



## Persysistent Suite 6.0

# BASE IMAGE REPLICATION

## Overview

Base Image replication will allow administrator to create base images on the master server and then replicate them to other Persysistent Servers automatically. The master server should be accessible over the network from all other Persysistent Servers in order for the base image replication to work correctly.

## Setting up Master Server

A master image server needs to be dedicated in the Persysistent WebUI so that all other Persysistent Servers can replicate base images.

1. Login to the Persysistent WebUI.
2. Click on the Persysistent Server on the tree which is going to be Master Server.
3. Click on the **Servers** tab.
4. Click on the **Manage** tab.
5. Scroll down to **Server Policy** section.

Server Policy

Max Repair Points:	5	Log Files To keep On Servers For:	30 Days
Max Profile Images:	1	Log Files To keep On Clients For:	30 Days
Repository Maintenance:	Enabled (Everyday)	Repository Maintenance Time:	12 AM
Is this a Master Server:	Yes	Master Server:	DESKTOP-ROP7Q4A
Image/Application Sync Frequency to other servers:	12 Hours	Image/Application Sync to this server:	Disabled

6. Change the setting for “**Is this is a Master Server**” to “**Yes**”.
7. Set the “**Image/Application Sync Frequency to other servers**” to desired setting (default setting is 15 Minutes).
8. Restart “Persysistent Repository Service” on this server.



## Setting up Child Server

A master image server needs to be dedicated in the Persysnt WebUI so that all other Persysnt Servers can replicate base images.

1. Login to the Persysnt WebUI.
2. Click on the Persysnt Server on the tree which is going to be Child Server.
3. Click on the **Servers** tab.
4. Click on the **Manage** tab.
5. Scroll down to **Server Policy** section.

Server Policy

Max Repair Points:	5	Log Files To keep On Servers For:	30 Days
Max Profile Images:	5	Log Files To keep On Clients For:	30 Days
Repository Maintenance:	Enabled (Everyday)	Repository Maintenance Time:	12 AM
Is this a Master Server:	No	Master Server:	DESKTOP-ROP7Q4A
Image/Application Sync Frequency to other servers:	12 Hours	Image/Application Sync to this server:	Enabled

6. Change the setting for “Image/Application Sync to this server” to “Enabled”.
7. Restart “Persysnt Repository Service” on this server.
8. Repeat steps 1 – 8 for all other child servers.

## Set Base Image to Be Replicated

All base images by default are set not be replicated. It is a good practice to test the base image first and then set it to be replicated to other servers. Here are steps to set a base image to be replicated to other servers.

1. Login to the Persysnt WebUI.
2. Click on the Persysnt Server on the tree which is dedicated as master server.
3. Click on “**Base Images**” tab.

Base Images											
Name	Size (MB)	Model	OS Description	Service Pack	Platform	FSType	Synchronize	Created On	Type	Domain	
<input type="checkbox"/> win7 test	4290	VMware Virtual Platform	Windows 7 Enterprise		AMD64	NTFS	No	7/11/2017 12:36:03 PM	Workgroup	Workgroup	
<input type="checkbox"/> Windows 10 x64 1607 Sysprep	6034	VMware Virtual Platform	Windows 10 Pro		AMD64	NTFS	Yes	3/23/2017 6:41:30 PM	Workgroup	Workgroup	
<input type="checkbox"/> Windows 10 x64 1607 USMT Sysprep	7307	VMware Virtual Platform	Windows 10 Pro		AMD64	NTFS	Yes	6/2/2017 11:32:59 AM	Workgroup	Workgroup	
<input type="checkbox"/> Windows 2012 Sysprep x64	4532	VMware Virtual Platform	Windows Server 2012 R2 Standard		AMD64	NTFS	Yes	4/4/2017 8:45:54 AM	Workgroup	Workgroup	
<input type="checkbox"/> Windows 7 Enterprise x64 Bitlocker Updated	7523	HP Pavilion Notebook	Windows 7 Enterprise		AMD64	NTFS	Yes	3/24/2017 8:36:59 AM	Workgroup	Workgroup	
<input type="checkbox"/> Windows 7 x64 Enterprise .net 4.5 Sysprep	4290	VMware Virtual Platform	Windows 7 Enterprise		AMD64	NTFS	Yes	6/1/2017 3:24:55 PM	Workgroup	Workgroup	

Total Records: 6      Page: ALL      Lines: ---

4. Click on the base image that needs to be replicated to other servers.
5. Change the setting “Synchronize Image” to “Yes”.

## Image Details

<b>Name:</b>	Windows 10 x64 1607 USMT Sysprep	<b>Size:</b>	7307 MB
<b>Server:</b>	Orlando Main	<b>Model:</b>	VMware Virtual Platform
<b>Path:</b>	C:\Users\DPATEL\Source\Workspaces\Persystent\Persystent.PEBuilder\bin\ImageFiles\x64\0A2E9E0B-A25F-4AEA-91C9-C85C28539A0B.zip	<b>FSType:</b>	NTFS
<b>OS:</b>	10.0	<b>Domain:</b>	Workgroup
<b>Type:</b>	Workgroup	<b>Platform:</b>	AMD64
<b>OS Description:</b>	Windows 10 Pro	<b>Created On:</b>	6/2/2017 11:32:59 AM
<b>Created By:</b>	admin	<b>Modified On:</b>	6/27/2017 6:32:31 PM
<b>Modified By:</b>	admin	<b>Note:</b>	
<b>Filter:</b>		<b>Synchronize Image:</b>	Yes
<b>Service Pack:</b>			

Save Delete Reset

6. Click **“Save”**.
7. Base image will be synchronized to other servers based on the policy.

## UTOPIC

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