Article published on January 30th 2012 | Business

The easy rule of thumb when placing a network policy server is as follows: place it near or on a domain controller and near the user population that will be taking advantage of it. By placing the NPS near or on a domain controller, it enables the server to easily authenticate user accounts it will be using, and by placing it near the user accounts that may be using it for a feature such as RADIUS, you will ensure CompTIA Network+ that they have the shortest link requirements possible.

When opting to use DHCP in your infrastructure, two options are available:

Connecting directly to the subnet Using DHCP relay Ideally, DHCP servers will be placed within the subnet. This is because by default DHCP

servers can assign dynamic addresses only to the subnet to which they have been assigned without using a DHCP relay. Thus, if you require only one DHCP server in one particular subnet, the placing becomes simple: the DHCP server goes in the subnet.

However, if this isn?t an option, the best place to place a DHCP server is in a secure loca- tion within your infrastructure that can be handed packets from all subnets. The exception to this is if you have multiple DHCP servers, in which case CompTIA you would want each DHCP server to be placed in a location where it can easily access the subnets to which it needs access

via router links. In either case, a DHCP server will need to be forwarded DHCP/BOOTP packets via a DHCP relay agent, which can be installed on any given Windows Server machine. All this requires is for you to assure that communication can be established with the appropriate server and that each relay agent points to the appropriate DHCP server for that subnet.

In this chapter, I discussed IP addressing strategies for IPv4 and IPv6, delved into namespaces and commonly used methodologies for resolving names using both modern and legacy design, and discussed remote network access strategies and server placement for robust Windows Server 2008 infrastructure design. Before moving on from this chapter, you should understand how to subnet IPv4 very well, have a familiarity of the overall IPv6 structure, and be familiar with the tunneling methods utilized to transition from IPv4 to IPv6.

Article Source:
http://www.articleside.com/business-articles/comptia-security-desktop-virtualization.htm - Article Side

Zhuimeng - About Author:
a CompTIA Security+ is a good way of boosting your morale since they provide you courage to handle any kind of laptop downside and that can definitely earn you respect from your employer. The corporate you work for will take notice of your abilities and competence therefore awarding you with a job promotion or different incentives in return.

Article Keywords:
Comptia Security+, Security+ Certification

You can find more free articles on Article Side. Sign up today and share your knowledge to the community! It is completely FREE!