Procedure to Create and boot a AntiCloud Recovery USB in Virtualbox.

Create AntiCloud Recovery USB. Add the USB to your VM Setting -> Storage -> Add new Storage Controller -> USB



The USB Controller will be added to your VM.

	AntiCloud_Windows10	- Settings		×
 General System Display Storage Audio Network Serial Ports USB Shared Folders User Interface 	Storage Storage Devices Controller: SATA Controller: USB Controller: USB	- Settings Attributes <u>N</u> ame: <u>Type</u> :	USB USB USE Host I/O Cache	×
	ê ê 🖬 🗟		Cancel	ок

Click OK

Boot your VM and Launch the Anti-Cloud Backup and Restore application Then Click on Settings -> USB Recovery Media

🚯 Creat	e USB Recovery Media	?	×
Create Se	USB Recovery Media lect base Windows image		
This w restore	zard will walk you through the process of creating a bootable recovery USB drive that can be data. Please select an available method:	used to	
۵	WinRE (default)		
	Create a minimal USB environment that boots directly into Anti-Cloud Backup and Restore. A removable USB flash drive is required.	2 GB	
0 🐗	Windows To Go		
	Create a full Windows OS environment. An external USB harddrive is required. This feature is not available on your PC.		
	< <u>Back</u> <u>N</u> ext >	Cano	cl

Click Next.

Create USB Recovery Media Create USB Recovery Media Select target drive	?	×
Please select an available USB drive:		
Drive		C
₽		
		ļ
Show all drives		
< Back Next >	Ca	ncel

Click Next if the highlighted drive is your USB.

Copy drivers f	rom this PC	
Copy addition	al drivers	
Туре	Path	+
Directory	C:\Program Files\AntiCloudPortal	
Directory	C:\Users\jjo\AntiCloud	
Directory	C:\Program Files\TAP-Windows	-
Command	x	
Command	cd \custom\tap-windows\driver	
Command	.\bin\tapinstall.exe install oemvista.inf tap0901	
Command	cd \custom\anticloudportal\bin	
Command	start "AntiCloud VPN 1.x" anticloud-openvpn.execonfig x:\custom\anticloud\recover	

Keep the defaults and Click Next.

😵 Create USB Recovery Media	?	Х
Create USB Recovery Media Confirm selection		
The drive 'E:\' will be formatted. Any data on this drive will be lost. Are you sure you wish to continue	e?	
< Back Create	Can	icel

Click Create.

Create USB	Recovery Media			?	×
Create USB R Progress	ecovery Media				
				⊘ Cancel	
Status:	Copying USB recovery image				
Duration:	00:15				
ETA:	-				
Progress:	-				
Speed:	-				
Transfer:	-				
		< Back	Einish	Cano	el

Your Anti-Cloud Recovery USB will be created on your USB.

Convert the Recovery USB to a bootable Virtualbox disk.

Shutdown your VM.

Copy contents off of USB to a Disk Image. dd if=/dev/sdd of=AntiCloud_Recovery_USB_Disk.img

Convert Disk Image to a Virtualbox vdi disk. VBoxManage convertfromraw AntiCloud_Recovery_USB_Disk.img AntiCloud_Recovery_USB_Disk.vdi

Add the newly created Virutalbox disk to a 2nd disk to in your virtualbox storage. Settings -> Storage -> Controller -> Add Hard Disk

	AntiCloud_Windows10 - Settings						
	General	Storage					
	System	Storage Devices	Attributes				
	Display	🔶 Controller: SATA 🛛 🚱 🚳	<u>N</u> ame:	SATA			
0	Storage	AntiCloud_Windows10.vdi	<u>Type</u> :	AHCI	Ŧ		
	Audio	Controller: USB	Port Count:	2	*		
6	Network			Use Host I/O Cache			
	Serial Ports						
Ø	USB						
	Shared Folders						
:	User Interface						
		4 4 7		_			
		(c) O	ptical Drive	Cancel OK			

Click the Add Button on the top to find the USB Recovery Disk.

AntiCloud_Windows1	l0 - Hard Disk	Selector	×
Medium			
Add Create Refresh			
Name	▼ Virtual Size	Actual Size	_
▼ Attached			
AntiCloud_Windows10.vdi	64.00 GB	52.67 GB	
linux1.vdi	50.00 GB	16.54 GB	
Mikrotik_1.vdi	8.00 GB	158.00 MB	
 Not Attached 			
AntiCloud_Recovery_USB_Disk.vdi	30.47 GB	4.71 GB	
AntiCloud_Windows_USB_Disk.v	vdi		
Search By Name 🔻			&
	(Cancel Ch	oose

Choose your newly created Recovery disk image you created then Open.

Please choose a virtual hard disk file ×						
Look in:	home/jjo/VirtualBox VMs/AntiCloud_V	Vindows10	•	> 🔶 📫 🎫 🔳		
💻 Comp 📷 jjο	Name Logs AntiCloud_Recovery_USB_Disk.vdi	 Size 4.71 GE 52.67 GE 	Type Folder Vdi File Vdi File	Date Modified 1/1/22 12:33 PM 1/1/22 12:37 PM 1/1/22 10:45 AM		
File <u>n</u> ame: Files of type:	AntiCloud_Recovery_USB_Disk.vdi All virtual hard disk files (*.vmdk *.vdi *.	vhd *.hdd *.q	ed *.qcow	<u></u> pen *.qcc ▼ <u></u> ancel		

You will now have 2 Disks show up in your storage

	AntiCloud_Windows10 - Settings						
	General	Stor	age				
	System	Storage	e Devices	Attri	butes		
	Display	🔶 Co	ontroller: SATA 🛛 🧔 🗟		<u>N</u> ame:	SATA	
2	Storage	🔊	AntiCloud_Windows10.vdi AntiCloud Recovery USB		<u>T</u> ype:	AHCI	-
	Audio	0 🏈	ontroller: USB	P	ort Count:	2	Ţ
5	Network					Use Host I/O Cache	
	Serial Ports						
Ø	USB						
	Shared Folders						
:	User Interface						
			🕹 🌰 🛃 🖾				
						<u>C</u> ancel <u>O</u> K	

Boot your VM and hit F12 to show bootable Disks.



Select 2 (for your recovery USB disk you created) Follow the AntiCloud Recovery Procedure from this point on.