			Oracle VM Virtual	Box Manager		
Tools		s Import	Export New	Add		
	The lef machir toolbaı button	e groups on buttons. You n press the X	ication window co your computer. Yo I can popup a tools	ntains global tools and lists all virt u can import, add and create new of currently selected element usi at help, or visit <u>www.virtualbox.org</u>	VMs using corresponding ing corresponding element	
	Orac	le VM Virt	tualBox Mana	ger		
	Name and op	erating	system			
	virtual machi install on it, 1 identify this Nan Machine Fold	ne and se The name machine. me: Win7 er: 1/ pe: Mic	elect the type	ws	intend to	ual ding ment and

Expert Mode

Go Back

Continue

1

Cancel

Memory size		
Select the amount of men virtual machine. The recommended memo 4 MB	nory (RAM) in megabytes to be allocated to any size is 2048 MB.	the jal Jing MB nent
	Go Back Continue C	Cancel

Hard disk	
If you wish you can add a virtual hard disk to the new machine. You can either create a new hard disk file or select one from the list or from another location using the folder icon. If you need a more complex storage set-up you can skip this step and make the changes to the machine settings once the machine is created. The recommended size of the hard disk is 32.00 GB . Do not add a virtual hard disk Create a virtual hard disk now Use an existing virtual hard disk file	Jal Jing nen and
Target.vdi (Normal, 25.48 GB)	
 Go Back Create Cancel	



Oracle VM VirtualBox Manager	
 Storage on physical hard disk Please choose whether the new virtual hard disk file should grow as it is used (dynamically allocated) or if it should be created at its maximum size (fixed size). A dynamically allocated hard disk file will only use space on your physical hard disk as it fills up (up to a maximum fixed size), although it will not shrink again automatically when space on it is freed. A fixed size hard disk file may take longer to create on some systems but is often faster to use. Dynamically allocated Fixed size 	al ing ier
Go Back Continue Cancel)

Oracle VM VirtualBox Manager
File location and size
Please type the name of the new virtual hard disk file into the box below or click on the folder icon to select a different folder to create the file in.
/Volumes/A/LAB/Win7_Sandbox/Win7_Sandbox.vdi
Select the size of the virtual hard disk in megabytes. This size is the limit on the amount of file data that a virtual machine will be able to store on the hard disk.
50,00 GB
4.00 MB 2.00 TB
Go Back Create Cancel

		Oracle VM VirtualBox Manager	
Tools		New Settings Discard Start	
Win7_Sandbox	8=	📃 General	Preview
Owered Off	==	Name: Win7_Sandbox Operating System: Windows 7 (64-bit)	
		I System	
		Base Memory: 2048 MB Boot Order: Floppy, Optical, Hard Disk Acceleration: VT-x/AMD-V, Nested Paging, Hyper-V Paravirtualization	Win7_Sandbox
		Display	
		Video Memory: 27 MB Graphics Controller: VBoxSVGA Remote Desktop Server: Disabled Recording: Disabled	
		Storage	
		Controller: SATA SATA Port 0: Win7_Sandbox.vdi (Normal, 50.00 GB) SATA Port 1: [Optical Drive] Empty	
		🕪 Audio	
		Host Driver: CoreAudio Controller: Intel HD Audio	
		P Network	
		Adapter 1: Intel PRO/1000 MT Desktop (NAT)	
		🖉 USB	
		USB Controller: OHCI Device Filters: 0 (0 active)	
		Shared folders	
		None	
		Escription	
		None	

New Settings Discard St	VM VirtualBox Manager	Preview
General System Display Storage Audio Storage Devices Controller: SATA	Network Ports Shared Folders User Interface Attributes Optical Drive: SATA Port 1	Win7_Sandbox
Vin7_Sandbox.vdi	Live CD/DVD Hot-pluggable	Choose/Create a Virtual Optical Disk Choose a disk file CentOS-8.2.2004-x86_64-minimal.iso en_windows_7_ultimate_x64_dvd.iso
	Type: Size: Location: Attached to:	Remove Disk from Virtual Drive
\$ & B	Cancel	ĸ

