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Aim

TO study the gracket braces tool installation and user Interface overview.

Practical - 3

Introduction. A simulator, as the name suggests, simulate, network devices and its environment, paulet pracer is an exciting network design, simulation and modelling tool.

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I It allows you to model complex system without the need for dedicated equipment

2. It shelps you to spractice your network configuration and, broubleshooting skills via computer or an android or ios based mobile devices

3. It is available for John Linux and windows desktop environment

4. Protocols in jacket Gracer are called to work and behave in the same way as they would on real hardware.

d) Analyse the behaviour of network devices using CISCO PACKET TRACER simulator.

1. From the network component box, click and drag-and-drop the below components a. 4 oreneric PCs and one HUB

b. 4 Generic PCs and one switch.

of 2 click on connections lo se skills a click on copyer straight - Therough cable b. Select one of the pot and connects it to HUB using the cable. The link LED should glow in green, indicating that the link is up. similarly connect sumaining 3 PCs to the HUB c. Similarly connect 4 PCs to the switch wring voppor straight - therough calle, DINCE OSUM O DHICP DISEASE IP coldensky 10,1-1-2 4. Pa- Pa assistable 91 sulvish gas associ Sulvered skewing develop pourles surrous Default gobuluy Jescurae Euro server suc wicks on the mappedust went grown the common free Josh, of the speed of the speed of the speed of PC-PT Read multimes and war of the the thing to edustriabien macininas connected to the bull 59 esteres make upo the west some some Continue on the second of the residulation of every PC-PT. POR 2 H GORR OF BURNER (9) with switch a rediction B) conferred have and supplied the formasters we ver and united you Therebe presidentes there socialized PC-PT A Sidistry ones HOR PC-PT PC6 PC3

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C) chick on all PCs connected to hub, go to the deshlop tal, lick on IP consignation and enter an IP address and subnet mask. Here, the debault gateway and one shower information is not needed as thefre are only two and devices in the network

PCo IP configuration IP configuration O DHCP Ostalic IP Address 10.1.1.1 subnet mark 255.0.00 Dobault gateway DNS Server

POI IP configuration neitarugidnes 91 ODHCP Ostatic IP address 10.1.1.2 Subnet mark 25500.0 Debault gateway DNS SOWER

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click on the message icon brom the common tool bor,

a) Drag and drop it on one of Pc. (sources machine) and then design it on other Pe (destination machine) connected to the hell

- D) of serve the flow of PDU from source PC to destination to by selecting the realtime mode of simulation
- e) Repeat step #3 to step #5 for the PCs connections to the switch
- B) observe how AUB and switch core bornoording the PDU and write your observation and conclusion about behavious

98 Switch and HUB

a) Hul is used for Bhoadcast Gansmission whereas switches are used for splective Sowarding i.e gradets b) Mush topology JO BUT CONTROL OF WARRING DISCOURT OF THE STREET pride de la companya de la contraction de la con A ROOM OF THE OWNER OF THE OWNER OF THE OWNER. MENEROLDE THE BELLEVILLE OF SPECIAL STREETS ST. WITCH Review of them Recented them prishes in millioned with the state of serios of serios of serios Conce the constitution of the beautiful and the concerning the strongs straining subschipmen on which such the best destinated the second second on a Ent suchble can communicate dissettly with south some start sometime, rest come Alexander Sound MALL OF EXPLOSE OF CHIL solvi egologie ou agireb divo acres; .... should some - out it is not the some of Instaloses dasanquens l'élite de descrit Caler e some to assessment in which is such a special of south article of the story to the substitute when the property of the second of the second of the second 30 and user interfaces are overviewed and AND Served .. . Commence ... Dans ...