



IT 200 Network Configuration Activity Guidelines and Rubric

Understanding basic network terminology and the rationale for specific network configurations is key for understanding IT. Ensure that you have reviewed the blog [Basic Computer Networking Terminology](#).

For this submission:

- Create a bulleted list that identifies and defines key concepts for network configuration.
- Write a brief one- to two-paragraph summary of the home network configuration provided in [this image](#).

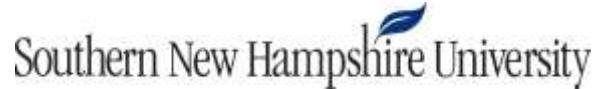
Specifically, the following must be addressed:

1. Definition and roles of:
 - 1.1. IP Address and DNS
 - 1.2. Server and Client
 - 1.3. VPN
 - 1.4. Firewalls
 - 1.5. LAN versus WAN
2. Summary describing the home network configuration

Guidelines for Submission: The Network Configuration Activity should follow these formatting guidelines: Word document that is one page maximum with 12-point Times New Roman font and one-inch margins.

Instructor Feedback: This activity uses an integrated rubric in Blackboard. Students can view instructor feedback in the Grade Center. For more information, review [these instructions](#).

Critical Elements	Exemplary (100%)	Proficient (85%)	Needs Improvement (55%)	Not Evident (0%)	Value
Definition of IP Address and DNS	Meets "Proficient" criteria and indicates their relationship	Accurately defines IP address and DNS and their roles	Attempts to define IP address and DNS and their roles; however, information is incomplete or inaccurate	Does not define IP address and DNS and their roles	15
Definition of Server and Client	Meets "Proficient" criteria and indicates their relationship	Accurately defines Server and Client and their roles	Attempts to define Server and Client and their roles; however, information is incomplete or inaccurate	Does not define Server and Client and their roles	15
Definition of VPN	Meets "Proficient" criteria and provides an example	Accurately describes the concept of VPN	Attempts to describe the concept of VPN; however, information is missing or inaccurate	Does not provide a description of VPN	15



Definition of a Firewall	Meets "Proficient" criteria and describes the importance of firewalls	Accurately defines the concept of a firewall	Attempts to define the concept of a firewall; however, information is missing or inaccurate	Does not define a firewall	15
Definition of LANs and WANs	Meets "Proficient" criteria and provides examples of LANs and WANs	Accurately defines the concepts of LANs and WANs	Attempts to define the concepts of LANs and WANs; however, information is missing or inaccurate	Does not define LANs and WANs	15
Summary Description of Network Configuration	Meets "Proficient" criteria and provides a comprehensive description of the relationships among the components	Describes the home network configuration provided, including the peripherals and type of network	Describes the home network configuration provided; however, information is missing or inaccurate	Does not describe the home network configuration provided	25
Total					100%