	Oracle VM VirtualBox Manager	
Tools	🗢 👙 🔶 🔶	
	New Settings Discard Start	
Win7_Sandbox	General	Preview
■ Powered Off ==	Name: Win7_Sandbox Operating System: Windows 7 (64-bit)	
	I System	
	Base Memory: 2048 MB Boot Order: Floppy, Optical, Hard Disk Acceleration: VT-x/AMD-V, Nested Paging, Hyper-V Paravirtualization	Win7_Sandbox
	Display	
	Video Memory: 27 MB Graphics Controller: VBoxSVGA	
	Remote Desktop Server: Disabled Recording: Disabled	
	Storage	\sim
	Controller: SATA SATA Port 0: Win7_Sandbox.vdi (Normal, 50.00 GB) SATA Port 1: [Optical Drive] en_windows_7_ultimate_x64_dvd.iso (3.09 GB)	
	🕩 Audio	
	Host Driver: CoreAudio Controller: Intel HD Audio	
	Network	
	Adapter 1: Intel PRO/1000 MT Desktop (NAT)	
	🖉 USB	
	USB Controller: OHCI Device Filters: 0 (0 active)	
	Shared folders	
	None	
	Description	
	None	

• • •	Oracle VM VirtualBox Manager	
Tools	New Settings Discard Start	
Win7_Sandbox	General Name: Win7_Sandbox Operating System: Windows 7 (64-bit) System	Preview
	Base Memory: 2048 MB Boot Order: Floppy, Optical, Hard Disk Acceleration: VT-x/AMD-V, Nested Paging, Hyper-V Paravirtualization	Win7_Sandbox
	🦲 Display	
	Video Memory: 27 MB Graphics Controller: VBoxSVGA Remote Desktops erver: Disabled Recording: Disabled	
	Storage	
	Controller: SATA SATA Port 0: Win7_Sandbox.vdi (Normal, 50.00 GB) SATA Port 1: [Optical Drive] en_windows_7_ultimate_x64_dvd.iso (3.09 GB)	
	🕪 Audio	
	Host Driver: CoreAudio Controller: Intel HD Audio	
	P Network	
	Adapter 1: Intel PRO/1000 MT Desktop (NAT)	
	🖉 USB	
	USB Controller: OHCI Device Filters: 0 (0 active)	
	Shared folders	
	None	
	Description	
	None	

000	Win7_Sandbox [Running]	
	🎗 Install Windows	
k	Windows 7	
	Languag <u>e</u> to install: English	
	Time and currency format: English (United States)	۴.
W. T.	Keyboard or input method: US	
	Enter your language and other preferences and click "Next" to continue.	
	Copyright © 2009 Microsoft Corporation. All rights reserved.	
		🛛 🚫 💽 Left 🕱



000	Win7_Sandbox [Running]	
	🕝 🧗 Install Windows	in a second s
	Which type of installation do you want?	
	Upgrade Upgrade to a newer version of Windows and keep your files, settings, and programs. The option to upgrade is only available when an existing version of Windows is running. We recommend backing up your files before you proceed.	
	<u>Custom (advanced)</u> Install a new copy of Windows. This option does not keep your files, settings, and programs. The option to make changes to disks and partitions is available when you start your computer using the installation disc. We recommend backing up your files before you proceed.	
	<u>H</u> elp me decide	
	ng information 2 Installing Windows	
	2 O 1:	🛨 Left 🕷
000	Win7_Sandbox [Running]	
	🕞 No Install Windows	
	Where do you want to install Windows?	

