

Landon Vitug

12/03/24

CS-301

Courses:

Networking Basics

The screenshot shows a web browser window for the Cisco Networking Academy profile page at netacad.com/profile?tab=badges. The user's name is Landon Vitug. The main dashboard displays 13 badges earned and 5 courses completed. A modal window is open for the "Networking Basics" course, which is marked as "Verified". The course description states: "Start learning the basics of computer networking and discover how networks operate." It was issued on Dec 03, 2024, with a total of 22 hours. The course is part of the Networking Academy. A "View & Share Badge" button is visible in the modal. Below the modal, there are other course cards for "Network Defense" and "Networking Fundamentals".

Exploring Internet of Things with Cisco Packet Tracer

The screenshot shows a web browser window with multiple tabs open. The main content area displays the 'Exploring Internet of Things with Cisco Packet Tracer' course. On the left, there's a sidebar with a 'Course Outline' section showing three modules: 'Module 1: Create Your Own Smart Home Network', 'Module 2: Environment Controls and IoT Things in Packet Tracer', and 'Exploring IoT with Cisco Packet Tracer Course Final Exam'. The 'Exploring IoT with Cisco Packet Tracer Course Final Exam' module is currently selected, indicated by a green background. Below this are two more items: 'Course Final Exam' and 'End of Course Survey'. The right side of the screen features a large image of a person's hands holding a smartphone, with the text 'Course Final Exam' overlaid. At the bottom of the page, there's a call-to-action button labeled 'Scroll to begin'.

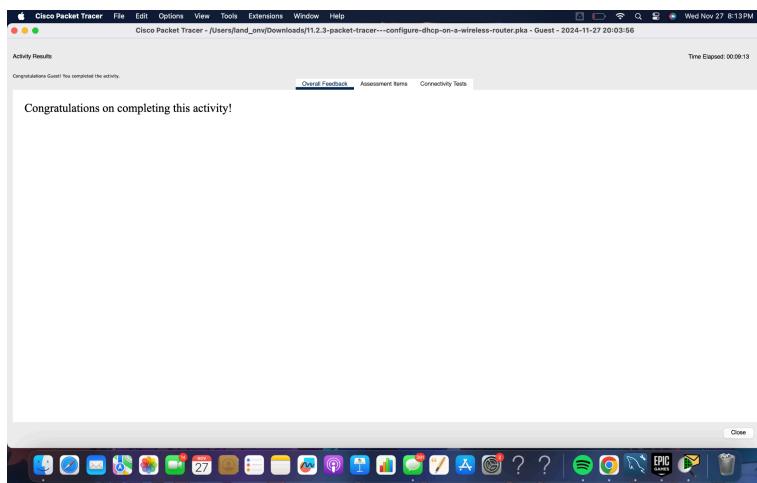
Introduction to IoT and Digital Transformation

The screenshot shows a web browser window displaying the Cisco Networking Academy profile page. A modal window is open over the main content, highlighting the completion of the 'Introduction to IoT' course. The modal provides details about the course: it was issued on Dec 04, 2024, has a total duration of 6 hours, and is from the Networking Academy. It also lists the skills learned: 'Introduction to IoT and Digital Transformation'. At the bottom of the modal is a green 'View & Share Badge' button. The background shows other course modules like 'Programming Things', 'Digital Transformation', 'Network Communications...', and 'Networking Basics'.

Modules:

