C * Cariment . 12

9101
to construct. Limple LAN & understand the concept &
 Operation of Address Posolution Protocol (ARP)
O Paradian)
Topology
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top: tage
 Den 53. 165 173
 19.00.0 10.0.0 10.0.0.1
 Procedure:
 Mace 3 end devices, a senser end a society and connect
 the The end the server to the scoutten using copper
 Straight wire.
 Duse the respect tool to click on a Pc to view
 the ARP table
 -> The same can also be victored in the command
 Prompt by using arp-a
 -> (no to cu of the switch and do show mac address
 -> Similarly Obtain ARP table of the server & othe
 end devices
 by selecting PCI & PC2 for simple 'PDU's
 by selecting P(1 & P(2 for simple 1700)

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#	
	Observation
+	> Intially. The ARD tables of all end devices are observes
	to be empty
#	> The MAC address. table is also bound to be emp
1	> when the capture botton is clicked it is
	found that ARP iso table is updated in PC2
	with the IP address of PCI (10.0.0.2)
	Done the acknowledgement is obtained the ARP
	table of PC, is produted with the IP address
+	VI P(2 (10.0.0.3)
#	-> The event list in the simulation pannel status
-	
	the corresponding Protocol used doning the communication
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