Université EUROMED de Fès
Ecole d'Ingénierie Digitale et d'Intelligence Artificielle
Networking services and protocols

Project 1
Dynamic Host Configuration Protocol

NB: Include figures from your project demonstrating all the steps

Part I :

1. Define and summarize the Dynamic Host Configuration Protocol concept.
2. Install the DHCP server.

Part II : DHCP configuration

1. Explain the DHCP configuration steps.
2. Verify the configuration.

Part III : Relay agent configuration

1. Define the relay agent's role.
2. Explain the DHCP configuration steps.
3. Verify the configuration.

Part IV : Demonstration

1. Demonstrate the DHCP operating with a client and a server in the same network.
2. Demonstrate the DHCP operating with a client and a server in different networks.