果您需要得到更多信息请参考: <u>http://linux.oracle.com/</u>

http://www.oracle.com/technology/tech/linux)

3.2.2 Web 浏览器: Oracle VM Manager 支持以下浏览器:

Microsoft Internet Explorer 5.5

Microsoft Internet Explorer 6.0

Microsoft Internet Explorer 7.0

Mozilla Firefox 1.7

Mozilla Firefox 1.0.4

Mozilla Firefox 1.5

Mozilla Firefox 2.0

Safari 2.x (Mac-specific)

Netscape 7.2

3.2.3 需要安装的软件包:

Oracle VM Manager 安装 Oracle 数据库 Database 10g Express (Oracle XE) 时需要安装 libaio 包。你可以从 Oracle Enterprise Linux DVD or ISO 文件中找到。必须在 0.3.96 以上 的版本安装

你可以用这个命令查看 libaio 是否安装到你的系统里:
/bin/rpm -q libaio.i386
如果没有信息说明没有安装,如果已经安装了,你可以看到一个信息:
libaio-0.3.106-3.2
到 libaio 的目录检查,用以下命令安装:
rpm -ivh libaio-version.i386.rpm

如果你想升级 libaio,你可以用一下命令: # rpm -Uvh libaio-version.i386.rpm

3.2.4 需要配置的端口

 一定要确保 8888 或者 8899 端口是打开的,如何检查这些端口: # netstat -na |grep 8888 # netstat -na |grep 8899

- 用以下命令配置防火墙: #/usr/bin/system-config-securitylevel
- 3. 选择 Enabled 让防火墙生效
- 4. 点击 Customize, 在 Other ports 中。出现以下文字:

8888:tcp,8899:tcp 如果你想让 Oracle VM Manager 用于安全层次(SSL),你还可以加入 4443: 8888:tcp,8899:tcp,4443:tcp

 1.2.5 安装的端口和密码 在安装 Oracle VM Manager 的时候,你需要设置一下端口和密码: Oracle XE HTTP 默认的端口是: 8080 Oracle XE 的监听端口,默认是: 1521 Oracle XE SYS 和 SYSTEM 的密码 Oracle XE SYS 和 SYSTEM 的密码 Oracle XE VM Manager OVS 数据库的密码 OC4J oc4jadmin 密码 Web Service 密码 SMTP 的名字 Oracle VM Manager 邮箱的地址和密码

4. 安装过程

4.1 Oracle VM Sever 的安装

4.1.1 可以从以下地址下载 Oracle VM Server
<u>http://edelivery.oracle.com/oraclevm</u>
4.1.2 Oracle VM Server 安装



4.2 Oracle VM Manager 安装

4.2.1 可以从以下地址下载 Oracle VM Manager 软件: http://edelivery.oracle.com/oraclevm

4.2.2 用 root 用户登录到 Oracle VM Manager

4.2.3 安装 Oracle VM Manager

安装 Oracle VM Manager

通过 CDROM 安装, 先把 Oracle VM Manager ISO 放到 CDROM 中, 按照以下步骤安装:

mkdir mount-point

mount /dev/cdrom mount-point 如果从硬盘安装,找到包含 ISO 文件的文件夹,用以下命令挂载目录:

mkdir mount-point

mount -o loop,ro OracleVM-Manager-version.iso mount-point

指向你的文件夹目录:

mkdir /OVMCD

mount -o loop,ro OracleVM-Manager-2.2.0.iso /OVMCD

你能找到一个安装好的文件目录在: /OVMCD

4.2.4 到指定挂载的目录中找到安装文件:

cd /OVMCD

sh runInstaller.sh

在命令模式下,点击 1 开始安装 Oracle VM Manager.

[root@VMManager1 t] # sh runInstaller.sh Welcome to Oracle VM Manager 2.2

Please enter the choice: [1|2|3] 1. Install Oracle VM Manager 2. Uninstall Oracle VM Manager 3. Upgrade Oracle VM Manager 1

Starting Oracle VM Manager 2.2 installation ...

