

11.IOT Based Smart Home Using Cisco Packet Tracer

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical 1422 x 424

Simulation Panel

Event List

Vis	Time(sec)	Last Device	At Device	Type
	0:008	-	Home Gat...	IoT TCP
Visible	0:009	Home Gate...	a	IoT TCP
Visible	0:009	Home Gate...	IoT3	IoT TCP
Visible	0:009	Home Gate...	IoT0	IoT TCP
Visible	0:009	Home Gate...	IoT2	IoT TCP

Reset Simulation ☒ Constant Delay Capturing

Play Controls

Event List Filters - Visible Events

ACL Filter, ARP, BGP, Bluetooth, CAPWAP, CDP, DHCP, DHCPv6, DNS, D...
EAPOL, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, IM...
ICMPv6, IPsec, ISAKMP, IoT, IoT TCP, LACP, LLDP, Meraki, NDP, NETFL...
NTP, OSPF, OSPFv6, PAg, POP3, PPP, PPPoE, PTP, RADIUS, REP, R...
RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TP...
Telnet, UDP, USB, VTP

Edit Filters Show All None

Time: 00:25:20.814 PLAY CONTROLS

Scenario 0 v

New Delete

Toggle PDU List Window

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete

89°F Partly sunny

ENG IN 17:42 13-09-2022

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical 1:1422 y:424

Simulation Panel

Event List

Vis	Time(sec)	Last Device	All Device	Type
0 001	-	Home Gat	a	IoT TCP
0 003	Home Gat	a	IoT TCP	IoT TCP
0 003	Home Gat	IoT3	IoT TCP	IoT TCP
0 003	Home Gat	IoT0	IoT TCP	IoT TCP
0 003	Home Gat	IoT2	IoT TCP	IoT TCP
0 025	-	a	TCP	TCP
0 027	a	Home Gat	TCP	TCP
0 028	-	IoT3	TCP	TCP
0 030	IoT3	Home Gat	TCP	TCP
0 030	-	IoT2	TCP	TCP
0 031	-	Home Gat	TCP	TCP
Visible 0 034	Home Gat	a	TCP	TCP
Visible 0 034	Home Gat	IoT3	TCP	TCP
Visible 0 034	Home Gat	IoT0	TCP	TCP
Visible 0 034	Home Gat	IoT2	TCP	TCP

Reset Simulation ☐ Constant Delay Captured to 0 034

Play Controls

Event List Filters - View Play speed slider

ACL Filter ARP BGP Bluetooth CAPWAP CDP DHCP DHCPv6 DNS DT...

ENG IN 17:43 13-09-2022

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical 1:714 y:35

Smartphone0

Physical Config **Monitoring** Programming Attributes

Monitor

IoT Device	Address	Status
IoT1 (PTT0810V149-)	AC	On
IoT3 (PTT0810QW4E-)	Garage Door	On
IoT0 (PTT0810XY35-)	Ceiling Fan	Status: Off Low
IoT2 (PTT0810OY9K-)	Door	Open: Lock

Top

Time: 00:29:45

Scenario 0

ENG IN 17:47 13-09-2022