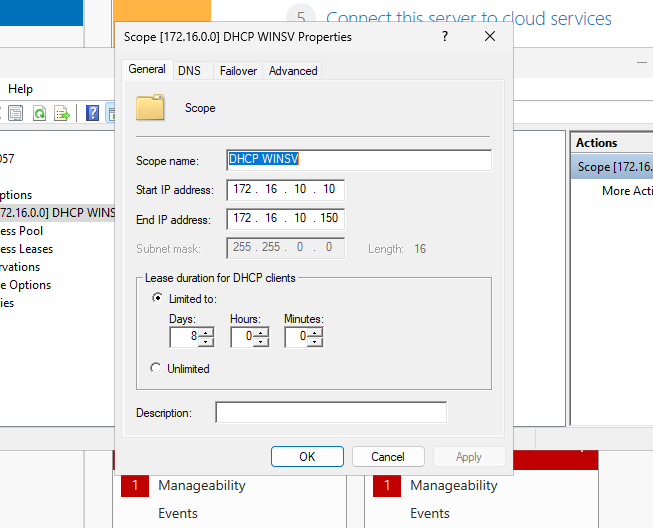
**NETWORK SERVICES**

**DHCP Server**

Cả 3 thiết bị set mạng LAN Segment.

**Server 1**

Đặt IP range:



Địa chỉ IP của **Server 2**:

A screenshot of a computer program

AI-generated content may be incorrect.

Đặt DHCP Failover:

A screenshot of a computer

AI-generated content may be incorrect.

**Windows 7**

Bên Windows 7, đánh lệnh “ipconfig /release” để reset NIC mạng và đánh lệnh “ipconfig /renew” để xin địa chỉ IP từ DHCP Server:

A computer screen with white text

AI-generated content may be incorrect.

**Web Cluster Load Balancing:**

Đia chỉ IP của **Server 1**:

A screenshot of a computer

AI-generated content may be incorrect.

Địa chỉ IP của **Server 2**:

A screenshot of a computer

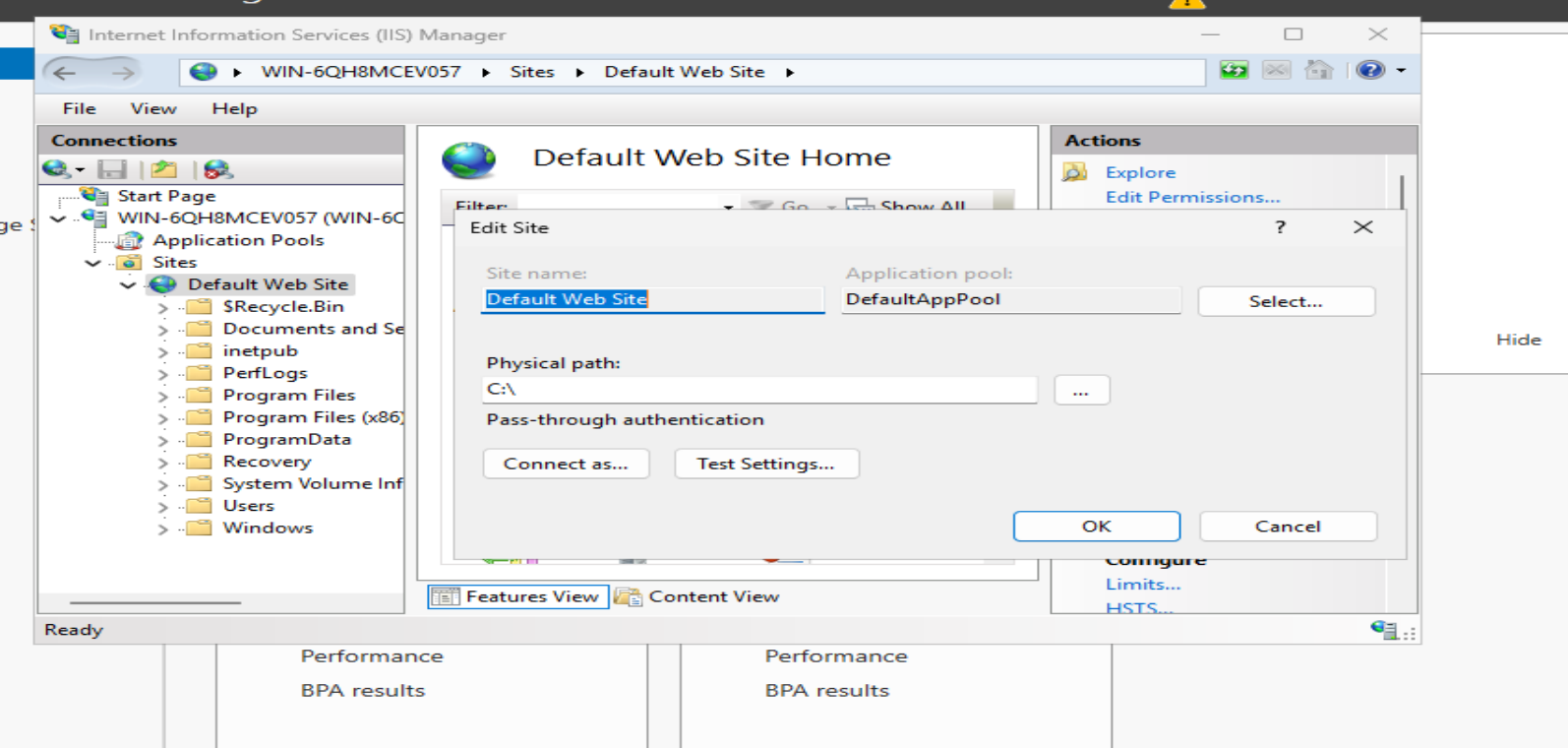
AI-generated content may be incorrect.

