

## ***Enable FTP Access***

1. Upload installation bundle to your host using the vSphere datastore browser
  - a. Open and connect the vSphere client to the host
  - b. Select the host in the left hand pain, then goto the configuration tab
  - c. In under the "Hardware" section, select "Storage"
  - d. Right click on the datastore that you want to upload to, and select "Browse Datastore..."
  - e. Use the Datastore browser to create an "Apps" directory in the root
  - f. Upload X:\Lantech\ServerApplications\VMWare\ESXi 5\ProFTPD-1.3.3-8-offline\_bundle.zip to the Apps directory you just created

2. Run the installation command

```
esxcli software vib install --no-sig-check -d /vmfs/volumes/datastore1/Apps/ProFTPD-1.3.3-8-offline_bundle.zip
```

(replace datastore1 with the name of your datastore)

3. Check to verify that firewall rules were created
  - a. While still on the Configuration tab, select "Security Profile" in under the Software section
  - b. Look for a service called "proftpd"
  - c. Look for a Firewall rule called "ProFTPD" with incoming port 21,49152 – 49999 open.
4. Edit the FTP root path
  - a. Connect to the host via SSH
  - b. Edit the /etc/proftpd.conf find and change the default startup directory from "/" to "/vmfs/volumes/datastore1"
5. Create the FTP user for backups
  - a. In vSphere client, switch to the "Local Users & Groups" tab
  - b. Click on the "Users" button
  - c. Right click in any empty white space of this section, and select "Add"

- d. Fill in the Login, and Password fields. (Login = “userftp” Pass = %current UserFTP password%)
- e. Click OK to create user
- f. In your SSH session, edit the `/etc/passwd` and change the line for “userftp”, Change the user path and the shell path, it should look something like the following:  
  
**`userftp:x:1002:1002:ESXi User:/vmfs/volumes/datastore1:/bin/false`**
- g. Reboot, and test FTP logon using “userftp”