

This solution allows you to transfer your Real Hardware Machine or your Virtual Machine with any operation system to Microsoft Windows Azure in easy way. All without knowledge about vhd, storage blobs, Power Shell. We tested it with Microsoft Windows, Linux and Solaris operating systems.

The process is easy and can be compared to use Ghost from source machine to Azure destination. So the source machine can be a real hardware or virtual.

Process of capturing Operating System:

Source Computer (booted from AzureZilla CD) -(image transfer)-> Storage Computer (SSH, NFS, CIFS/SMB)

Process of Applying Operating System:

Destination Azure Virtual Machine (AzureZilla image from DepotVM) <-(image transfer)- Storage Computer (SSH, NFS, CIFS/SMB)

Storage Computer can be deployed on Azure or anywhere that will be available via Internet connection from Windows Azure and of course from Source Computer.

Step by Step (capturing Operating System):

1. Prepare your source computer:
 - a. Set DHCP for your network connection.
 - b. Please remember that Linux combines MAC address with your network name e.g. eth0. So delete this by deleting file etc/udev/rules.d/70-persistent-net.rules.
2. Prepare Storage Computer. The best solution is to deploy additional Virtual Machine with Linux (CentOs is good), we will use it as a repository for Source Hard Drive image. After finishing the process you can just delete this Virtual Machine. The best option is to transfer image of Source Hard Drive using SSH protocol, so port 22 should be available from Source and Destination (azure) Computer.
3. Boot your source computer from this CD: <http://h.com.pl/AzureZilla.iso>. The best solution is that source computer acquire IP address from DHCP, if not you should manually assign it. The other solution is to capture image to USB disk and transfer it manually to Repository Computer.
4. After starting computer from CD select, START CLONEZILLA , device-image, ssh_server and enter Repository IP address with port (usually 22).
5. Provide credential and path to store image. Please remember that the path MUST exist on Storage Repository.
6. After successful connection to repository, at the end of table you should see mounted drive similar to that: <root@172.25.123.29:/root/> x x x x /home/partimag
7. Now we are ready to capture hard disks, so choose Beginner , Savedisk and enter the name of the image.

8. On next screen choose disks and partitions to image (usually all).
9. You can skip check disk integrity, but select option to verify saved images.
10. After pressing ENTER sources disks are read and transferred to Repository.
11. After finishing you can press ENTER and choose power off.

Step by Step (applying Operating System):

1. Deploy destination Virtual Machine from AzureZilla Image (of course from VMDepot).
2. You can ignore status provisioning... just connect using your favorite SSH Client (I suggest putty). Login is user, password is Azure123. Just after connection reset your password typing passwd and typing enter.
3. Change account to root by typing, sudo su – and press enter.
1. Start cloning software by typing clonezilla and press enter.
2. Now we can applying previously saved images, so choose device-image and ssh_server.
3. Provide credential and path to store image.
4. After successful connection to repository, at the end of table you should see mounted drive similar to that: [root@172.25.123.29:/root/](ssh://root@172.25.123.29/) x x x x /home/partimag
5. Chose Beginner and Restore disk.
6. Now, we should see previously saved image, so please choose it.
7. Choose hard disk for restoring image (sda).
8. Read carefully what you do and confirm selection.
9. After confirmation disk will be read from image and saved to Hard Disk, after that you can choose reboot and your machine should be transferred to Azure.
10. Verify all transferred data, customize endpoint and install integration services.
11. After that you can delete Repository Server if is not needed of course.

This software is as is, without any warranty. Please remember to have enough disk space on Repository Computer and on Destination.

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Step by step video should be available on Q1 2015.