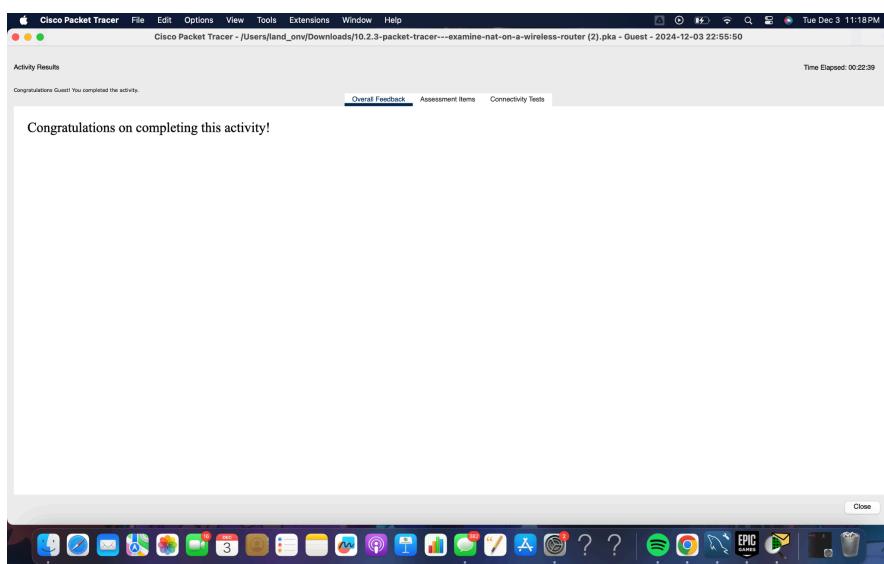
Networking Basics

11.2.3

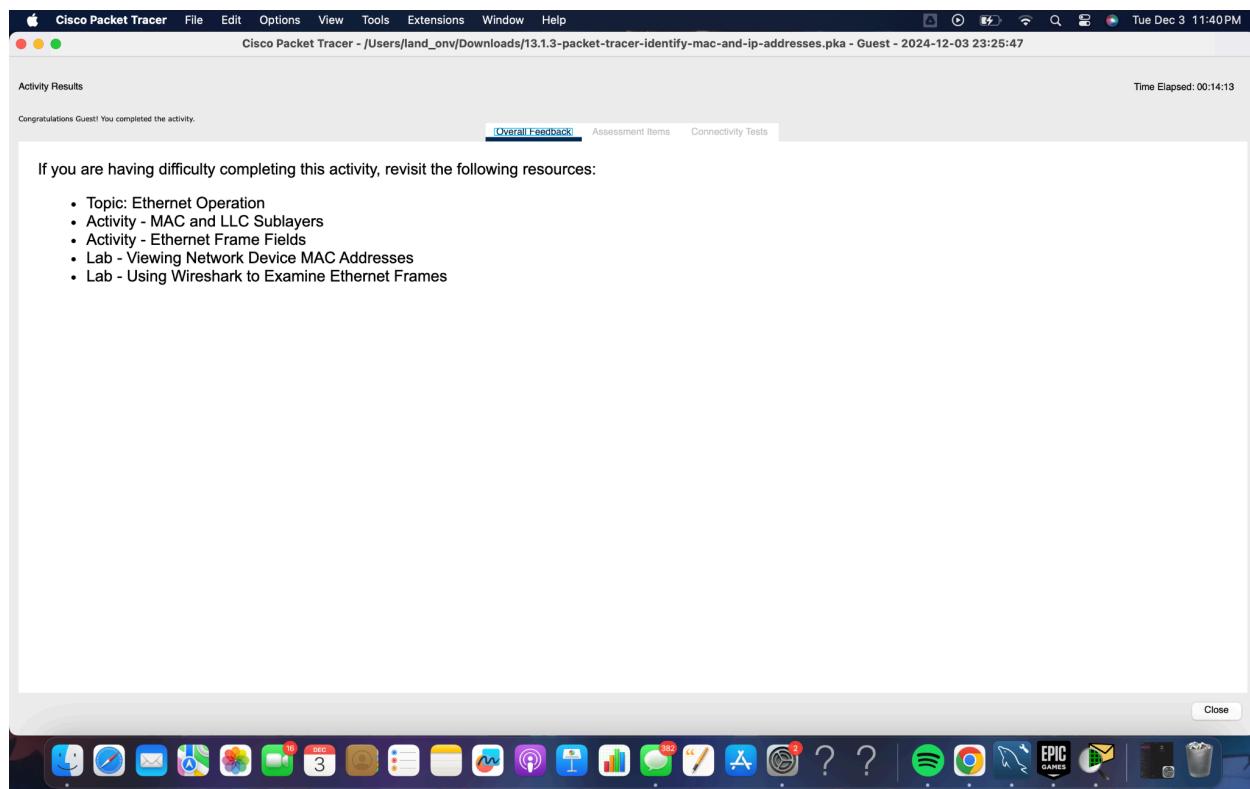


12.2.2

When i downloaded this one it downloaded 10.2.3 instead of 12.2.2

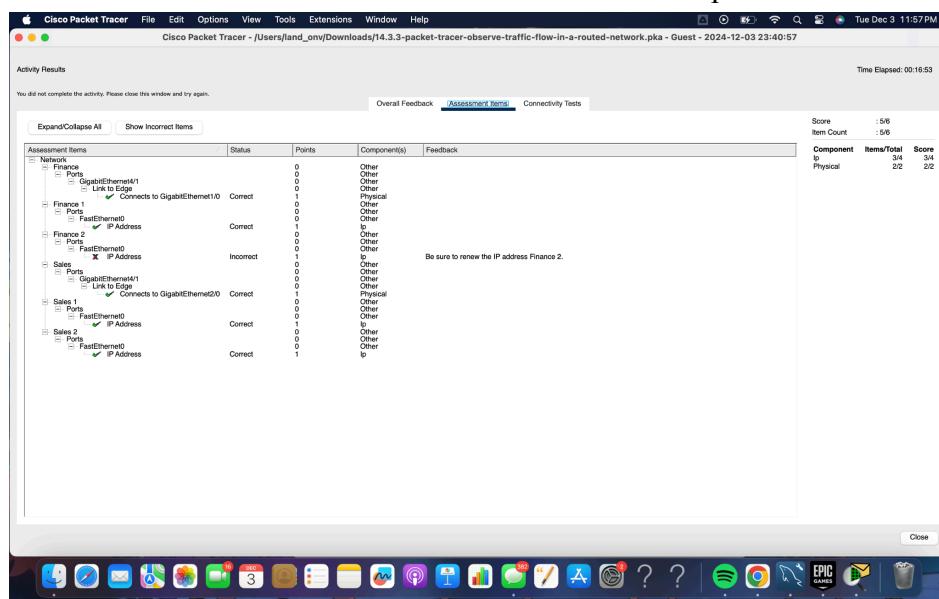


13.1.3



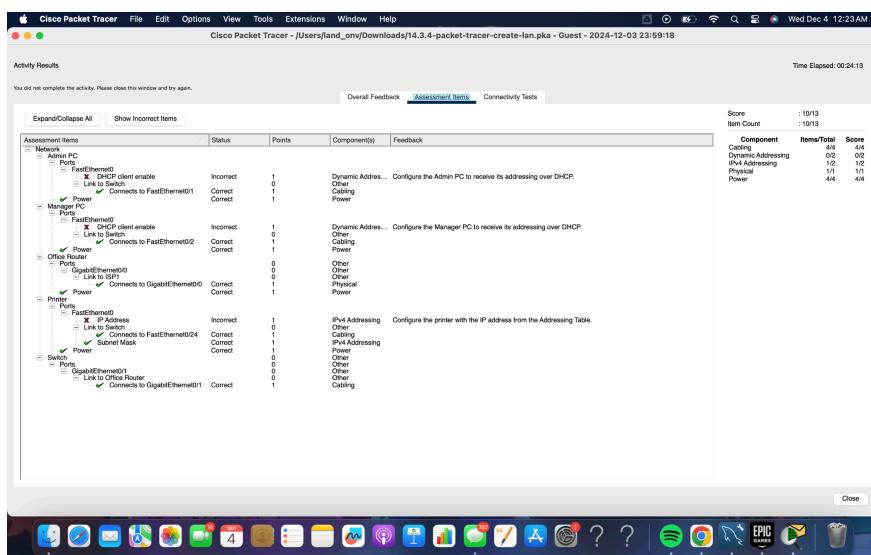
