# **Anti-Cloud Backup Recovery**

## **Create USB Recovery Media**

Insert a minimum of a 2G USB drive into the Laptop. The USB can be larger then 2G – this is the minimum requirement.

The Anti-Cloud Backup desktop app supports the creation of USB Recovery Media from the wizard on the Settings screen. Click the USB recovery media on right side of app:



This will bring up the USB recovery media wizard:

Creat	e USB Recovery Media	?	×
Create Se	USB Recovery Media lect base Windows image		
This w restore	izard will walk you through the process of creating a bootable recovery USB drive that car : data. Please select an available method:	n be used to	
•	WinRE (default)		
	Create a minimal USB environment that boots directly into Anti-Cloud Backup and Restor removable USB flash drive is required.	re. A 2 GB	
	Windows To Go		
	Create a full Windows OS environment. An external USB harddrive is required. This feature is not available on your PC.		
	c Paule - Navi	6.00	cal
	< DBUK NEXL 2	Car	icei

There will be 1 choice available that is "WinRE (default)" option. Hit the Next button:

Choose the USB drive you inserted earlier:

Create USB Recovery Media			?	
Create USB Recovery Media Select target drive				
lease select an available USB drive:				
Drive				C
E:\				
Show all driver				
	D. I		-	
	< Back	Next >	Car	ncel

Click the Next Button:

#### 🔇 Create USB Recovery Media

Create USB Recovery Media Options

Directory	Path C:\Program Files\AntiCloudPortal
Directory	C:\Users\iio\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

Leave the defaults and click the Next Button:



There will be a warning that the USB drive will be re-formatted and any data on the USB will be lost. Click on the Create Button if you are ok with the USB being reformatted.

? ×

reate USB	Recovery Media	?	
Progress	covery Media		
		O Cancel	
Status:	Updating registry field 'InstallerLanguage': GetStringValue: The system cann		
Duration:	02:00		
ETA:			
Progress:			
Speed:			
Transfer:			
	< Back Finish	a Can	ce

Click Finish, remove the USB drive and keep it in a safe place to be used for an emergency restore if your hard disk needs to be replaced.

This allows a user to boot from the USB device, type-in the username and password for the Anti-Cloud user profile, and make a full restoration from backup onto the drive(s) of the connected PC. In this fashion, bare-metal restorations can be achieved.

### **Complete restore from USB**

Below is the procedure do a compete hard disk restore from the disk image that was stored with the Anti-Cloud service.

Insert the and boot the computer from the restore USB created from the Anti-Cloud service. Once booted from the Anti-Cloud restore USB disk you will be presented with 2 windows below. (Do not close either of the windows presented below)

Tooli I piccutomianticloudivecovery.do.not.delete] Anti Sun Dec 19 07:31:88 2021 AntiCloudVP 21 2020 Sun Dec 19 07:31:88 2021 Mindows ver Sun Dec 19 07:31:88 2021 Library ver Enter Private Key Password:	ICloud/PN 24.3 F4E/0T FLUSRI F2/USR2 F3+HUP       Image: Color (Color (Col
	Sign in - Anti-Cloud Backup and Restore Sign in Username Password Sign in
	Show advanced options

Enter the password into the larger black screen first.



After entering your password it will connect to the Anti-Cloud service where your disk image is stored.

NOTE: Do not close the above window.



You will need to move the black window down so you can bring the smaller Sign in window to the front and enter your credentials for the Anti-Cloud Service.

	🖇 Sign in - Anti-Cloud Backup and Restore	1
[x:\custom\anticloud\recovery.do_not_delete] AntiClou	Sign in	
Sun Dec 19 08:04:42 2021 AntiCloudVPN 2. 21 2020 Sun Dec 19 08:04:42 2021 Windows versior Sun Dec 19 08:04:42 2021 library versior Enter Private Key Password:	Iteren	.ZO] [LZ4] [PKCS11] [AEAD] built on Apr A
Sun Dec 19 08:04:52 2021 TCP/UDP: Preser Sun Dec 19 08:04:52 2021 UDP link local: Sun Dec 19 08:04:52 2021 UDP link remote Sun Dec 19 08:04:52 2021 [server] Peer ( Sun Dec 10 08:04:52 2021 [server]	Password Sign in	4ET]162.210.184.111:14078 ∂.184.111:14078
Sun Dec 19 08:04:53 2021 DPP_LUM 2D}.tap Sun Dec 19 08:04:53 2021 TAP-WIN32 devic 2D}.tap Sun Dec 19 08:04:53 2021 Set TAP-Windows EEDED]		obal\{5270808F-01B3-4C87-BA7F-DDD3EAFC02 10.4.78.0/10.4.78.3/255.255.255.0 [SUCC
Sun Dec 19 08:04:53 2021 Notified TAP-Wi 270808F-01B3-4C87-BA7F-DDD3EAFC022D} [O Sun Dec 19 08:04:53 2021 Successful ARP Sun Dec 19 08:04:58 2021 Initialization	Show advanced options	10.4.78.3/255.255.255.0 on interface {5 }0] .87-BA7F-DDD3EAFC022D}

Login to the Anti-Cloud Backup and Restore window with your credentials.