4.2.5 安装 Oracle XE(有两种情况,一种是没有安装 Oracle XE,一种是安装 Oracle XE. 如果没有 Oracle XE,你需要安装一个新的数据库)现在选择没有安装数据库,选1

```
Do you want to install a new database or use an existing one? [1|2]
1. Install a new Oracle XE database on localhost
2. Use an existing Oracle database in my network
1
```

4.2.6 进入 http 端口,用这个端口来监听 Oracle XE ,输入 Enter 接受默认设置,或 者选择一个新的端口: 4.2.7 为 0racle XE 的用户创建一个密码:

Specify a password to be used for database accounts. Note that the same password will be used for SYS and SYSTEM. Oracle recommends the use of different passwords for each database account. This can be done after initial configuration:abc123 Confirm the password:abc123

4.2.8 默认设置是为了启动时自动启动。可按回车键,使其默认的设置,或进入 n 开始 Oracle 可手动操作:

Starting Oracle Net Listener...Done Configuring Database...Done Starting Oracle Database 10g Express Edition Instance...Done Installation Completed Successfully. To access the Database Home Page go to "http://127.0.0.1:8080/apex"

4.2.9 设置一个 OVS 密码,来管理 Oracle VM Manager 数据库。

```
Set default database schema to 'OVS'.
Please enter the password for account 'OVS':abc123
Confirm the password:abc123
```

4.2.10 在数据库安装和配置齐全之后,安装 Oracle VM Manager 数据包和 OC4J:

Creating the Oracle VM Manager database schema ...Done Installing the ovg-manager package (rpm) ... Done Installing the oc4j package (rpm) ... Done Installing the oc4j package (rpm) ... Done

4.2.11为 oc4 jadmin 用户创建一个密码:

Please enter the password for account 'oc4jadmin':abc123 Confirm the password:abc123 Starting OC4J ... Done. To access the OC4J Home Page and change the password go to http://127.0.0.1:8888/em Deploying Oracle VM Manager application to OC4J container. Creating connection pool ... Done Creating data source ... Done Deploying application help ... Done Deploying application ... 4.2.12 请为 admin 创建一个密码,当第一次登录 Oracle VM Manager 时作为 默认账户: Please enter the password for the default account 'admin': Confirm the password: Configuring SMTP server ... Please enter the outgoing SMTP mail server (e.g. - mail.abc.com, mail.abc.com:25): localhost Mail server checking, may need some time, please wait ... Setting the SMTP server to localhost ... Done 4.2.13 输入 Y 创建 SSL (HTTPS), 输入 N 使用 HTTP: (现在选择不加密的) Do you want to use HTTPS access for Oracle VM Manager (Y|n)?n

Configuring OC4J to use HTTP ... Done Stopping OC4J ... Done Starting OC4J ... Done

4.2.14为 admin 创建一个邮件地址:

```
Please enter an e-mail address for account 'admin': root@localhost
Confirm the e-mail address : root@localhost
Updating e-mail address for account 'admin' to 'root@localhost' ...
Done
```

4.2.15 当安装结束的时候,会显示下列信息:

Installation of Oracle VM Manager completed successfully. To access the Oracle VM Manager 2.2 home page go to: http://127.0.0.1:8888/OVS To access the Oracle VM Manager web services WSDL page go to: http://127.0.0.1:8888/OVSWS/LifecycleService.wsdl http://127.0.0.1:8888/OVSWS/ResourceService.wsdl http://127.0.0.1:8888/OVSWS/PluginService.wsdl http://127.0.0.1:8888/OVSWS/ServerPoolService.wsdl http://127.0.0.1:8888/OVSWS/ServerPoolService.wsdl http://127.0.0.1:8888/OVSWS/VirtualMachineService.wsdl http://127.0.0.1:8888/OVSWS/AdminService.wsdl http://127.0.0.1:8888/OVSWS/AdminService.wsdl

You have mail in /var/spool/mail/root

4.2.16 通过浏览器进入管理界面:
如果你想进入 Oracle VM Manager 用户界面,你要输入以下网址:
http[s]://hostname:port/OVS
举个例子:如果你的主机名: example.com,而且是标准的借口,你可以输入:
http://example.com:8888/OVS
如果你的主机名: example.com.但是端口是(SSL)你可以输入:
https://example.com:4443/OVS

5 安装日志:

5.1 如果在安装过程中出现的错误,可以检查 Oracle VM manager 日志文件目录:

Log Name	Description
ovm-manager.log	这是 Oracle VM Manager 安装日志.
db.log	这是 Oracle 数据库安装日志. 当你用现有的数据库安装 Oracle VM Manager , 日志文件就保存到这里.
oc4j.log	这是 0C4J 安装日志. 当 oc4j.log 文件 超过 10 MB, 一个新 的叫 oc4j.log.1 产生. 随后, 这个 oc4j.log 清除了一个新 的信息
upgrade_oldversion_newversion.log	这是 Oracle VM Manager 升级 log.

