Hyper-V Replication on Windows Server 2016 Step by Step (V1.1)

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Hyper-V Replication on Windows Server 2016

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https://gallery.technet.microsoft.com/Install-Windows-Server-f37e3c6d?redir=0

For full Hyper-V and Windows Server 2016 Core lab check the following link:

https://gallery.technet.microsoft.com/Install-and-Configure-b70f4cc2?redir=0

Vorking with	Hyper-v				
ogin to server tha	at will play Hyper	-V role.			
erver name: Hyp e	er-V01				
o address: 192.16	8.153.50				
omain: ITProLab.	xyz				
add Hyper-V r	ole through P	owerShell			
nstall-WindowsFe	eature -Name Hy	per-V -IncludeManage	mentTools - <mark>P</mark>	R <mark>estart</mark>	
Select Administrator: Windows Power C:\Users\Administrator> Insta	rShell 11-WindowsFeature -Name Hyper	-V -IncludeManagementTools -Restart	- 🗆 X	Host Name: IP Address: DNS Server:	HYPER-V01 192.168.153.50 192.168.153.10
10%				Logon Domain:	ITPROLABS
[000000000			1	Logon Domain: User Name: OS Version:	ITPROLABS Administrator Windows Server 2016
dd Virtual Swi dd external virtua	itch to Hyper- al switch so we c	V an connect VMs that h	ı nosted in Hyp	Logon Domain: User Name: OS Version: Der-V with othe	er VMs
Cooococcocco dd Virtual Swi .dd external virtua ■ Hyper-V Manager File Action View Help ● ● ▲ @ © © © ■ Hyper-V Manager ■ Hyper-V Manager	itch to Hyper- al switch so we c	V an connect VMs that h	uosted in Hyp	Logon Domain: User Name: OS Version: Der-V with othe	Pr VMs
Coocococco dd Virtual Swi .dd external virtu: .dd external virtu: .eta Hyper-Y Manager File Acton View Help 	itch to Hyper- al switch so we c	V an connect VMs that h	oosted in Hyp	Logon Domain: User Name: OS Version: Deer-V with othe	Administrator Windows Server 2016
Coococococo dd Virtual Swi dd external virtua Get Hyper-V Manager File Action View Help Get Dig Cooc Hyper-V Manager File Action View Help Get Dig Cooc Hyper-V Manager File Action View Help Get Dig Cooc Hyper-V Manager	itch to Hyper- al switch so we c	V an connect VMs that h	oosted in Hyp	Logon Domain: User Name: OS Version: Deer-V with othe Configurati 80	Administrator Windows Server 2016
dd Virtual Swi dd external virtua dd external virtua File Action View Help Action View Help Hyper-V Manager File Action View Help Hyper-V Manager	itch to Hyper- al switch so we c	V an connect VMs that h	oosted in Hyp	Logon Domain: User Name: OS Version: Deer-V with othe Configurati 80 Configurati	Administrator Windows Server 2016

Private

2

Creates a virtual switch that binds to the physical network adapter so that virtual machines can access a physical network.

Create Virtual Switch

Private virtual switch

00-15-5D-99-32-00 to 00-15-5D-9...

Global Network Settings
 MAC Address Range

💐 New virtual network switch	VITUAL SWITCH Properties
🗄 🛃 Internal SW	Name:
	External SW
Private virtual switch	Notes:
🗉 🎿 External SW	
Intel(R) 82574L Gigabit Netwo	
MAC Address Range	- [
00-15-5D-99-32-00 to 00-15-5D-9	Connection type
	What do you want to connect this virtual switch to?
	External network:
	Intel(R) 82574L Gigabit Network Connection
	Allow management operating system to share this network adapter
	Enable single-root I/O virtualization (SR-IOV)
Apply Networking	y Changes X
Apply Networking) Changes X
Apply Networking Pending	g changes may disrupt network
Apply Networking Pending connect	g changes may disrupt network tivity anagement operating system
Apply Networking Pending connec This com	g Changes X g changes may disrupt network anagement operating system tivity anagement operating system puter may lose its network connection while N that the management operating
Apply Networking Pending connect This com the chang operation	g Changes X g changes may disrupt network tivity anagement operating system puter may lose its network connection while ges are applied. This may affect any network is in progress. These changes also may
Apply Networking Pending connect This com the chang operation overwrite	g Changes X g changes may disrupt network tivity puter may lose its network connection while ges are applied. This may affect any network is in progress. These changes also may some static changes. If that happens, you
Apply Networking Pending connect This com the chang operation overwrite must reap	g Changes X g changes may disrupt network anagement operating system tivity anagement operating system puter may lose its network connection while yes are applied. This may affect any network is in progress. These changes also may some static changes. If that happens, you uply the static changes to restore network N that the management operating ions through this network adapter. This tworking.
Apply Networking Pending connect This com the chang operation overwrite must reap connectiv	g changes may disrupt network tivity puter may lose its network connection while ges are applied. This may affect any network is in progress. These changes also may some static changes. If that happens, you oply the static changes to restore network rity. Do you want to continue?
Apply Networking Pending connect This com the chang operation overwrite must reap connectiv	g changes may disrupt network tivity puter may lose its network connection while ges are applied. This may affect any network is in progress. These changes also may some static changes. If that happens, you upply the static changes to restore network rity. Do you want to continue? Remove

