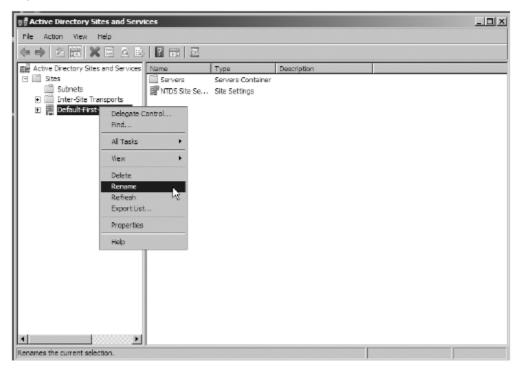
Creating Sites and Subnets Lab

Creating Sites

- Open the Active Directory Sites And Services tool from the Administrative Tools program group.
- 2. Expand the Sites folder.
- Right-click the Default-First-Site-Name item, and choose Rename. Rename the site to CorporateHQ.



4. Create a new site by right-clicking the Sites object and selecting New Site.

5. On the New Object–Site dialog box, type Farmington for the site name. Click the DEFAULTIPSITELINK item, an information screen pops up, then click OK to create the site. Note that you cannot include spaces or other special characters in the name of a site.

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<u>1 </u>			[OK Canc	

6. Notice the Farmington site is now listed under the Sites object.

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Active Directory Sites and Services Subrets Subrets Corporate4Q Farmington	Name Subnets Inter-Site Tr CorporateHQ	Location	Type Subnets Contai Inter-Site Trans Site Site	

8. When you are finished, close the Active Directory Sites And Services tool.

Creating Subnets

- Open the Active Directory Sites And Services tool from the Administrative Tools program group.
- 2. Expand the Sites folder. Right-click the Subnets folder, and select New Subnet.
- In the New Object–Subnet dialog box, you are prompted for information about the IPv4 or IPv6 details for the new subnet. For the prefix, type 10.10.1.0/24 (we are staying with the more commonly used IPv4). click OK to create the subnet.

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ength), where the can enter ether a	prefix using network prefix notation (address/prefix s prefix length indicates the number of fixed bits. You in IPv4 or an IPv6 subnet prefix. entering address prefixes.	
Pv4 example:	157.54.208.0/20	
Pv6 example: 3	3FFE:FFFF:0:C000::/64	
Prefix::		
10.10.1.0/24		
	tive Directory Domain Services:	
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Prefix name in Act 10.10.1.0/24 Select a ste objec Ste Name CorporateHC	ct for this prefix.	

- In the Active Directory Sites And Services tool, right-click the newly created 10.10.1.0/24 subnet object, and select Properties.
- On the subnet's Properties dialog box, type Farmington 100Mbit LAN for the description. Click OK to continue.

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Seneral Loca	tion Object Security Attribute Editor	
10		
Deecription:	Farmington 100Mbit LAN	
Site:	Famington	×
Prefix:	10.10.1.0/24	
	OK Cancel Apply	Help

6. Create a new subnet using the following information:

Address: 160.25.0.0/16

Site: Portsmouth

Description: Portsmouth 100Mbit LAN

7. Finally, create another subnet using the following information:

Address: 176.33.0.0/16

Site: CorporateHQ

Description: Corporate 100Mbit switched LAN

The Active Directory Sites And Services tool should now look like this:

📲 Active Directory Sites and Serv	ices				
File Action View Help					
Active Directory Sites and Services	Name	Site	Location	Туре	Description
🖂 🛄 Sites	JEE 10.10.1.0/24	Farmington		Subnet	Farmington 100Mbit LAN
🖃 🚞 Subnets	EE 160.25.0.0/16	Portsmouth		Subnet	Partsmauth 100Mbit LAN
EB 10.10.1.0/24	176.33.0.0/16	CorporateHQ		Subnet	Corporate 100Mbit switched LAN
Ĵ⊞≣ 160.25.0.0/16					
<u>[日</u> 目 176.33.0.0/15					
🗈 🛄 Inter-Site Transports					
🗉 🔚 CorporateHQ					
🗈 📳 Farmington					
🗈 🔚 Portsmouth					
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8. When finished, close the Active Directory Sites And Services tool.