14.3.3

For some reason the IP address wouldn't connect to this pc

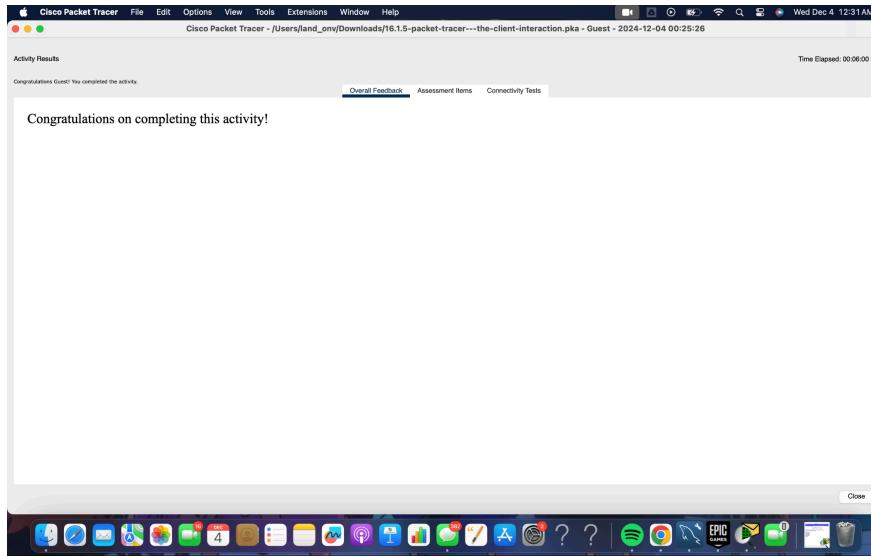


14.3.4

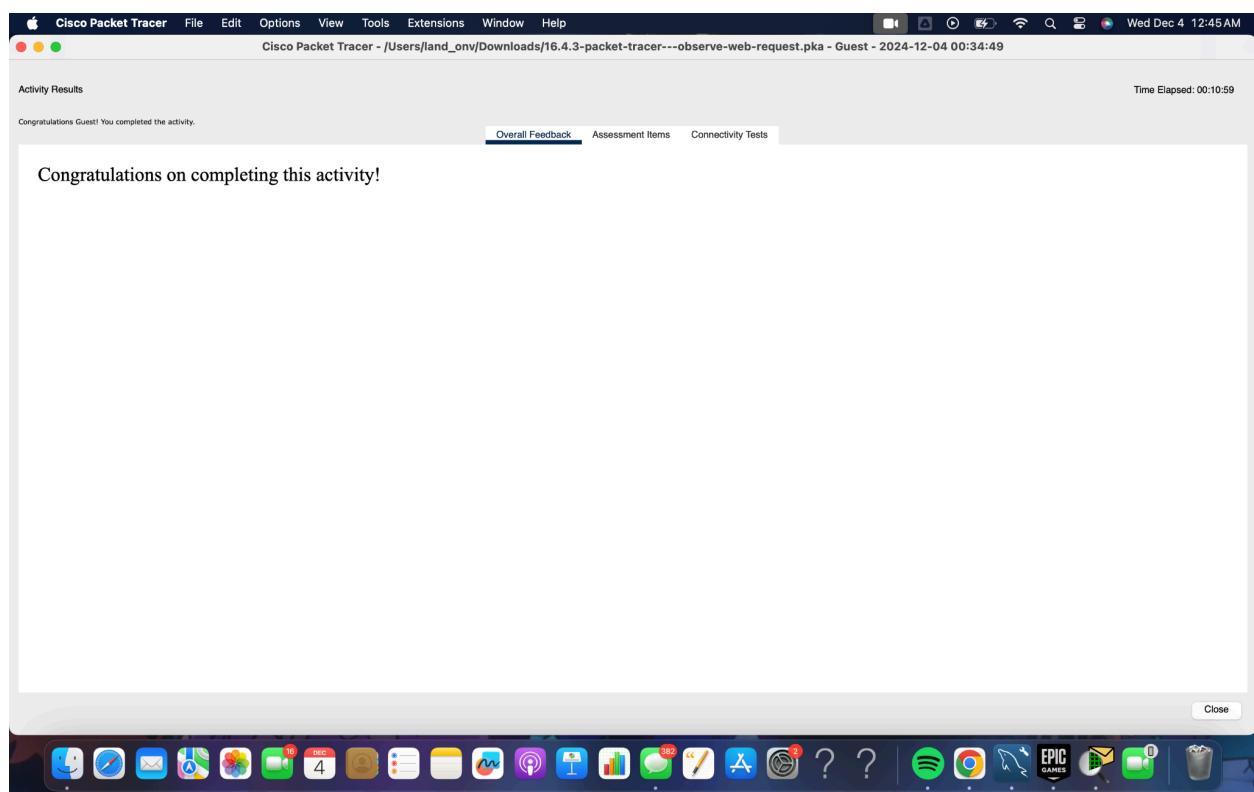
I followed all the instructions and it wont allow the devices to get an IP address. Let me know what I can do to fix this.