Install Server Core 2016 on Hyper-V

from **Hyper-V01** server manager access Hyper-V management console and follow the below figures to install Server Core 2016 VM.

		Virtual Machines	Hyper-V Manager
Assigned Memory	ste CP virtual machines w	Name < Checkpoints	
	U Usage Assigned Memory ere found on this server.	State CPU Usage Assigned Memory No virtual machines were found on this server.	Virtual Machines Name State CPU Usage Assigned Memory No virtual machines were found on this server. Checkpoints



	aru
Assign Men	nory
Before You Begin Specify Name and Location Specify Generation Assign Memory Configure Networking Connect Virtual Hard Disk Installation Options Summary	Specify the amount of memory to allocate to this virtual machine. You can specify an amount from 32 MB through 12582912 MB. To improve performance, specify more than the minimum amount recommended for the operating system. Startup memory: 1530 MB Use Dynamic Memory for this virtual machine. When you decide how much memory to assign to a virtual machine, consider how you intend to use the virtual machine and the operating system that it will run.
🖳 New Virtual Machine Wi:	zard
🔤 Configure I	Networking
Before You Begin Specify Name and Location Specify Generation Assign Memory Configure Networking Connect Virtual Hard Disk Installation Options	Each new virtual machine includes a network adapter. You can configure the network adapter to use a virtual switch, or it can remain disconnected. Connection: Not Connected Not Connected Internal SW Private SW External SW
Summary	
Summary select Windows Server Mew Virtual Machine Wiz Installation	• 2016 ISO image to use it as installation source
Summary Select Windows Server Methods Server Select Windows Server Installation Before You Begin Specify Name and Location Specify Generation Assign Memory Configure Networking Connect Virtual Hard Disk Installation Options Summary	Solutions Solution Solu
Summary Select Windows Server New Virtual Machine Wiz New Virtual Machine Wiz Installation Before You Begin Specify Name and Location Specify Generation Assign Memory Configure Networking Connect Virtual Hard Disk Installation Options Summary	2016 ISO image to use it as installation source ard Options You can instal an operating system now if you have access to the setup media, or you can instal it later. O Instal an operating system later Instal an operating system from a bootable CD/DVD-ROM Media Physical CD/DVD drive: D:::: Image file (.iso): C:\Users\Administrator\Desktop\Server 2016\ Browse Instal an operating system from a bootable floppy disk

Г

Connec	t Virtual Hard Disk	
Before You Begin Specify Name and Location Specify Generation Assign Memory Configure Networking Connect Virtual Hard Disk Installation Options Summary	A virtual machine requires storage so that you can install an operating system. You can storage now or configure it later by modifying the virtual machine's properties.	pecify the Browse
nect to Server Core VM	and start installation process	
File Action File Action	View Help I I I III Name State CPU Usage Assigned Memory Upf WebServer Off	Actions HYPER-V01 New Import Virtual Machine
	<	Hyper-V Settings Virtual Switch Manager Virtual SAN Manager Edit Disk
	Checkpoints The selected virtual machine has no checkpoints.	 Inspect Disk Stop Service Remove Server Refresh View
		Help WebServer
	WebServer	Connect

yper-V Replication on Windo	ows Server 2016	
File Action Media C	-V01 - Virtual Machine Connection Tipboard View Help	
Press any	key to boot from CD or DVD	
WebServer on HYPER-V01 - Virtu File Action Media Clipboard	al Machine Connection View Help	-
	Windows Setup	
	Languag <u>e</u> to install: <mark>English (United States) ▼</mark> Time and currency format: <mark>English (United States) ▼</mark> Keyboard or input method: US	
	Enter your language and other preferences and click "Next" to continue.	
		_
		0 D 2 5 6

