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Setting up VMware Update Manager service for isolated networks

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Purpose

This article provides steps for setting up VMware Update Manager to patch ESX hosts that do not have connectivity to Internet.

Note: For information about vCenter Update Manager 4.x, see the [VMware vCenter Update Manager Administration Guide](#), [Configure an Apache or an IIS Web server as a patch source for vCenter Update Manager \(1019288\)](#) and [Install PowerPath/VE for VMware vSphere by using vCenter Update Manager and UMDS \(1019844\)](#).

Resolution

To setup VMware Update Manager to download the updates on a proxy machine with Internet connectivity:

1. Install VMware Update Manager Download Service on the proxy machine connected to the Internet.

Note: The software is on the VirtualCenter CD media.

2. Open a command prompt and change directory to C:\Program Files\VMware\Infrastructure\Update Manager.
3. Run the following command to start downloading the updates:

```
vmware-umds.exe -D
```

4. Export the downloaded updates to a local repository using the following command:

```
vmware-umds -E <Path to the local repository>
```

Note: When exported, move the repository to a physical media or any portable storage device.




5. Connect to VirtualCenter Server using VMware Infrastructure Client.
6. Log in as a user with administrative credentials.
7. Run the following command to download the patches from the repository:

```
vmware-updateDownloadCli.exe --update-path <drive letter of storage media> --config-import esx --vc-user <VirtualCenter administrator user>
```

Note: This command is only to download the updates for an ESX host. For downloading Windows and Linux updates, see the [VMware Update Manager Administration Guide](#).

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KB Article: **1004455**Updated: **May 11, 2010**

Products:

VMware VirtualCenter
VMware vCenter
Update Manager

Product Versions:

VMware VirtualCenter
2.5.x
VMware vCenter
Update Manager 1.0.x

Update History

05/11/2010 - Added information regarding vCenter Update Manager 4.x.

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