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VMware Converter How To Guide

Overview

This outlines how to convert a PINsafe VMware image into an ESXi server using the VMware converter. For further information on importing and using the PINsafe VMware see VMWare How To Guide

VMware format

The PINsafe appliance is distributed as a OVF file.

It is necessary to convert the OVF to VMDK.

VMware OVF Tool

To convert OVF to VMware products use the VMWare stand-alone converter.

Unfortunately, the current version of the converter is not compatible with the distributed appliance. You need to use version 4.0.1 of the standalone converter, which is no longer available from VMWare. You can get it from our website:

http://fs.swivelsecure.com/files/vmware/VMware-converter-4.0.1-161434.exe

Converting the VMware Format

In this case we going to use VMWARE vCENTER Converter Standalone Server v 4.0.1



Configuration STEP 1

In the converter Select Convert Machine, then select Source type: Virtual Appliance

Enter the Virtual machine file: (Browse to the location SWIVEL VM Appliance), then click Next.



Configuration STEP 2

Select destination type: VMWARE Infrastructure Virtual Machine

Enter the VMware infrastructure server details, IP/hostname, Username, Password for the ESXi server, then click Next

0	eofy Source O Specify Destination	Wern,Edit Options 🕜 Ready to Complete	Karlen e X
De	tination Type Host/Resource		
Selec S	destination type: Whisare Infrastructure virtual Creates a new virtual machin Mvare Infrastructure server details rveri 192.168.1.100 er name: root seword: ••••••••••••••••••••••••••••••••••••	e for use on a VMware Infrastructure product.	VPhware Infrastructure destination Orates a vitual machine that a White Infrastructure product manages. Supported White Infrastructure products: •ESX Server 3.0, 3.5 and 4.0. •ESX Server 3.0, 3.5 and 4.0.

If the credentials are correct then the ESXi details are seen

Conversion	near Section Action	
1 Specify Source 2 Spec	r Destination 🔞 View/Edit Options 🔞 Ready to Complete	
Destination Type Host/Re	urce	
Source: 👸 C: Wy Wrtual/SWIVE	. 10/SWIVEL VM Appliance 2.0. 10. vmx Destination: 🎡 SWIVEL VM Ap	pplance 2.0.10 on 192.168.1.100
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dhcppc6.localdomain	 Virtual machine rigme 	VHware Infrastructure destination
	SWIVEL VM Appliance 2.0. 10	Select the destriation host or resource
	Total source disks size: 20 GB	pool in a host to place the destination virtual machine. Clusters and cluster-
	Qatastore	level resource pools are not supported.
	datastore1 +	Specify a name and select a datastore in which to place the destination virtual
	Capacity: 69 GB	machine. It is advisable to choose a datastone that is large end white
	Free: 60 GB Type: VMPS	accommodate all virtual machine files.
	- Virtual machine version	Virtual machine versions:
	Version 7	Version 4: Recommended when sharing storage or virtual machines
		with ESX Server versions up to 3.5.
		need the latest virtual machine
		migrate to ESX 3.x.
	Refresh	

Enter the Virtual machine version, for ESXi 3.5 or 4 select Version 4 then click on Next.

Configuration STEP 3

Conversion	E Specify Destination	Wern,Edit Options	Conplete
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Help			<back next=""> Cancel</back>

VMware Convert may not detect the OS, this can be ignored and click Next.



Configuration STEP 4

A summary of the information is then displayed, if all details are correct click on Finish to start the conversion.

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The VMware conversion process starts.

If conversion fails at this point, you may need to delete the .mf file and try again.

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The Estimated time for conversion is displayed. This will normally take between 30 minutes and 2 hours.

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In the VMware vSphere Client and the VMWARE ESXi we can see the Swivel VM.

Select Power on the virtual machine.



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The Virtual Machine Console can then be launched

192.1	168.1.100 -	vSphere Cl	ient			
File E	dit View	Inventory	Admini	stration	Plug-ins	Help
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					What	is a Virtual Machine

The PINsafe Virtual Appliance can now be configured.

Troubleshooting