/var/log/ovm-manager

5.2 停止服务器防火墙否则不能 web 访问:

```
[root@VMManager1 t]# chkconfig iptables off
[root@VMManager1 t]# reboot
Broadcast message from root (pts/0) (Fri Oct 15 11:21:29 2010):
The system is going down for reboot NOW!
```

5.3 确保端口是打开的:

```
[root@VMManager1 /] # netstat -an |grep 8888
tcp 0 00.0.0.0:8888 0.0.0.0:* LISTEN
```

6 创建共享存储

6.1 查看磁盘分区:

[root@VMManager1 /]# fdisk -1

Disk /dev/hda: 8589 MB, 8589934592 bytes 255 heads, 63 sectors/track, 1044 cylinders Units = cylinders of 16065 * 512 = 8225280 bytes

Device	Boot	Start	End	Blocks	Id	System
/dev/hda1	*	1	913	7333641	83	Linux
/dev/hda2		914	1044	1052257+	82	Linux swap / Solaris

Disk /dev/hdb: 20.9 GB, 20971520000 bytes 255 heads, 63 sectors/track, 2549 cylinders Units = cylinders of 16065 * 512 = 8225280 bytes

Disk /dev/hdb doesn't contain a valid partition table

6.2 为共享磁盘分区

[root@VMManager1 /]# fdisk /dev/hdb Device contains neither a valid DOS partition table, nor Sun, SGI or OSF disklabel Building a new DOS disklabel. Changes will remain in memory only, until you decide to write them. After that, of course, the previous content won't be recoverable.

The number of cylinders for this disk is set to 2549.
There is nothing wrong with that, but this is larger than 1024, and could in certain setups cause problems with:

software that runs at boot time (e.g., old versions of LILO)
booting and partitioning software from other OSs
 (e.g., DOS FDISK, OS/2 FDISK)

Warning: invalid flag 0x0000 of partition table 4 will be corrected by w(rite)

```
Command (m for help): n
Command action
e extended
```

D

```
p primary partition (1-4)
```

```
Partition number (1-4): 1

First cylinder (1-2549, default 1):

Using default value 1

Last cylinder or +size or +sizeM or +sizeK (1-2549, default 2549):

Using default value 2549
```

Command (m for help): w The partition table has been altered!

Calling ioctl() to re-read partition table. Syncing disks.

```
Partition number (1-4): 1
First cylinder (1-2549, default 1):
Using default value 1
Last cylinder or +size or +sizeM or +sizeK (1-2549, default 2549):
Using default value 2549
Command (m for help): w
The partition table has been altered!
Calling ioctl() to re-read partition table.
Syncing disks.
```

6.3 格式化磁盘, 创建 ocfs2 文件系统:

```
[root@VMManager1 /] # mkfs.ocfs2 -b 4k -C 32k -N 4 /dev/hdb1
mkfs.ocfs2 1.4.3
Cluster stack: classic o2cb
Filesystem label=
Block size=4096 (bits=12)
Cluster size=32768 (bits=15)
Volume size=20966178816 (639837 clusters) (5118696 blocks)
20 cluster groups (tail covers 26973 clusters, rest cover 32256 clusters)
Journal size=131039232
Initial number of node slots: 4
Creating bitmaps: done
Initializing superblock: done
Writing system files: done
Writing superblock: done
Writing backup superblock: 3 block(s)
Formatting Journals: done
Formatting slot map: done
Writing lost+found: done
mkfs.ocfs2 successful
```

[root@VMManager1 /] # fdisk -1

Disk /dev/hda: 8589 MB, 8589934592 bytes 255 heads, 63 sectors/track, 1044 cylinders Units = cylinders of 16065 * 512 = 8225280 bytes

Device	Boot	Start	End	Blocks	Id	System
/dev/hda1	*	1	913	7333641	83	Linux
/dev/hda2		914	1044	1052257+	82	Linux swap / Solaris