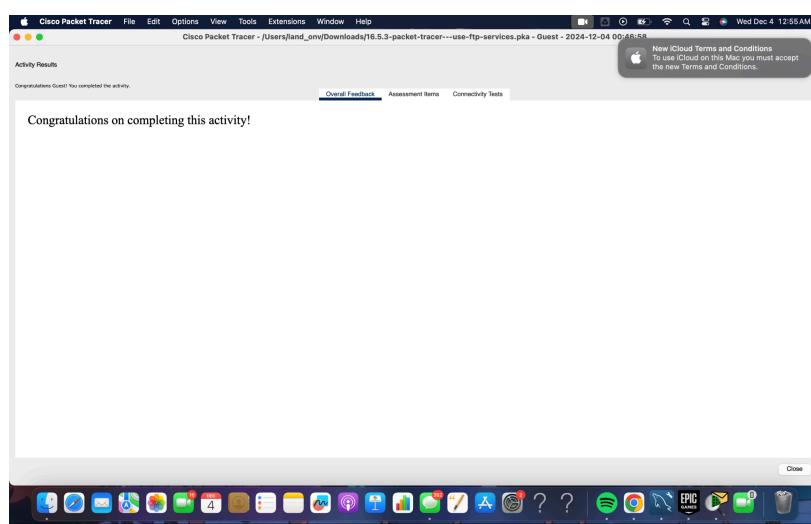
16.1.5



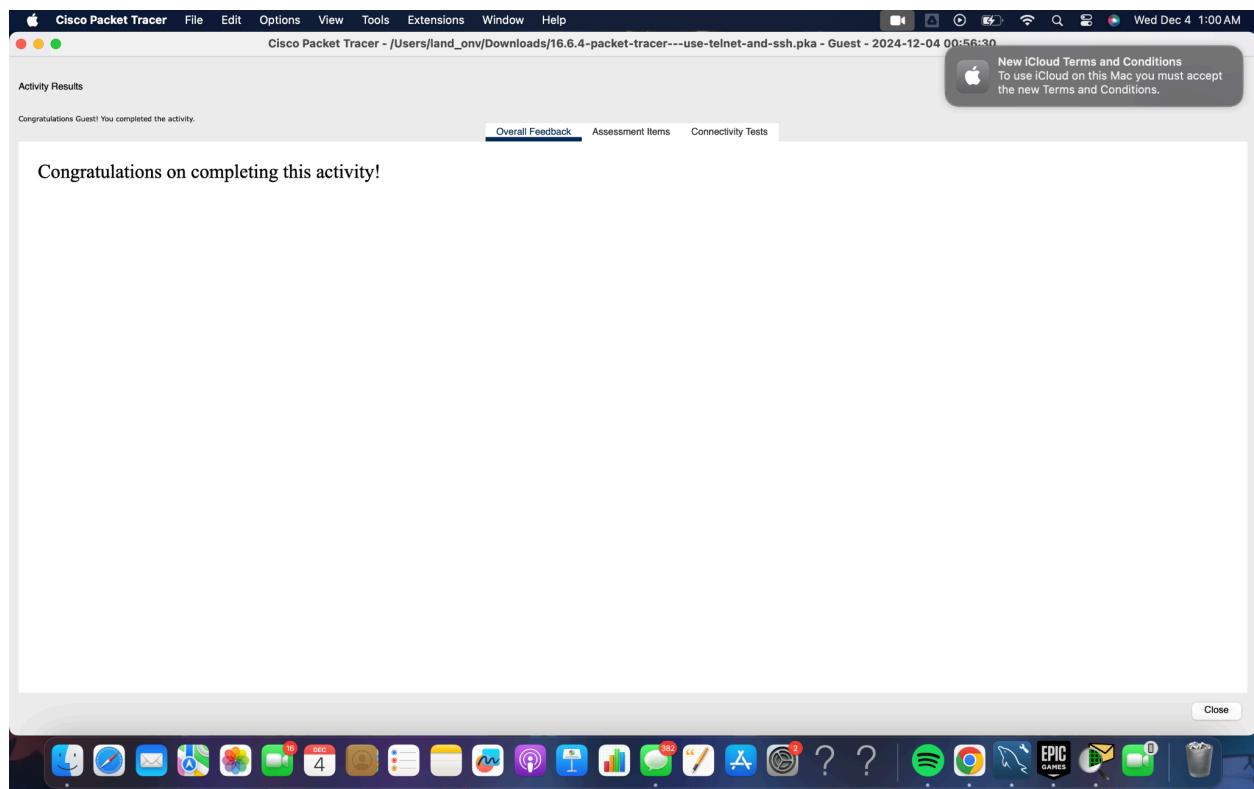
16.4.3



16.5.3

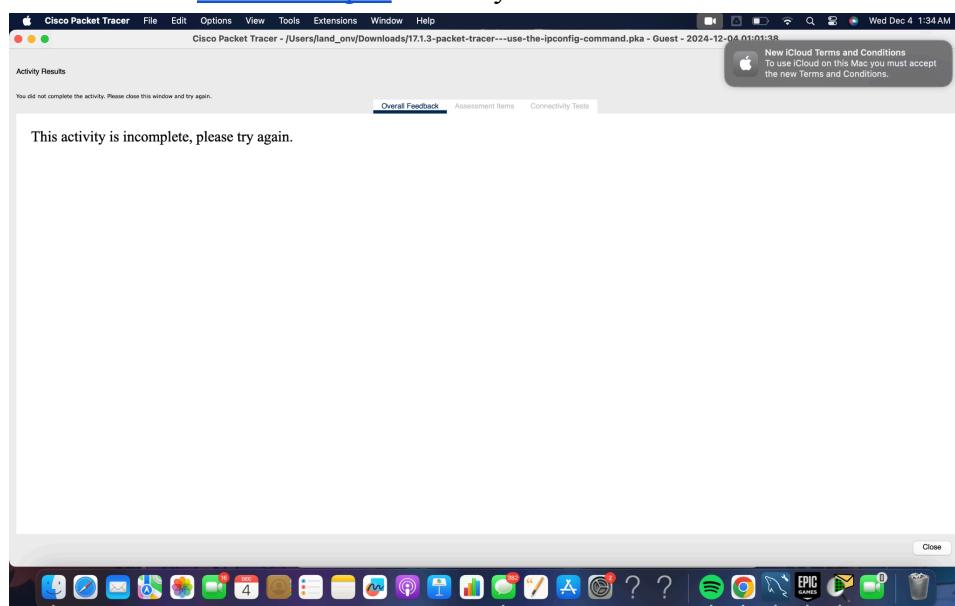


16.6.4

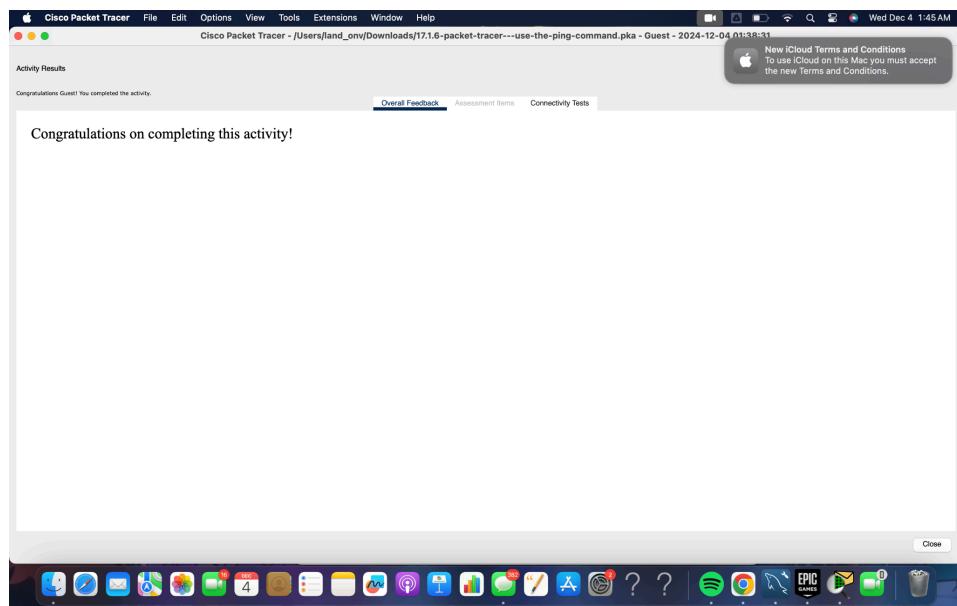


17.1.3

I've been stuck on this one for 30 minutes trying to configure the misconfigured PC. I did everything I could in the command prompt and the ip configuration tabs. I also checked every pc if it would run www.cisco.pka and they all did.

