

12.Smart Garden in Cisco Packet Tracer

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x 1136, y 708 [Root] 14:35:30

Server-PT
IOT SERVER
192.168.1.10

HomeRouter-PT/AC
Wireless Router0

Laptop-PT
Laptop0

Lawn Sprinkler
sprinkle

Water Level Monitor
water level
17.66

Laptop0

Physical Config Desktop Programming Attributes

Web Browser

< > URL http://192.168.1.10/home.html Go Stop

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

- sprinkle (PTT08100A28-) Lawn Sprinkler
- Status
- water level (PTT0810UOC1-) Water Level Monitor
- Water Level 17.7 cm

Top

Time: 00:29:04

Scenario 0

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 18:17 13-09-2022

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 1885, y: 1021

[Root] 17:31:00

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.985	--	Wireless ...	STP
	0.988	Wireless R...	IOT SERV...	STP
	1.335	--	Wireless ...	DTP
Visible	1.338	Wireless R...	IOT SERV...	DTP
Visible	1.338	--	Wireless ...	DTP

Reset Simulation ☐ Constant Delay Capturing...

Play Controls

Event List Filters - Visible Events

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, PPPoE, 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: 00:34:48.518 PLAY CONTROLS

Scenario 0 New Delete Toggle PDU List Window

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ENG IN 18:22 13-09-2022

Cisco Packet Tracer

File Edit Options View Tools Extensions Help

Logical Physical x: 1885, y: 1021

[Root] 17:44:30

Simulation Panel

Event List

Vis.	Time(sec)	Last Device	At Device	Type
	0.985	--	Wireless ...	STP
	0.988	Wireless R...	IOT SERV...	STP
	1.335	--	Wireless ...	DTP
	1.338	Wireless R...	IOT SERV...	DTP
	1.338	--	Wireless ...	DTP
	1.339	--	Wireless ...	DTP
	1.343	--	Wireless ...	DTP
	1.345	--	Wireless ...	DTP
Visible	2.987	--	Wireless ...	STP

Reset Simulation ☐ Constant Delay Captured to: 2.987 s

Play Controls

Event List Filters - Visible Events

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, PPPoE, 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: 00:34:50.267 PLAY CONTROLS

Scenario 0 New Delete Toggle PDU List Window

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ENG IN 18:23 13-09-2022