

Thực hiện Active Directory, domain controller

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Hoàn thành 3/3

1/ Tạo ra 1 máy Windows Server, nâng máy này thành DC với tên miền là "fit.sgu.edu.vn". Sau đó lấy máy client join máy này vào domain vừa tạo.

The screenshot displays the configuration of a Windows Server as a Domain Controller. It includes the 'Internet Protocol Version 4 (TCP/IPv4) Properties' dialog box, the 'System' information window, and the 'Computer name, domain, and workgroup settings' window. The IP address is set to 192.168.1.61, and the DNS server is also 192.168.1.61. The system information shows an AMD Ryzen 5 6600H processor and 2.00 GB of RAM. The computer name is HTD0, and the domain is fit.sgu.edu.vn.

Internet Protocol Version 4 (TCP/IPv4) Properties

General

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

☐ Obtain an IP address automatically

☒ Use the following IP address: **ip ở server**

IP address: 192 . 168 . 1 . 61

Subnet mask: 255 . 255 . 255 . 0

Default gateway: . . .

☐ Obtain DNS server address automatically

☒ Use the following DNS server addresses:

Preferred DNS server: 192 . 168 . 1 . 61

Alternate DNS server: . . .

☐ Validate settings upon exit

Advanced...

OK Cancel

System

Processor: AMD Ryzen 5 6600H with Radeon Graph

Installed memory (RAM): 2.00 GB

System type: 64-bit Operating System, x64-based pro

Pen and Touch: No Pen or Touch Input is available for th

Computer name, domain, and workgroup settings **kết quả ở server**

Computer name: HTD0

Full computer name: HTD0.fit.sgu.edu.vn

Computer description:

Domain: fit.sgu.edu.vn

Active Directory Users and Groups

fit.sgu.edu.vn

Builtin

Computers

Domain Controllers

ForeignSecurityPrinc

Managed Service Av

OU SinhVien

Users

tạo 1 user trong OU SinhVien cho client demo

Name: Huỳnh Tấn Dương

Type: User

Internet Protocol Version 4 (TCP/IPv4) Properties

General

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

☐ Obtain an IP address automatically

☒ Use the following IP address: **ip của client**

IP address: 192 . 168 . 1 . 62

Subnet mask: 255 . 255 . 255 . 0

Default gateway: . . .

☐ Obtain DNS server address automatically

☒ Use the following DNS server addresses:

Preferred DNS server: 192 . 168 . 1 . 61

Alternate DNS server: . . .

☐ Validate settings upon exit

Advanced...

OK Cancel

Computer name, domain, and workgroup settings **kết quả ở client**

Computer name: HTD1

Full computer name: HTD1.fit.sgu.edu.vn

Computer description:

Domain: fit.sgu.edu.vn

2/ Tạo ra 1 DC đồng hành cùng vận hành với DC chính.

Internet Protocol Version 4 (TCP/IPv4) Properties

General

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

☐ Obtain an IP address automatically **ip của DC 2**

☒ Use the following IP address:

IP address:

Subnet mask:

Default gateway:

☐ Obtain DNS server address automatically

☒ Use the following DNS server addresses:

Preferred DNS server:

Alternate DNS server:

☐ Validate settings upon exit

Advanced...

OK

Cancel

Internet Protocol Version 4 (TCP/IPv4) Properties

General

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

☐ Obtain an IP address automatically **ip của DC1**

☒ Use the following IP address:

IP address:

Subnet mask:

Default gateway:

☐ Obtain DNS server address automatically

☒ Use the following DNS server addresses:

Preferred DNS server:

Alternate DNS server:

☐ Validate settings upon exit

Advanced...

OK

Cancel

Computer name, domain, and workgroup settings

Computer name: HTD4

Full computer name: HTD4.fit.sgu.edu.vn

Computer description:

Domain: fit.sgu.edu.vn

DC2 đã join domain

Windows activation

Active Directory Sites and Services [HTD4]

Sites

Inter-Site Transports

Subnets

Default-First-Site-Name

Servers

HTD0

NTDS Settings

HTD4

NTDS Settings

trong Active Directory Sites and Services của DC2 (HTD4) đã xuất hiện HTD0 của DC1

Active Directory Users and Computers [HTD0.fit.sgu.edu.vn]

Saved Queries

fit.sgu.edu.vn

- Builtin
- Computers
- Domain Controllers
- ForeignSecurityPrincipals
- Managed Service Accounts
- OU SinhVien
- Users

Name	Type	Description
Huynh Tan Duong	User	
Test user	User	

test bằng cách thêm user mới trên DC1

Active Directory Users and Computers [HTD4.fit.sgu.edu.vn]

Saved Queries

fit.sgu.edu.vn

- Builtin
- Computers
- Domain Controllers
- ForeignSecurityPrincipals
- Managed Service Accounts
- OU SinhVien
- Users

Name	Type	Description
Huynh Tan Duong	User	

trên DC2 chưa cập nhật nên refresh để cập nhật, ta được kết quả như dưới

Active Directory Users and Computers [HTD4.fit.sgu.edu.vn]

Saved Queries

fit.sgu.edu.vn

- Builtin
- Computers
- Domain Controllers
- ForeignSecurityPrincipals
- Managed Service Accounts
- OU SinhVien
- Users

Name	Type	Description
Huynh Tan Duong	User	
Test user	User	

3/ Thực hiện tạo ra 1 Child Domain

Internet Protocol Version 4 (TCP/IPv4) Properties

General

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

ip của server child domain

☐ Obtain an IP address automatically

☒ Use the following IP address:

IP address: 192 . 168 . 1 . 62

Subnet mask: 255 . 255 . 255 . 0

Default gateway: . . .

☐ Obtain DNS server address automatically

☒ Use the following DNS server addresses

Preferred DNS server: 192 . 168 . 1 . 61

Alternate DNS server: . . .

☐ Validate settings upon exit

Advanced...

OK Cancel

Active Directory Domains and Trusts [HTD0.fit.sgu.edu.vn]

- fit.sgu.edu.vn

HuynhTanDuong.fit.sgu.edu.vn

đã tạo được child domain

Computer name, domain, and workgroup settings

Computer name: HTD1

Full computer name: HTD1.HuynhTanDuong.fit.sgu.edu.vn

Computer description:

Domain: HuynhTanDuong.fit.sgu.edu.vn

kiểm tra thì thấy đã join vào fit và join vào child domain