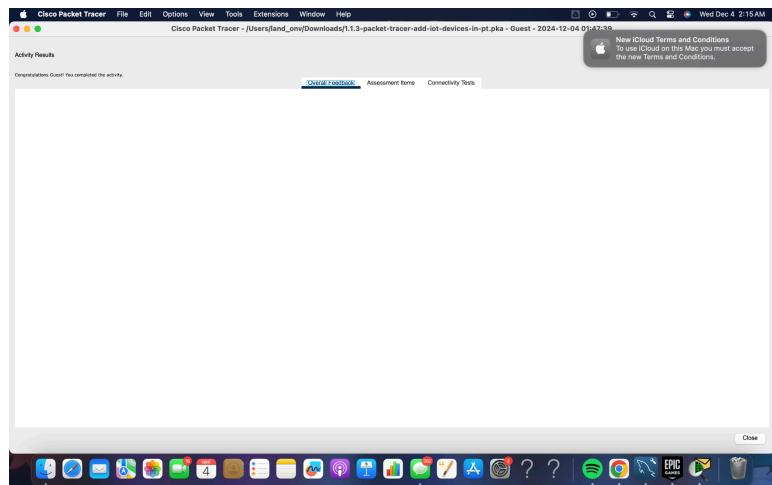


17.1.6

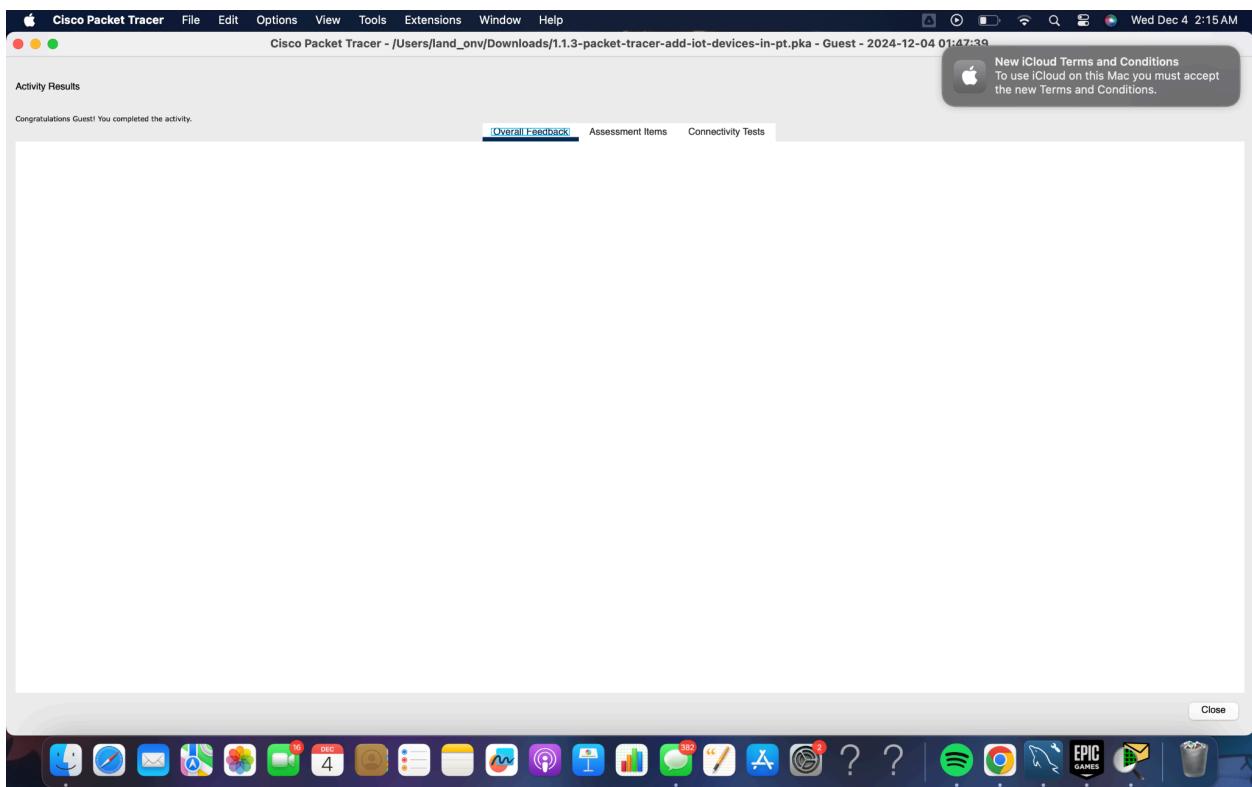


Exploring Internet of Things with Cisco Packet Tracer