Name Disk 0 Unallocated Space	Total Size	Free Space Type 50.0 GB	
♣ Refresh ▲ Load Driver		Drive options (advanced)	
		<u>N</u> e	đ









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Organize 🔻 Share w	ith ▼			:= - 1 0
🔆 Favorites	Name	Date modified	Туре	Size
📃 Desktop	퉬 cert	9/4/2020 1:19 PM	File folder	
🐌 Downloads	\mu NT3x	9/4/2020 1:19 PM	File folder	
📃 Recent Places	\mu OS2	9/4/2020 1:19 PM	File folder	
	autorun	2/20/2020 6:57 PM	Setup Information	1 KB
ز Libraries	autorun.sh	9/4/2020 1:16 PM	SH File	7 KB
Documents	runasroot.sh	9/4/2020 1:16 PM	SH File	5 KB
🖻 🎝 Music	VBoxDarwinAdditions.pkg	9/4/2020 1:16 PM	PKG File	3,734 KB
🖻 🔤 Pictures	VBoxDarwinAdditionsUninstall.tool	9/4/2020 1:16 PM	TOOL File	4 KB
🖻 🛃 Videos	VBoxLinuxAdditions.run	9/4/2020 1:16 PM	RUN File	7,240 KB
	VBoxSolarisAdditions.pkg	9/4/2020 1:16 PM	PKG File	9,184 KB
🖳 Computer	VBoxWindowsAdditions	9/4/2020 1:13 PM	Application	265 KB
	🐝 VBoxWindowsAdditions-amd64	9/4/2020 1:16 PM	Application	16,551 KB
📬 Network	🎕 VBoxWindowsAdditions-x86	9/4/2020 1:14 PM	Application	9,824 KB
13 items				



Win7_Sandbox - Network General System Display Storage Audio Ports Shared Folders User Interface Adapter 1 Adapter 2 Adapter 3 Adapter 4 Image: Attached to: VAT Bridged Adapter Internal Network Internal Network Generic Driver NAT Matwork Image: Cloud Network (EXPERIMENTAL] Not attached Image: Cloud Network (EXPERIMENTAL] OK		N.	N SHILL	nne mera							
General System Display Storage Audio Network Ports Shared Folders User Interface Adapter 1 Adapter 2 Adapter 3 Adapter 4 Enable Network Adapter Attached to: VAT Bridged Adapter Internal Network Host-only Adapter Generic Driver NAT Network Cloud Network [EXPERIMENTAL] Not attached	• • •				Win	2_Sandbo	ox - Netw	ork			
Adapter 1 Adapter 2 Adapter 3 Adapter 4 C Enable Network Adapter Attached to: VNAT Bridged Adapter Internal Network Host-only Adapter Generic Driver NAT Network Cloud Network [EXPERIMENTAL] Not attached				\bigcirc	Ó	-					
 Enable Network Adapter Attached to: Name: Internal Network Host-only Adapter Generic Driver NAT Network Cloud Network [EXPERIMENTAL] Not attached 	General	System	Display	Storage	Audio	Network	Ports	Sha	red Folders	User Interface	
Attached to: VAT Bridged Adapter Internal Network Host-only Adapter Generic Driver NAT Network Cloud Network [EXPERIMENTAL] Not attached			_	Adapter 1	Ada	pter 2	Adapte	3	Adapter 4	1	
Name: Bridged Adapter Internal Network ≎ Host-only Adapter Generic Driver NAT Network Cloud Network [EXPERIMENTAL] Not attached	C Enable Network Adapter										
Name: Internal Network Internal Network Internal Network Host-only Adapter Generic Driver NAT Network Cloud Network [EXPERIMENTAL] Not attached Not attached		Atta	ched to:	✓ NAT				-	0		
Advanced Host-only Adapter Generic Driver NAT Network Cloud Network [EXPERIMENTAL] Not attached				Bridged	Adapte	er					
Advanced Generic Driver NAT Network Cloud Network [EXPERIMENTAL] Not attached		Name: Internal Network									\$
NAT Network Cloud Network [EXPERIMENTAL] Not attached				Host-or	nly Adap	oter					
Cloud Network [EXPERIMENTAL] Not attached		Ad	vanced	Generic	Driver						
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