Disk /dev/hdb: 20.9 GB, 20971520000 bytes 255 heads, 63 sectors/track, 2549 cylinders Units = cylinders of 16065 * 512 = 8225280 bytes

Device Boot	Start	End	Blocks	Id	System
/dev/hdb1	1	2549	20474811	83	Linux

6.4 创建共享池:

[root@VMManager1 utils] # cd /opt/ovs-agent-latest/utils

[root@VMManager1 utils]# ./repos.py -n /dev/hdb1
[NEW] 0b51f073-fd32-4b17-81df-eeabdfb1a2c2 => /dev/hdb1

```
[root@VMManager1 utils]# ./repos.py -r 0b51f073-fd32-4b17-81df-eeabdfb1a2c2
[ R ] 0b51f073-fd32-4b17-81df-eeabdfb1a2c2 => /dev/hdb1
[root@VMManager1 utils]# ./repos.py -i
*** Storage repositories initialized.
[root@VMManager1 utils] # mount
/dev/hda1 on / type ext3 (rw)
proc on /proc type proc (rw)
sysfs on /sys type sysfs (rw)
devpts on /dev/pts type devpts (rw,gid=5,mode=620)
tmpfs on /dev/shm type tmpfs (rw)
none on /proc/sys/fs/binfmt misc type binfmt misc (rw)
sunrpc on /var/lib/nfs/rpc pipefs type rpc pipefs (rw)
configfs on /sys/kernel/config type configfs (rw)
ocfs2_dlmfs on /dlm type ocfs2_dlmfs (rw)
/dev/hdb1 on /yar/ovs/mount/0B51F073FD324B1781DFEEABDFB1A2C2 type ocfs2
 (rw, netdev, heartbeat=local)
```

.....

6.5 设置域名:

7 设置虚拟机:

7.1 创建服务器池:

首先, 必须在 Oracle VM Manager 中将我们的 Oracle VM Server (quadvm) 注册为新"spool" (包含一个或多个物理服务器的逻辑自主区域)的主服务器。

转至 Servers Pools 选项卡, 然后转至 Create Server Pool, 输入有关 quadvm Oracle VM Server 的信息(使其成为 Server Pool Master、Virtual Machine Server 以及 Utility Master), 并为 spool 选择一个直观的名称。

7.1.1 点击 Next

ORAC	L€°™	Manager			-	Hom	ne Profile Logout	Help
Virtual Machines	Resources	Servers	Server Pools	Administ	ration	الاختار ومكاني والمراجع		
Welcome to Oracle	e VM						Logged in as a	Idmin
							Cancel	lext
Information								
No server pool co create a simple s Server. The mem Pools page after Click Next to cont	nfigured. At lea erver pool cont ber of the new s the wizard is su inue with the si	ast one serve aining only o server pool uccessfully fi imple server	er pool is require one server which will be the curren inished. pool configuratio	d to get start acts as the t logged use on else click	ed. The server p Server Pool Mas r. More servers Cancel.	oool configuration w ster, Virtual Machine and users can be a	rizard will guide you to Server and Utility added through the Se	o rver
							Cancel	Vext
	Virtual	Machines	Dessures	_				

7.1.2 在服务器信息界面输入服务器池信息: Server Pool Name:服务器池的名字 Server Pool Virtual IP:为服务器池设置一个虚拟的 IP 地址 High Availability Mode:是否选择 HA 的复选框 Server Host/IP: 服务器的主机名或者 IP 地址,例如:

192.168.2.20 或者 hostname.example.com

Server Name:为 Oracle VM Server 设置一个名字 Server Agent Password:设置服务器代理密码 Server Username:用户名 Server Password:密码 Location:服务器的位置 Description:服务器的一个描述说明