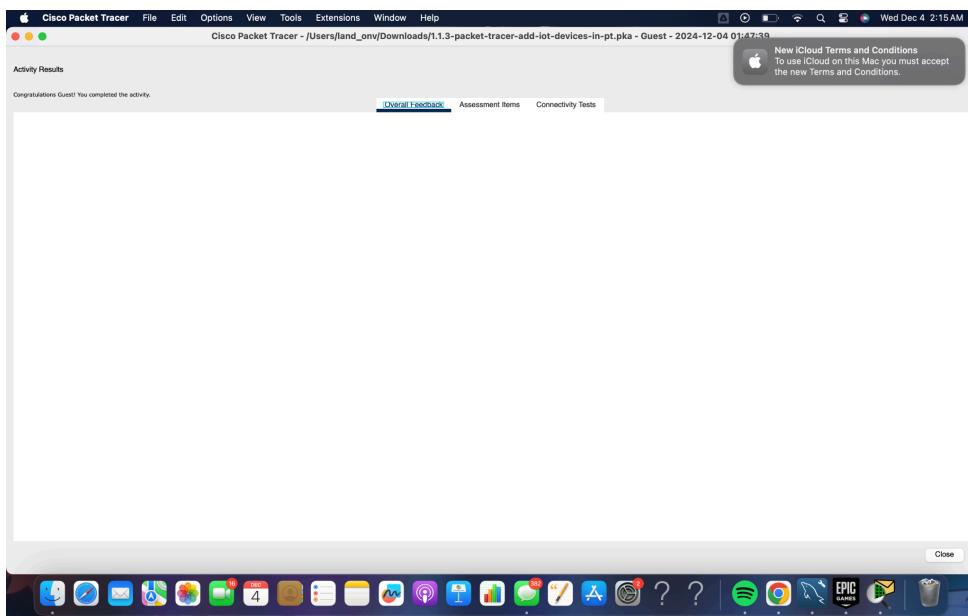
1.1.3



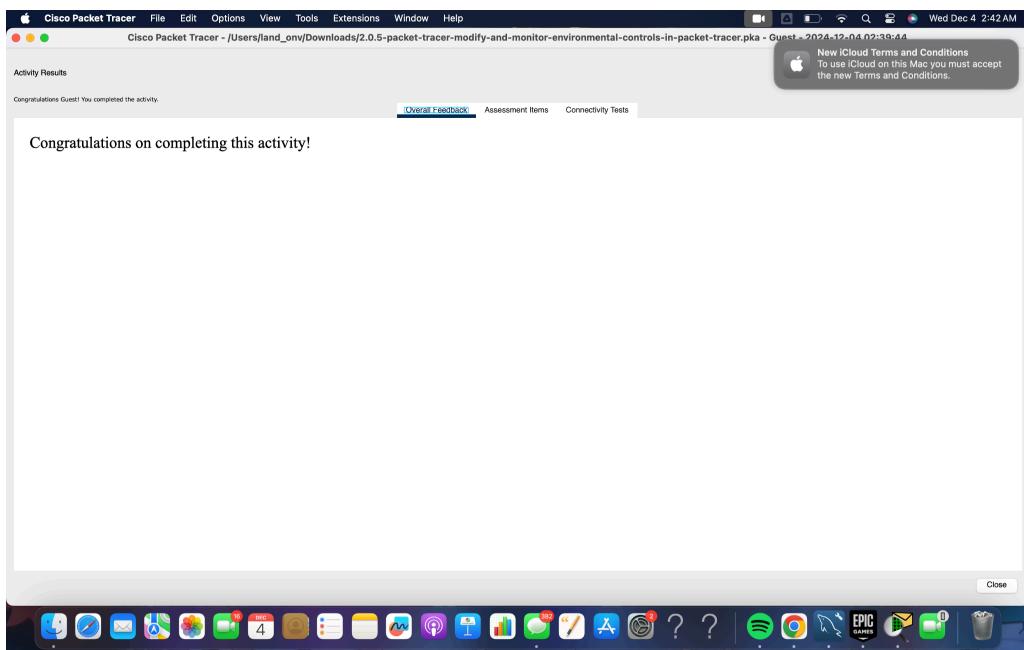
1.2.3



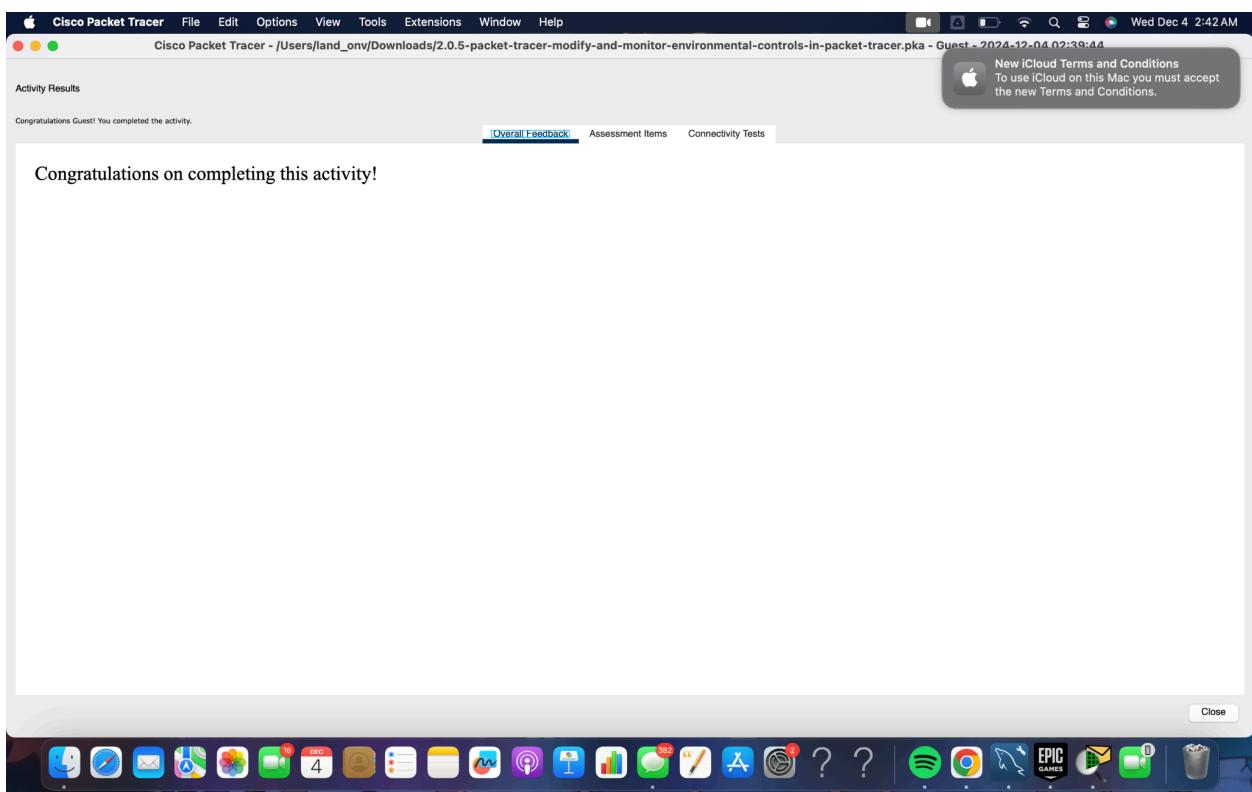
1.2.6



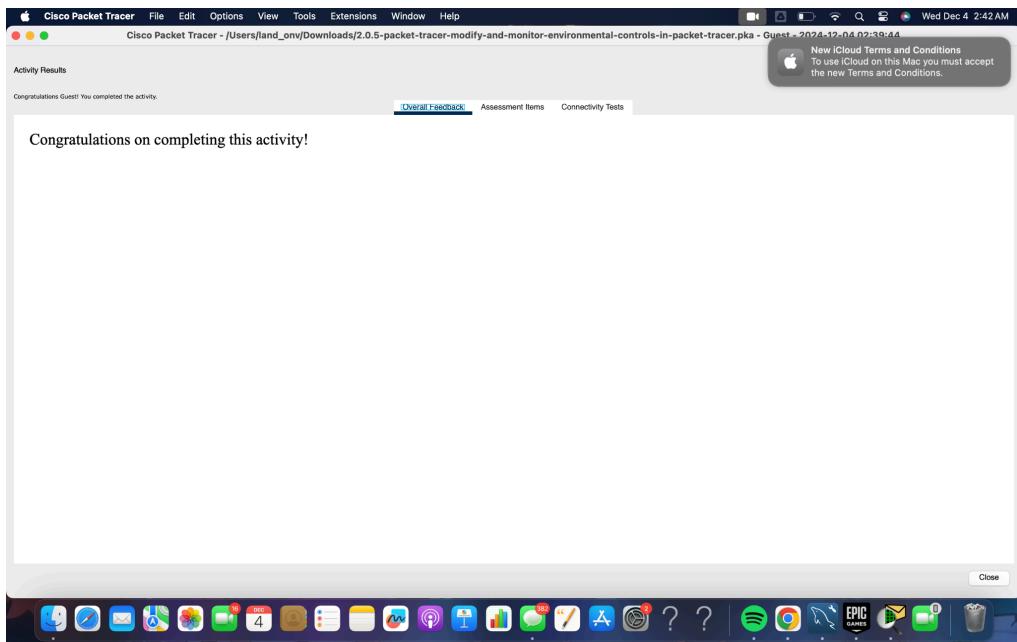