Địa chỉ IP của **Windows 7**:

A computer screen with white text

AI-generated content may be incorrect.

Setup IIS trên **Server 1**:



**Windows 7** test:

A computer screen with a message

AI-generated content may be incorrect.

Setup IIS trên **Server 2**:

A screenshot of a computer

AI-generated content may be incorrect.

**Windows 7** test:

A screenshot of a computer

AI-generated content may be incorrect.

Setup Network Load Balancing Manager cho **Server 1**:

A screenshot of a computer

AI-generated content may be incorrect.

Setup Network Load Balancing Manager cho **Server 2**:

A screenshot of a computer

AI-generated content may be incorrect.

**Windows 7** test:

A screenshot of a computer

AI-generated content may be incorrect.

Tắt NIC mạng **Server 1**:

A screenshot of a computer

AI-generated content may be incorrect.

**Windows 7** test thì truy cập bình thường vì có Server 2 hỗ trợ:

A screenshot of a computer

AI-generated content may be incorrect.

**Domain Controller ( RODC ):**

Địa chỉ IP cho **Server 1**:

A computer screen with white text

AI-generated content may be incorrect.

Địa chỉ IP cho **Server 2**:

A screenshot of a computer screen

AI-generated content may be incorrect.

Địa chỉ IP cho **Windows 7**:

A computer screen with white text

AI-generated content may be incorrect.

Sau đó tạo 1 fortress chính ở **Server 2**:

A screenshot of a computer

AI-generated content may be incorrect.

Đặt tên là “hcmute.vn”:

A screenshot of a computer

AI-generated content may be incorrect.

Test **Windows 7** truy cập “hcmute.vn”:

A computer screen with text and icons

AI-generated content may be incorrect.

Ở **Server 1**, cấu hình RODC để read-only DC và trong setting, tích read only domain controller:

A screenshot of a computer

AI-generated content may be incorrect.

Trỏ tới **Server 2** và install:

A screenshot of a computer

AI-generated content may be incorrect.