🞗 Sign in - Anti-Cloud Backup and Restore
Sign in
Username
Password
Sign in
Show advanced options

You will then be presented with the Anti-Cloud Backup and Restore window.

Click on the restore icon.



You will be presented with the following screen:



Click Next:

Click Show Items from other devices on bottom.

Then choose the Image you would like to restore to the hard disk.

lect a Protected Item to restore:	Q Search C
rotected item	Backup date
File Backup (Device "DESKTOP-J299185")	Latest
Mage Backup (Device "DESKTOP-J299I85")	Latest
Image Backup (Device "DESKTOP-J299I85")	Tue Dec 7 23:42:
Image Backup (Device "DESKTOP-J299185")	Latest
Image Backup (Device "DESKTOP-J299I85")	Tue Nov 30 01:5
Image Backup (Device "DESKTOP-J299185")	Latest
Image Backup (Device "DESKTOP-J299185")	Thu Nov 25 12:4
/ 😡 Image Backup (Device "DESKTOP-J299185")	Latest
Image Backup (Device "DESKTOP-J299I85")	Sat Nov 20 20:48
New Protected Item (Thu Nov 25 14:10:12 2021) (Device "DESKTOP-J299185")	Latest
New Protected Item (Thu Nov 25 14:10:12 2021) (Device "DESKTOP-J299I85")	Thu Nov 25 14:1

Click Next:

Choose restore to physical device(s)

8 Restore	- • •
Restore Select a restore method	
You have selected a Disk Image backup for restore.	
Restore to physical device(s)     A sector is a sector of the se	
Restore any selected disks or partitions directly back to this computer. This will overwrite your local drives with the restored data.	N
🔿 🖿 Restore as virtual disk files	13
Restore any selected disks or partitions as virtual disk image files. Select this option to allow extracting individual files from the virtual disk image, or to allow booti image in a virtual machine.	ng the disk
< Back Next >	Cancel

### Click Next:

Choose Source and Restore partitions to restore the image.

iource  ✓ Ø GG Disk image  ✓ Raw byte range  ✓ C:  ✓ Raw byte range  ✓ Raw byte range  ✓ Raw byte range	Size 64 GB 1 MB 500 MB 63.01 GB 648 KB 509 MB 2 MB	Restore to       ✓       Ø	Size 64 GB 1 MB 500 MB 63.01 GB 648 VB 509 MB 2 MB 30.47 GB 30.47 GB 30.47 GB 30.47 GB
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Click "Add to restore queue".

Source G4 G8 Disk image Raw byte range System Reserved C: Raw byte range Raw byte range Raw byte range	Size 64 GB 1 MB 500 MB 63.01 GB 649 KB 509 MB 2 MB	Retore to         VBOX HARDDISK         Raw byte range         System Reserved (C:)         E         Raw byte range         Raw byte range         Raw byte range         OK HARDDISK         D:         Y         VBS 2.0 FD USB Device         G:	Size 64 GB 1 MB 500 MB 649 KB 509 MB 2 MB 30.47 GB 30.47 GB 30.47 GB 30.47 GB
Restore Queue:			+ Add to restore queue
Source		Restore to	

Click Restore, you then be presented with the process of the image restore.

The Virtual Machine p	eports that the guest OS supports mouse poin	ter integration. This means that you do not need to capture the mou	ise pointer to be able to use it in 🛛 🛞 💭
🚹 Backup	Storage Vaults	Devices	Settings
Restore	C The Anti-Cloud Corporation Storing 29.07 GB	DESKTOP-J299185 Protecting 0 B	Change account settings
		DESKTOP-J299I85 Protecting 64 GB	Scan for other installed products
		DESKTOP-J299185 Protecting 0 B	USB Recovery Media Create a bootable USB drive
Settings		DESKTOP-J299185 Protecting 64 GB	
		DESKTOP-J299185 Protecting 66.46 GB	
		DESKTOP-J299185 Protecting 64 GB	
		DESKTOP-J299185 Protecting 0 B	
		DESKTOP-J299185 Logged in	

When finished, you will see a screen similar to the one below. You can then reboot the computer up on the newly restored image to your hard disk.