2.0.5



2.1.3

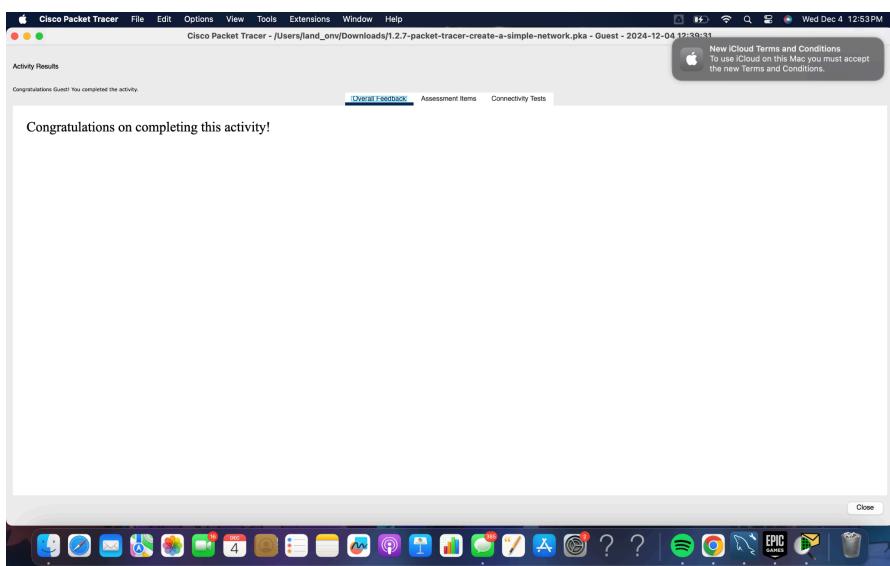


2.1.6



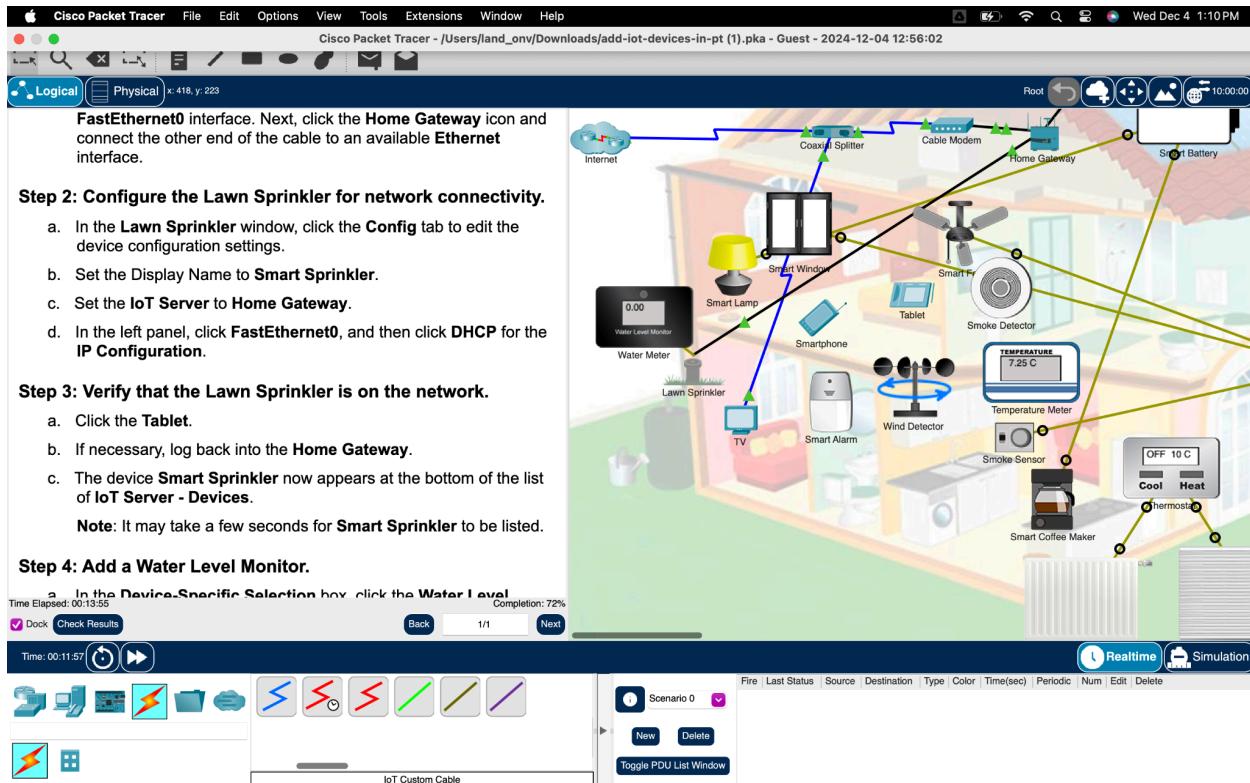
Introduction to IoT and Digital Transformation