Hyper-V Replication on Windows Server 2016	
WebServer on HYPER-V01 - Virtual Machine Connection File Action Media Clipboard View Help Ba ◎ ○ ◎ ○ ■ I▶ B ○ ※	-
Windows Setup	
Install now	
<u>R</u> epair your computer © 2016 Microsoft Corporation. All rights reserved.	
😡 💰 Windows Setup	
Activate Windows	
If this is the first time you're installing Windows on this PC (or you're installing a different edition you need to enter a valid Windows product key. Your product key should be in the confirmation email you received after buying a digital copy of Windows or on a label inside the box that Windows came in.	ən), ın
The product key looks like this: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX	
If you're reinstalling Windows, select I don't have a product key. Your copy of Windows will be automatically activated later.	
Privacy statement	Next
http://www.mycertprofile.com/Profile/3992184764	10 Page

Hyper-V Replication on Windows Server 2016

Select Windows Server 2016 Standard Core

X 🔏 Windows Setup Select the operating system you want to install Architecture Date modified Operating system Windows Server 2016 Standard x64 11/21/2016 Windows Server 2016 Standard (Desktop Experience) х64 11/21/2016 x64 Windows Server 2016 Datacenter 11/21/2016 Windows Server 2016 Datacenter (Desktop Experience) x64 11/21/2016 Description: This option (recommended) reduces management and servicing by installing only what is needed to run most server roles and applications. It does not include a GUI, but you can fully manage the server locally or remotely with Windows PowerShell or other tools. For more details see "Windows Server Installation Options." 🔏 Windows Setup Applicable notices and license terms IMPORTANT NOTICE (followed by LICENSE TERMS) ~ Diagnostic and Usage Information. Microsoft automatically collects this information over the internet, and uses it to help improve your installation, upgrade, and user experience, and the quality and security of Microsoft products and services. Consistent with these purposes, the information may be associated with your organization. Windows Server 2016 has four (4) information collection settings (Security, Basic, Enhanced, and Full), and uses the "Enhanced" setting by default. This level includes information required to: (i) run our antimalware and diagnostic and usage information technologies; (ii) understand device quality, and application usage and compatibility; and (iii) identify quality issues in the use and performance of the operating system and applications. I accept the license terms Next

🊱 🔬 Windows Setup				
Which type of	installation do you	u want?		
Upgrade: Install The files, settings, available when a s	I Windows and keep and applications are m upported version of Wi	o files, settings, and app oved to Windows with this ndows is already running o	olications option. This option is only n the computer.	
<u>Custom: Install</u> The files, settings, make changes to recommend backi	Windows only (adv. and applications aren't partitions and drives, sta ng up your files before	anced) : moved to Windows with th art the computer using the you continue.	nis option. If you want to installation disc. We]
🄰 🔏 Windows Setup				×
Where do you	want to install Wi	ndows?	5 X2X	
Name		Total size	Free space Type	
Drive 0 Un	allocated space	127.0 GB	127.0 GB	
Drive 0 Un	апосатей зрасе	127.0 GB	127.0 GB	
Drive 0 Un Refresh	Delete	127.0 GB	127.0 GB ₩ N <u>e</u> w	
Prive 0 Un	Delete	127.0 GB	127.0 GB ₩ N <u>e</u> w	Next

	Windows Setup	
	Installing Windows	
	Status	
	Copying Windows files Getting files ready for installation (3%) Installing features Installing updates Finishing up	
r installati	on is done, change local administrator password (we need it to access our server for first time	:)
	TC:\Windows\system32\LogonUl.exe	
	C:\Windows\system32\LogonUl.exe	
	C:\Windows\system32\LogonUl.exe	
	C:\Windows\system32\LogonU.exe C:\Windows\system32\LogonU.exe C:\Windows\system32\LogonU.exe C:\Windows\system32\LogonU.exe C:\Windows\system32\LogonU.exe Define new credentials for Hdninistrator or hit ESC to cancel Set a set in	

Hyper-V Replication on Windows Server 2016

Manage server 2016 Core locally

Windows Server 2016 Initial Configuration

Login to server core using local administrator account, then use **Sconfig** to change server Initial Configuration like Server name and network configuration, so we can join our server to **ITPROLABS.XYZ** domain.

