Arrign ment -4

Title: Study of DHCP.

purotem statements: Installing and configure once servere and write a purpusan to install software on memore machine

objective: Student should be able to underestand, Dynamic Host configuration perorocal,

Theory:

buck is a client occurrent perotocol that automatically preorided host with its host IP address and other related configure-ation information such as subject mask and default gesternay.

Every device on FCP/IP based network must have a unique unicast IP address to access network resources with other, the allocation is carried out easily and automatically love hosts added as remared from the network.

when it statets up to network

when the addresses are not used then addresses are retrested to pool you reallocation. A price enabled wient, upon accepting a rease office, recience

A raid IP adduces four the owner to which it is connecting.

Additional payameters that DHCP severe is around to arient for ey default gateway, provocemen

DHER water process oneverselv.

DHER wint requests on the sold subnet.

dient out configures on a address you it intensace.

The dient does not supposed alternate configuration, such as automatic to addressing, the dient netrocut initialization fail.

the offered address and supadcasting a orice message request in response

supadiast a Drick mis in response phalizing the heare.

4)

to DHCP divioner, me hosts underego a new out
tendry DHCP divioner mequesto many 5 minutes in the
past as mentioned in step 2

CIASSMATE Exiting up DHCP scurer steps: yum intrall dhop. 1) vijete | dhap dhep cons 2) 3.) Fdit configuration que as selow as similarly subnet 192.168.18.0 netmask 205250.205.01 range 192.168.8-1.0. 192.161.8.20 option domain-name receivers not internal enample . ory option domain-name "interenal enemple, org", option conters 192, 161, 8.204 option sucadcast address 192.168.8.2007; défauet maretone 600; man - Mease time 7200; " chk constg. dhepdon" i kun this to check dhep config. 47 "service uncp kertaret": Run this to start uncp termer 5.) conclletion: we learnt about once and urge & working of

DHCO