11.IOT Based Smart Home Using Cisco Packet Tracer

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical | Physical   x: 1422, y: 424   [Root]   13:06:00

Door IoT2
SLC100 Home Gateway0
Fan IoT0
Air Conditioner a
Garage Door IoT3

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.001	--	Home Gate...	IoT TCP
	0.003	Home Gate...	a	IoT TCP
	0.003	Home Gate...	IoT3	IoT TCP
	0.003	Home Gate...	IoT0	IoT TCP
	0.003	Home Gate...	IoT2	IoT TCP
	0.025	--	a	TCP
	0.027	a	Home Gat...	TCP
	0.028	--	IoT3	TCP
	0.030	IoT3	Home Gat...	TCP
	0.030	--	IoT2	TCP
	0.031	--	Home Gat...	TCP
Visible	0.034	Home Gate...	a	TCP
Visible	0.034	Home Gate...	IoT3	TCP
Visible	0.034	Home Gate...	IoT0	TCP
Visible	0.034	Home Gate...	IoT2	TCP

Reset Simulation   Constant Delay   Captured to: 0.034 s

Play Controls   Play Speed Slider

Event List Filters - Visible
ACL Filter, ARP, BGP, Bluetooth, CAPWAP, CDP, DHCP, DHCPv6, DNS, DTP, EAPOL, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPSec, ISAKMP, IoT, IoT TCP, LACP, LLDP, Meraki, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoED, PTP, RADIUS, REP, RIP, RIPng, RTP, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters   Show All/None

Time: 00:25:30.859   PLAY CONTROLS: Event List   Realtime   Simulation

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete
Scenario 0
New   Delete
Toggle PDU List Window
AC

89°F Partly sunny   ENG IN   17:43 13-09-2022

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical | Physical   x: 714, y: 35   [Root]   15:17:0

SMARTPHONE-PT Smartphone0
Door IoT2
SLC100 Home Gateway0
Fan IoT0
Air Conditioner a
Garage Door IoT3

Smartphone0

Physical Config Desktop Programming Attributes

IoT Monitor   X
IoT Server - Devices   Home | Conditions | Editor | Log Out

● a (PTT0810V149-)   AC

● IoT3 (PTT0810QN4E-)   Garage Door
On   [green]

● IoT0 (PTT0810XYJS-)   Ceiling Fan
Status   Off | Low | High

● IoT2 (PTT0810OY9X-)   Door
Open   ●
Lock   Unlock | Lock

Top

Time: 00:29:45   Realtime   Simulation

PC Laptop Server Hub IP Phone VoIP Device Phone TV Wireless Tablet Smart Device Generic Wireless Generic Wired Sniffer

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete
Scenario 0
New   Delete
Toggle PDU List Window
SMARTPHONE-PT

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