ORAC	⅃ℇ℉	Manager			Home Profile Logout Help
Virtual Machines	Resources	Servers	Server Pools	Administration	
<u>Server Pools</u> > Cre Create Server Pool	eate Server Poo	ol			Logged in as admin
Provide details of the se	rver pool you war	nt to create.			Reset TestConnection Create Cancel
* Server Pool	Name MySen	verPool			
Server Pool Virt	ual IP 192.16	58.2.10			
High Availability	Need Or Mode Ena	acle VM 2.2 or ible	later		
Server Details					
Provide details of the	(master/utility/virl	tual) servers y	ou want to register.		
* S	erver Host/IP	192.168.2	.20	Location	Server Room 1
	Server Name	Server_01		Description	
* Server Ag	ent Password	•••••			
* Serv	er Username:	root			
* Sen	ver Password:	•••••			
					Reset TestConnection Create Cancel
		Virtual Ma	chines Resourc	es Servers Serv	er Pools Administration
				Сор	yright © 2007-2009. Oracle. All rights reserved. Oracle VM Manager 2.2

点击 Create 去建立一个服务器池 7.1.3 在服务器池界面,点击 Create Pool

ORACLE	/M Mana	ger	And a	1.24		Home	Profile Logout Help
Virtual Machines Resourc	es Serve	s Server Pools	Administration				
Server Pools > Create Serve	r Pool	_			_		Logged in as admir
	Server	Pool Information	User In	ormation	Confirmat	tion	
Create Server Pool							
Provide details of the server pool y	ou want to crea	ate.					Cancel Next
🛓 Server Pool Name 🛛	/lyServerPoo	I					
Server Pool Virtual IP	92.168.2.10						
N High Availability Mode	eed Oncle VM	12.2 or later					
Server Details Provide details of the (master)	rtility/virtual) se	wers you want to regist	pr.			Test C	annection Add
Server Ho	st/IP 192.1	68.2.20	Loca	tion Server Ro	om 1	1051.00	Add
Server N	lame Serv	er_01	Descrip	tion			
 Server Agent Pass 	word						
Server	Type 모s 모u 모v	erver Pool Master lility Server rtual Machine Serve	er				
🐐 Utility Server Userr	name root						
 Utility Server Pass 	word						
Select Server Host/IP		Server Nam	e	Server Type		Status	Location
No rows yet.							
							Cancel Next

Virtual Machines Resources Servers Server Pools Administration

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添加信息后, 点击 Next。

7.1.4 在用户信息这一栏选择一个用户进入服务器池:

tual Machines	Dessures	Comunit	Conver Dools	Adminis	tration				Home Profile	e Logout H
tual Machines	Resources	Servers	Server Pools	Adminis	stration					
								-	Log	ged in as ad
	Server	Pool Inform	ation	Userli	nformation		Col	nfirmation		
er Information										
								Cano	el Previ	ous
dministration U	ser Informatio	n								
TIP Admin User will	be server pool de	fault user.								
Isername	Fmail			First Na	ame	Last Nar	ne	Status	Role	
Jsername Idmin	Email example@e	example.con	n	First Na	ame	Last Nar	ne	Status Unlocked	Role Adminis	trator
Username admin Non-Administrat Select and D	Email example@e	example.con mation	n	First Na	ame	Last Nar	ne	Status Unlocked	Role Adminis	trator
Jsername Idmin Ion-Administrat Select and Di Select All Select	Email example@e ion User Inform elete Add	example.con mation	n	First Na	ame	Last Nar	ne	Status Unlocked	Role Adminis	trator
Jsername Idmin Ion-Administrat Select and De Select All Selec Select Usernam	Email example@e ion User Inform elete Adu tt None e En	example.con mation d	n	First Na	ame First Name	Last Nar	ne Last Name	Status Unlocked	Role Adminis	trator Role
Jsername Idmin Ion-Administrat Select and De Select All Select Select Usernam P name	Email example@e ion User Inform elete Ad t. None e En na	mation d mail ame@examp	n ole.com	First Na	ame First Name First	Last Nan	ne Last Name Last	Status Unlocked	Role Adminis Status Unlocked	trator Role User
Username admin Ion-Administrat Select and De Select All Select Select Usernam V name	Email example@e ion User Inforr elete Ad t None e Ei na	example.con mation d mail ame@examp	n ole.com	First Na	First Name First	Last Nar	Last Name Last	Status Unlocked	Role Adminis Status Unlocked el Previ	trator Role User Dus Ne