Server Name: WebServer	Administrator: C:\Windows\system32\cmd.exe	- 0
IP address: 192.168.153.52	C:\Users\Administrator;sconfig	
SM: 255.255.255.0		
DNS: 192.168.153.10		
DG: 192.168.153.2		
Administrator: C:\Windows\ Microsoft (R) Windows Copyright (C) Microso Inspecting system 1) Domain/Workgroup: 2) Computer Name: 3) Add Local Administ 4) Configure Remote M	system32\cmd.exe - sconfig Script Host Version 5.812 ft Corporation. All rights reserved. Server Configuration Workgroup: WORKGROUP WIN-BB4GVEB1KMD rator anagement Enabled	
 s) Windows Update Set 6) DownLoad and Insta 7) Remote Desktop: 8) Network Settings 9) Date and Time 10) Telemetry setting 11) Windows Activatio 12) Log Off User 13) Restart Server 14) Shut Down Server 15) Exit to Command L 	ine	
Administrator C:\Windo 14) Shut Down Serve 15) Exit to Command Enter number to sel	<pre>ws/system32/cmd.exe-sconfig r Line ect an option: Server Configuration : Domain: itprolabs.xyz</pre>	
 2) Computer Name: 3) Add Local Admini 4) Configure Remote 5) Windows Update S 6) Download and Ins 7) Remote Desktop: 8) Network Settings 9) Date and Time 10) Telemetry setti 11) Windows Activat 12) Log Off User 13) Restart Server 14) Shut Down Serve 15) Exit to Command 	WEBSERVER Management Enabled ettings: DownloadOnly tall Updates Disabled ngs Full	
Entre sumber to col		

http://www.mycertprofile.com/Profile/3992184764

14 | Page



After IIS installation is done, you can access WebServer through web as shown down











	VebServer	\times
Specify Re	plica Server	
Before You Begin Specify Replica Server	Specify the Replica server name to use to replicate this virtual machine. If the Replica server is or failover cluster, specify the name of the Hyper-/ Replica Broker as the Replica server. Use the Eailover Cluster Manager on the Replica server to find the name of the Replica Broker	na
Specify Connection Parameters	Replica server: HYPER-V02 Browse	2
Configure Replication Frequency Configure Additional Recovery Points Choose Initial Replication Method Summary		
Enable Replication for W	VebServer	×
Enable Replication for W	VebServer Pronection Parameters Replica server: HYPER-V02.itprolabs.xyz Replica server port: 80	×
 Enable Replication for W Specify Co Before You Begin Specify Replica Server Specify Connection Parameters Choose Replication VHDs Configure Replication Frequency Configure Additional 	WebServer Immection Parameters Replica server: HYPER-V02.itprolabs.xyz Replica server port: 80 Authentication Type Image: Server port: 80 Authentication Type Image: Server port: 80 Authentication Type Image: Server port: Image: Server port: Image: Server port: 80 Authentication Type Image: Server port: Image: Server port: 80 Image: Server port: 9 Image: Server port: 9 Image: Server port: 80 100 101 102 103 103 </td <td>×</td>	×
 Enable Replication for W Specify Conception Specify Replica Server Specify Connection Parameters Choose Replication VHDs Configure Replication Frequency Configure Additional Recovery Points Choose Initial Replication Method Summary 	VebServer entection Parameters Replica server: HYPER-V02.itprolabs.xyz Replica server port: 80 Authentication Type • •	×
Enable Replication for W Specify Conection Parameters Choose Replication VHDs Configure Replication Frequency Configure Additional Recovery Points Choose Initial Replication Method Summary	WebServer Immediation Parameters Replica server: [HYPER-V02.itprolabs.xyz] Replica server port: 80 Authentication Type Image: Server port: 80 Image: Server port: Server port: 80 Image: Server port: Server por	
Enable Replication for W Specify Connection Parameters Choose Replication VHDs Configure Replication Frequency Configure Additional Recovery Points Choose Initial Replication Method Summary	Precision Parameters Replica server: HYPER-V02.itprolabs.xyz Replica server port: 80 Authentication Type Ouse Kerberos authentication (HTTP) Data will be encrypted while being transmitted over the network. Use certificate-based authentication (HTTPS) Data will be encrypted while being transmitted over the network. Issued To: 	

