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How to Make Your System Mobile with Paragon Go Virtual and VMware Player

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Introduction

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This document shows you how to transfer your system, data and programs to your pocket hard drive using Paragon Go Virtual. Your system will be converted to a virtual machine, an exact clone of your software environment.

Your virtual machine will no longer be restricted by physical computer boundaries. You can do your work, listen to music, and play videos on any computer available. All your files and programs will always be with you regardless of your location.

Let's see how to transfer your system to removable media.

Creating a Virtual Disk File

First, you will need to create an exact clone of your software environment with the operating system, programs and files. Make sure you have attached the removable media (a hard disk drive or a flash disk) you will be using before you begin.

Step 1

Run Paragon Go Virtual



And select P2V Copy

<image/>	<image/>	P2V Copy Wizard	-2
			Welcome to the P2V Copy Wizard This wizard will help you copy an entire hard disks or separate volumes to a new virtual machine.

The Wizard's welcome screen opens. Click Next.

Browse for source disks Please select hard disks or separate volumes to copy to	a new virtual machine.		
Please specify what volumes or entire hard disks (including o virtual machine.	connected virtual disks) yo	u'd like to add	d to your
Name	Туре	File system	Size
III My Computer	My Computer		-
😑 🔟 🗃 Basic Hard Disk 0 (ST380815AS ATA Device)	Internal Hard Disk Drive		74.5 G
- 🔽 🕞 System Reserved	Primary	NTFS	100 M
- 📝 🕞 Local Disk (C:)	Primary	NTFS	48.8 G
- 💟 🕞 New Volume (F:)	Primary	NTFS	25.6 G
B 🔄 📑 Basic Hard Disk 1 (ST3160023A ATA Device)	Internal Hard Disk Drive		149 G
- 🔄 💽 Data (D:)	Primary	NTFS	149 G
٠ [,
Depending on your selection the wizard will create one or m disk (a connected virtual disk will also be treated as a stand	ore virtual disks. Please no ard physical disk), no matt	te that each er how many	physical volumes

In the next window, select your physical hard disk drive which contains partitions with your OS and data. It's usually the first on the list as shown on this screenshot. Click **Next**.

P2V Copy Wizard	-	1
Specifying Virtualization Software Vendor Page Please select a virtualization software vendor for your virtual machine.		
The following OS will be used as guest:		
Windows 7 x64 Edition		
Please select a virtual software vendor:		
VMware Workstation / VMware Fusion		
Microsoft Virtual PC		
Oracle VirtualBox		

Now, you will specify the virtual machine type (Paragon Go Virtual supports several virtual machine types).

Select VMware Workstation. Click Next.

Setting Virtual Machine Properties Page Please set properties of the new virtual machine. Virtual machine version: VMware Workstation 7.0 Virtual machine name: MyComputer CPU number: 2 Memory amount: 1024 MB Image: Ima	Setting Virual Machine Properties Page Please set properties of the new virual machine. Virual machine version: VMware Workstation 7.0 Virual machine name: MyComputer CPU number: 2 Memory amount: 1024 MB Image: CPU number: 2 Memory amount: 1024 MB Image: CPU number: 2 Memory amount: 1024 MB Image: CPU number: 2 Image: CPU number: 1024 MB Image: CPU number: 2 <			2
Virtual machine version: VMware Workstation 7.0 Virtual machine name: MyComputer CPU number: 2 Memory amount: 1024 MB	Virtual machine version: VMware Workstation 7.0 Virtual machine name: MyComputer CPU number: 2 Memory amount: 1024 MB Image: CPU number: 2 Memory amount: 1024 MB Image: CPU number: 2 Image: CPU number:<	Setting Virtual Machine Please set properties of	Properties Page the new virtual machine.	
CPU number: 2 Memory amount: 1024 MB	CPU number: 2 Memory amount: 1024 MB A Minimum memory size Recommended memory size Maximum memory size (if taken more, you could face extensive swapping)	Vitual machine version: Vitual machine name:	VMware Workstation 7.0	
	A A Minimum memory size Recommended memory size Maximum memory size (# taken more, you could face extensive swapping)	CPU number: 2 Memory amount: 1024 MB		
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	A maximum memory sets (in constrained, yes could race countary anapping)	Recommended memory Maximum memory size	y size If taken more you on id face extensive swanning)	

On the next window, specify an easy to remember name for your virtual machine. You can keep the default settings here, or change them according to your needs. Click **Next**.

9 P2	V Copy Wizard		2
Se	etting Virtual Disk Properties Page Please set properties of your virtual disks.		
2	Virtual disk info	Interface	
	Virtual disk 0 is a copy of the Basic Hard Disk 0 (ST3	SCSI LSI Logic	- 🔀

On this screen you can change properties of virtual disks. You can also select another type of the emulated disk controller if needed.

If you agree with proposed parameters of the virtual disk click Next.

rer copy mean	
Where to save the virtual machine? Select a place to save the resulted virtual m	achine to.
Full path to the folder with a virtual machine	(folder will be created if doesn't exist):
D:/MyComputer	Browse

Keep or change the path where the virtual machine will be saved.

Click Next.

Pzv Copy wizard	2
Operation Progress The wizard is performing the required operations.	
Building a virtual machine	
Time elapsed: 00:07:08	
Time remained: 00:28:32	
Operation details:	
Copying drive *: of hard disk 0 to hard disk 2	
Scanning data structure (may be a few minutes)	
Data blocks calculating	
Quick data moving	
Searching for Microsoft Windows on Hard Disk 2	
Updating Boot Configuration Data in BCD hive on Hard Disk 2, Partition	0
Copying partition	
VCC tachendam is started	
w voo teu nuuugy is started.	
Getting clusters bitmap	
Getting clusters bitmap The content of file /pagefile.sys was excluded from bitmap.	
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Stop	

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The process of virtual machine creation will start immediately. It may be a time consuming task depending on the amount of actual data on the physical drive.

Running the Virtual Machine

Now you have created your virtual machine. You will need a virtual environment to run it on, and we suggest using free virtualization software, "VMware Player", for this purpose.

You can download VMware Player from the VMware website.

Step 9

Install VMware Player and launch.



Click Open a Virtual Machine

Open Virtual M	Aachine			×
Look in:	3 MyCompute	r	- 🗿 🗊 🗁 🗔 -	
(Alte	Name	~	Date modified	Туре
Recent Places	MyCompi	iter	7/8/2010 1:11 PM	VMware v
	•			,
INELWOIK	File name:		• (Open
	1277 July 10	[

The wizard will appear. Select your virtual machine and click **Open**.



Now you have the virtual machine added to the list in VM ware Player. Click the **Play virtual machine** link to run the machine.



Now you can launch your virtualized system clone.

Conclusion and additional advice

H V To run your virtual system you need the VMware Player present in the hosting system. We recommend you copy the VMware Player installation package to the removable media alongside your virtual machine and disk. You can then install the VMware Player anywhere you have this option.