点击 Next,进入下一个界面 7.1.5 编辑一个服务器池

	nager			P. Pallor	Home Prot	file Logout Help
Virtual Machines Resources S	ervers Serv	er Pools Admi	nistration	الفريغيني ور		
Server Pools					L	ogged in as <mark>admin</mark>
					Refresh	Create Pool
E Show Search Search Show Search S						
Server Pools						
Select and Restore Edit	Delete					
Select Server Pool Name	Status	High Availabi	lity Status	Servers	Users	Logs
MyServerPool	Active	Disabled		Total: 1	Total: 1	View Logs
				\smile	Refresh	Create Pool
M	rtual Machines	Resources Se	ervers Server Pools	Administration		
			Copyright @ 2	007-2009. Oracle. All I	lights reserved. C	bracle VM Manager 2.2

创建完成

7.2 装载镜像

7.2.1 虚拟化允许您通过镜像安装系统。我们这里只介绍镜像的安装,导入要安装系统的镜像文件,把镜像文件放到/running_pool目录下,系统会自动检测到镜像文件



注意:装载 ISO 文件要把 iso 文件放在/0VS/iso_pool/0VM22(自己建立的文件夹) Seed_pool 文件夹是存放模板文件的目录。

7.2.2 转到 Resources 目录,点击 Import。选择 Internal Virtual Machine images。

U					Source - Mozilla	Firefox		668
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Chevac	- <u></u>	in maria	901				Home	Profile Logout Help
Virtual Machines	Resources	Servers	Server Pools	Administration				
Virtual Machine 1	Templates	Virtual Mac	hine Images	ISO Files Shar	red Virtual Disks			
Source		Sourc	e	General	Information	Import	Confirmation	Logged in as admin
TIP Download a virtual r Select an existing vir Linux/Windows P2V	nachine image f tual machine im will download ar	rom outside of lage from the : nd convert you	the Server Pool, su Server Pool, and re r physical Linux lo	(ch as OTN: http://www. gister if with Oracle V: OracleVM image.	Download from Ex Select from Server Linux/Windows P2' woracle.com/technology/s Manager.	ternal Source (HTTP and FTP) Pool (Discover and register) V Import	ites.html, or your own HTTP/FTP server.	Cancel Next
				Virtual Machines	s Resources Serve	rs Server Pools Administration Copy	right © 2007-2009. Oracle. All rights reserv	ed. Oracle VM Manager 2.2.0
Done								

选中 Select from Server Pool. 点击 next,进入下步

7.2.3 装载镜像文件信息(应该能自动检测到镜像文件信息):



7.2.4 确认导入操作:

7			Confirm Informati	on - Mozilia Firefox			- 66
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Virtual Machine Im Virtual Machine System	age Name: Usemame: Description:	332_OVMServ	er2G	Sharing Operating System	Privale Oracle I	Enterprise Linux 5	
						Cancel Previous	Confirm
			Virtual Machines Resources	Servers Server Pools	Administr	ation Copyright © 2007-2009: Oracle: All rights reserved. Cracle VM	Manager 2.2

点击 confirm 确认进入下一步

7.2.5 应该能看到镜像,现在只需选择该模板并单击 Approve 按钮:

e Edit View Higtory Bookmarks Tools Help •	5:8888/OVS/faces/app/r	esource/OVS_Imported_VN			
•	5:8888/OVS/faces/app/r	esource/OVS_Imported_VN			
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				Home Profile	e Logout Help
tual Machines Resources Servers Server Pools	Administration				
tual Machine Templates Virtual Machine Images I	ISO Files Shared Virtua	I Disks			
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f a such			R	efresh in: 30 seconds 💌 Refre	Import
search					
E Show Search					
virtual Machine images					
Select and Approve Edit Delete Cancel	Reimport				
Select Virtual Machine Image Name	Size (MB) Server Pool Name	Status	Creation Time	
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			R	efresh in: 30 seconds 💌 Refre	sh Import

7.2.6 点击 Import 导入,你可以看到镜像的信息:

The second sec		
infaces/app/resource/OVS_ImportedRes_Mng.jspx	🔹 🕨 🔀 Google	9
	Home Profile	Logout Help
fion .		
Shared Virtual Disks		
	Logg	ed in as admin
	Cancel	Approve
: Private : 332_OVMServer2G : Oracle Enterprise Linux 5 : 2049 : Pending : 1024 : root :		
(Virtual Disk Size (MB) 2048	Cancel	Approve
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7.3 创建虚拟机