Enable Replication for W	ebServer 2
10 Choose Re	plication VHDs
Before You Begin Specify Replica Server Specify Connection Parameters Choose Replication VHDs Configure Replication Frequency Configure Additional Recovery Points Choose Initial Replication Method Summary	Clear the check boxes of any virtual hard disks (VHDs) that you do not want to replicate (for example, a VHD used for a dedicated paging file). Not replicating certain VHDs, such as the operating system VHD, could result in the Replica virtual machine not starting up properly. Virtual Hard Disks: C:\ProgramData\Microsoft\Windows\Hyper-V\WebServer\Virtual Hard Disks\WebServer.vhdx
Enable Replication for We	Next > Finish Cancel
Enable Replication for We Configure R Before You Begin Specify Replica Server Specify Connection Parameters	Next > Finish Cancel AbServer AbServer X Choose the frequency at which changes will be sent to the Replica Server Sminutes V
Enable Replication for We Configure R Before You Begin Specify Replica Server Specify Connection Parameters Choose Replication VHDs Configure Replication Frequency Configure Additional Recovery Points Choose Initial Replication Method Summary	Next > Finish Cancel AbServer Application Frequency Choose the frequency at which changes will be sent to the Replica Server Sminutes
Enable Replication for We Configure R Before You Begin Specify Replica Server Specify Connection Parameters Choose Replication VHDs Configure Additional Recovery Points Choose Initial Replication Method Summary	Prinish Cancel Cancel Consection Frequency Choose the frequency at which changes will be sent to the Replica Server To minutes

<mark>8</mark> Enable Replication for W	ebServer
Configure A	Additional Recovery Points
Before You Begin Specify Replica Server Specify Connection Parameters Choose Replication VHDs Configure Replication Frequency Configure Additional Recovery Points Choose Initial Replication Method Summary	 You can choose to store only the latest recovery point of the primary virtual machine on the Replication server or to add additional recovery points, allowing you to recover to an earlier point in time. Additional recovery points require more storage and processing resources. Configure additional recovery points for this virtual machine Maintain only the latest recovery point Create additional hourly recovery points Coverage provided by additional recovery points (in hours): 12 ÷ Volume Shadow Copy Service (VSS) snapshot frequency (in hours): 4 ÷ This option requires the latest Integration Components be installed in the guest. For non-Window guest operating systems, these snapshots are file-system consistent.
10 Enable Replication for V	/ebServer
Enable Replication for V Choose In Before You Begin Specify Replica Server Specify Connection	Next > Finish Cancel /ebServer itial Replication Method Effore replication can start, an initial copy of all virtual hard disks that you selected must be transferred to the Replica server. Size of the initial copy of selected virtual hard disks: Calculating
Enable Replication for V Choose In Before You Begin Specify Replica Server Specify Connection Parameters Choose Replication VHDs Configure Replication Frequency Configure Additional Recovery Points	Image: Press Press Finish Cancel VebServer Vest > Finish Cancel Itial Replication Method Effore replication can start, an initial copy of all virtual hard disks that you selected must be transferred to the Replica server. Size of the initial copy of selected virtual hard disks: Calculating Initial Replication Method Initial Replication Method Send initial copy over the network Send initial copy using external media Specify the location to export initial copy. Descent
Enable Replication for V Choose Int Specify Replica Server Specify Connection Parameters Choose Replication VHDs Configure Replication Frequency Configure Additional Recovery Points Choose Initial Replication Method Summary	Next > Finish Cancel VebServer itial Replication Method Before replication can start, an initial copy of all virtual hard disks that you selected must be transferred to the Replica server. Size of the initial copy of selected virtual hard disks: Calculating Initial Replication Method Send initial copy over the network Send initial copy using external media Specify the location to export initial copy. Image: Choose this option if you have restored a copy of this virtual machine on the Replica server. The restored virtual machine will be used as the initial copy.
Enable Replication for V Choose Im Specify Replica Server Specify Connection Parameters Choose Replication VHDs Configure Replication Frequency Configure Additional Recovery Points Choose Initial Replication Method Summary	Vext> Finish Cancel VebServer State Replication Method Before replication can start, an initial copy of all virtual hard disks that you selected must be transferred to the Replica server. Size of the initial copy of selected virtual hard disks: Calculating Initial Replication Method Send initial copy over the network Send initial copy using external media Specify the location to export initial copy. Image: Determine the output of you have restored a copy of this virtual machine on the Replica server. The restored virtual machine will be used as the initial copy. Choose this option if you have restored a copy of this virtual machine on the Replica server. The restored virtual machine will be used as the initial copy. Schedule Initial Replication Start replication immediately Start replication immediately Start replication immediately Start replication immediately Tou can choose any time up to Monday, August 14, 2017.