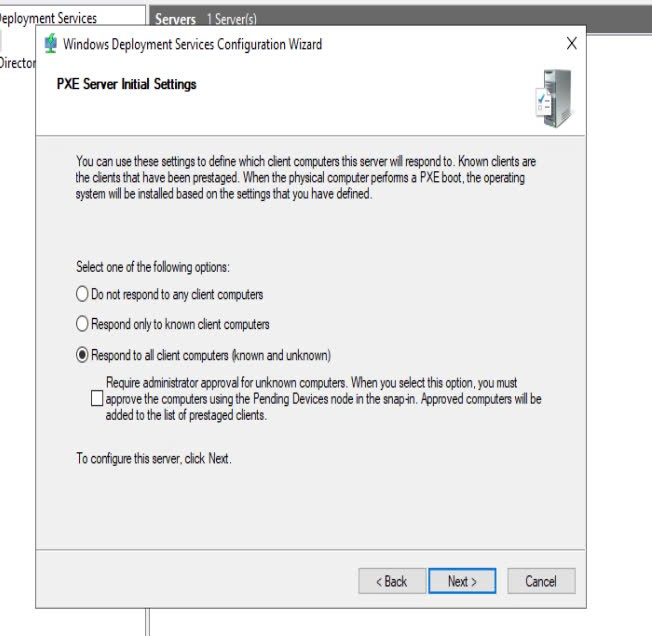
Result, vào Tools 🡪 Active Directory Users and Computers:

A screenshot of a computer

AI-generated content may be incorrect.

**WDS Server:**

Bên **Window Server** cài Windows Deployment Services và cấu hình chọn Respond to all client computers



Chọn AD DS vì **Server** đã cấu hình trước đó với domain “hcmute.vn”

A screenshot of a computer

AI-generated content may be incorrect.

Sau đó tích 2 ô DHCP:

A screenshot of a computer

AI-generated content may be incorrect.

Trỏ tới RemoteInstall:

A screenshot of a computer

AI-generated content may be incorrect.

Vào cài đặt của máy ảo **Window Server**, chọn file iso window 7 và connect:

A screenshot of a computer

AI-generated content may be incorrect.

Vào Window Deployment Services, add Server DNS vào:

A screenshot of a computer

AI-generated content may be incorrect.

Sau khi mount ISO win 7 bên **Server** ssẽ các nhận thành ổ đĩa:

A screenshot of a computer

AI-generated content may be incorrect.

Add Boot Image:

A screenshot of a computer

AI-generated content may be incorrect.

Đặt tên Image:

A screenshot of a computer

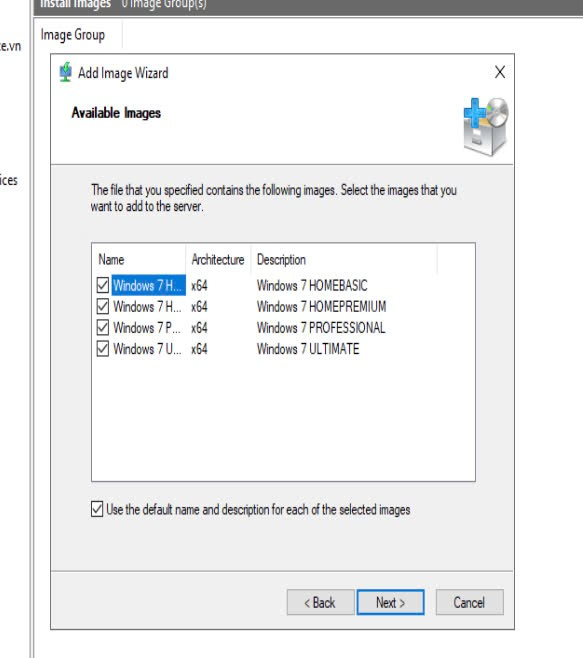
AI-generated content may be incorrect.

Thêm Install Image:

A screenshot of a computer

AI-generated content may be incorrect.

Image Group;



Result:

A screenshot of a computer

AI-generated content may be incorrect.Boot Image:

A screenshot of a computer

AI-generated content may be incorrect.Image Gruop1:

Bên **Windows 7** chỉnh sang Card Intel E1000e:

A computer screen shot of white text

AI-generated content may be incorrect.

Vào **Windows 7** chỉnh Boot thành boot PXE lưu và thoát, sau đó chạy:

A black screen with white text

AI-generated content may be incorrect.