28/11/22 Dimi Configuring DMCP within LAW in a packed traces Info: DHCP-Dynamic Host Configuration Protocol · Dynamically allocates It addrey applied in mobile networks · Follows Procedure as bollows D - Discover -> node -> bx in nlw 0 - Offer -> DMCP servers reap bakk the node R - Request - Node selects one & request A - Acknowledgement -> Confirmation is sent to node Copology: Roudy 10.0.0.50 Server 10.0.0.1 Procedure: · Place 3 generic PC's, 31 generic Switches 1 generic growtes & 1 generic serves · Connect PC's to switch a to shouter, connect server to switch · Click on vouter -> CLI -> Set the IP address of its post · Click on server -> config -> g ateway addrey -> Faretheinet - Set IP addrey -> Services -> DMCP · In DHCP tab solick ON, enter Pool name

-) Set the gateway as souters I paddress

A T FTP server with same ip address

-) Set DNS server as the ip address of the serves

-) Enter Start IP address

-) Source

lick on a PC -> Desktop -> IP configuration

· Click on a PC -> Desktop -> 58 configuration, select DHCP

· Ping PC to PCI is and - showed to

Observation:

De get the following output

DHCP gagnest succentral
Subnet mark 255.0.0.0

Default gateway 10.0.0.50 DNS serves 10.0.0.1

is displayed in the Gox below

· Connection indeglish is checked by Pinging-Desults all the packets we sent 4 received with

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