Replication Status

When replication start, notice send traffic increase because the replication go through network as we configured.



🔶 🧼 🖄 📰 🚺		
Hyper-V Manager	Virtual Machines	
	Name State CPU Usage Assigned Memory Uptime Status Configurati WebServer Running 0 % 632 MB 01:44:18 Sending Initial Replica (72%) 8.0	
	Checkpoints	
to another Huner V conve	r which receive replicated VM, will potice increment in receive traffic	
to another Hyper-v serve	which receive replicated vivi, will notice increment in receive tranic	
📲 Hyper-V Manager	— — ;	×
File Action View Hel	p	_
Hyper V Manager	Virtual Machines Actions	
	Name State CPU Usage Assigned Memory U HYPER-V02 WebServer Off New New New New New	▲
g ⊠ Task Manager	Import Virtual Machine	-
File Options View	nce Users Details Services	
Processes Performa	Nitual SAN Manager	_
Processes Performa		
Processes Performa CPU 0% 3.20 GHz	Ethernet Intel(R) 82574L Gigabit Network Conne	_
Processes Performa CPU 0% 3.20 GHz Memory 1.7/4.0 GB (43%)	Ethernet Intel(R) 82574L Gigabit Network Conne	
Processes Performa CPU 0% 3.20 GHz Memory 1.7/4.0 GB (43%) Ethernet S: 512 Kbps R: 1	Ethernet Intel(R) 82574L Gigabit Network Conne Throughput 54 Mbps 34.4 Mbps	•
Processes Performa CPU 0% 3.20 GHz Memory 1.7/4.0 GB (43%) Ethernet S: 512 Kbps R:	Stop Service Stop Service S	•
Processes Performa CPU 0% 3.20 GHz Memory 1.7/4.0 GB (43% Ethernet S: 512 Kbps R: 1	94.4 Mbps Balance	•
Processes Performa CPU 0% 3.20 GHz Memory 1.7/4.0 GB (43% Ethernet S: 512 Kbps R: 1	a.4. Mbps a.4. Mbps b. a.4. Mbps b. c. b. c. b. c. b. c. b. c.	•
Processes Performa CPU 0% 3.20 GHz Memory 1.7/4.0 GB (43% Ethernet S: 512 Kbps R:	€ Edit Disk 94.4 Mbps 94.4 Mbps 95.9 Mbps	•
Processes Performa CPU 0% 3.20 GHz Memory 1.7/4.0 GB (43%) Ethernet S: 512 Kbps R:	S S S S S S S S S S S S S S	•



Test replicated VM

- Shutdown the main webserver VM then try to access IIS which hosted on this server



per-V Replication or v, IIS services is down.	i Windows Servei	r 2016		
+ttp://webserver/	م	♥ ▼ C C This page can't be displayed ×		
• Make • Look • Refre	S page cal sure the web address http://w for the page with your search sh the page in a few minutes.	n't be display rebserver is correct. engine.	/ed	
Hyper-V Manager File Action View Help Hyper-V Manager Hyper-V Manager	Virtual Machines Name State Vieb Senar Off Connect Settings Replication > Start Checkpoint Checkpoint Checkpoint Byort Rename Delete	CPU Usage Assigned Memory Uptime Failover Test Failover Pause Replication Extend Replication Extend Replication Health View Replication Health Remove Replication Health Remove Replication Important on the service wature matchine has no checkpt	Status	Configurati 80
File Action View Help	Virtual Machines Name State WebServer Off Checkpoints Virtual Machines	CPU Usage Assigned Memory Uptime Pailover Do not proceed with this task unless the primary virtual m Replica virtual machine might not have the latest replicate If this is a planned failove Failover If this is an unplanned failove Failover WebServer - Latest Recovery Point - (8/7/2017 1:42.54	Status Initiate Failover (50%)	Configurati 8.0