7.3.1 注销并重新登录,转至 Virtual Machines -> Create Virtual Machine,然后选择 Create Virtual Machine based on Virtual Machine template。

	Resources Servers	Server Pools Administration			Home Profile Logoul Help				
Creation Method	Creation Method	Server Pool	Bource	Cirtual Machine Info	Logged in as admin Continu				
	 Create Virtual Machine based on Virtual Machine template Create from installation media 								
		Virtual Machines R	tesources Servers Server P	toola Administration					

7.3.2 选择您的"spool"服务器池。

ORAC	Home	Profile Logout Help						
Virtual Machines	Resources Servers	Server Pools Administration					2.85	A 199
Saruas Deed	Creation Method	Server Pool	Souro	2	Uirtual Machi	ine Info	Confirm	Logged in as admin
Server Pool								Broulous Next
Select Server Por	ol Name			Status		Description		Previous Next
@ spool1				Active				
TIP Select the serve	r pool for your image.							Previous Next

7.3.3 在 Source 选项卡中,选择新添加的镜像(应该只有一个)。

ORAC		Manage	Server Pools	Administration					Home	Profile Logo	ut Help
Source	Creation Me	shod	1	erver Pool	Source	Vidual	Machine Info		Continu	Logged in a	as admin
										Previous	Next
Select Details VI	rtual Machine 1	emplate Na	ime			Size(MB)	Туре	Status	Created		
	VM_EL6U1_X86	5_64_PVM_	4GB			6,145	Xen	Active	May 6, 20	0.8	
										Previous	Next

7.3.4 在 Virtual Machine Info 选项卡中,输入所需的 VM 名称(此处为 rac1)、口 令以及接口(仅一个)。

				Home Profile Lopaut Help				
Virtual Machines Resources Servers S	erver Pools Administration							
Creation Method Virtual Machine Information	Server Pool	Source	Virtual Machine Info	Logged in as admin Continu				
Network Interface Cand	Virtual Machine Name: n Console Password: Confirm Gonacie Password:	ct	-	Previous Next				
Select and Delete								
Select Virtual Network Interface Name		Virtual Network Interface MA	C Address	Xen Bridge				
		00:16:3E:15:98:50		xenbr0 T				
Add Rew				Previous Nex1				
Virtual Machines Resources Server Server Sols Administration								

7.3.5 在汇总屏幕上仔细检查所有内容,然后单击 Confirm。

ORAC	LE'VM	Manage	r					
		_		- 62				Home Profile Logout Help
Virtual Machines	Resources	Servers	Server Pools Adm	inistration				
								Logged in se admin
	Creation Me	thod	Server	Pool		Source	Virtual Machine Info	Confirm
Confirm Information	m							
								Previous Confirm
User								
					e des la			
				Pmail:	admin			
Matural Manchine and				Linder.	area in a i			
virtual Machines								
			Virtual Maci	hine Name:	rac1			
Virtual Machine	Femplates							
			Temp	alate Name:	OVM_EL	.5U1_X86_64_PVM_4GB		
				Size(MB):	6145			
				Type:	Xen			
				Status:	Active			
Server Pool								
					theres			
			OBIVER P	Plainte:	Active			
				oomin:	ACTIVE			Draviaus Contina
								Previous Contrim

7.3.6 在 Virtual Machines 主屏幕上应显示新添加的 rac1 VM,状态为 Creating。

and the second				Home Profile Logout Help					
Virtual Machines Resources Servers Server Pools	Administration								
				Logged in as admin					
(1)Information									
Creating Virtual Machine									
Virtual Machines									
			[Refresh Create Virtual Machine					
Search									
Virtual Machine Name:									
Group Name:									
Search									
TIP Search orbitia are case insensitive. Use $\%^{\prime}$ as a wildcard, for	example prod%								
Virtual Machines									
Select and									
Power On Console Power Off Delete Mo	re Actions:Select- 🔹 🕜	þ							
Select Details Virtual Machine Name	Size(MB) Status	Owner Group Name	Server Name	Server Pool Name					
C B Show rac1	6,145 Creating	admin My Workspace	NIA	spool1					
				Refresh Create Virtual Machine					
Virtual Machinea Resources Servers Server Pools Administration									

创建完成

8 声明:

本文档只用于参考,不能用于合同等商业文本