1.2.7

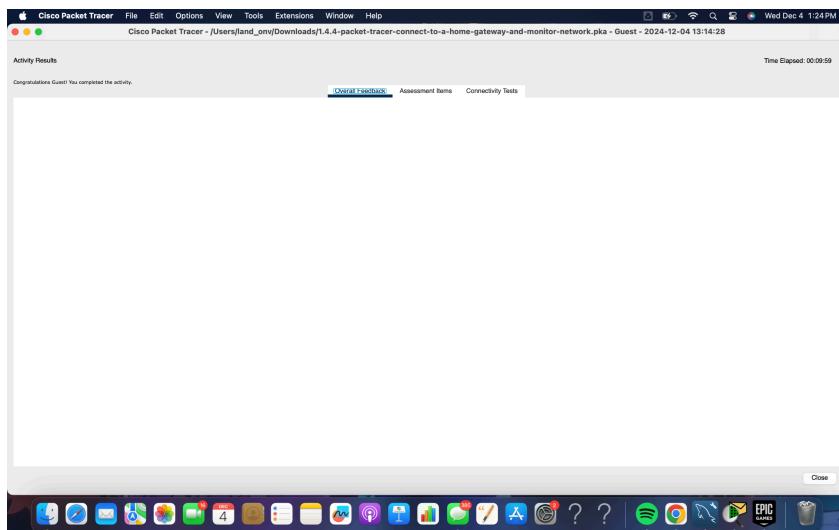


1.4.2

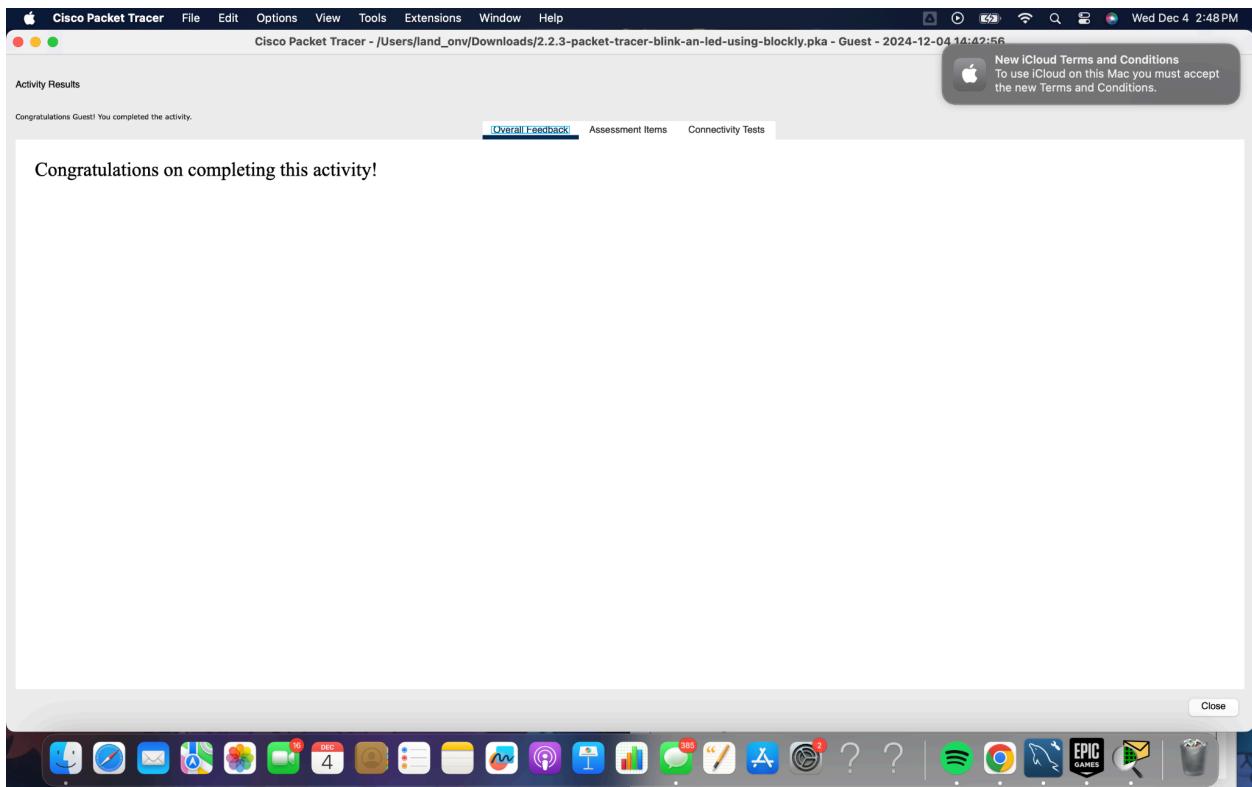
It says that none of the connections i did for the sprinkler is working but in the the logical it says that all that all the connections are good and the sprinkler is getting a IP address from the home gateway



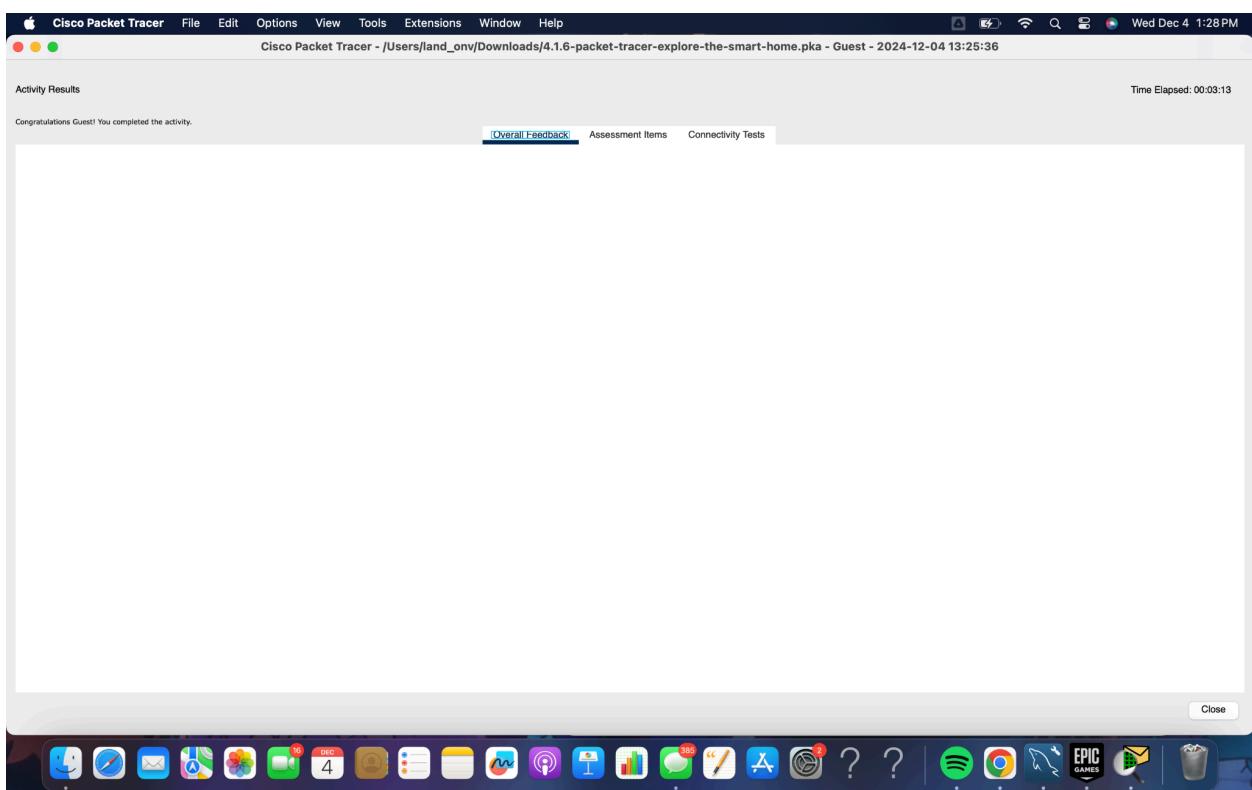
1.4.4



2.2.3



4.1.6



5.2.6

I couldn't get the MAC Filter to accept the MAC address from the laptop but everything seems to be connected as it should

The screenshot shows the Cisco Packet Tracer application window titled "Cisco Packet Tracer - /Users/land_0nv/Downloads/5.2.6-packet-tracer-configure-wireless-security.pka - Guest - 2024-12-04 13:29:51". The menu bar includes File, Edit, Options, View, Tools, Extensions, Window, and Help. The toolbar has icons for Undo, Redo, Cut, Copy, Paste, Find, Select, and Print. The status bar shows "Wed Dec 4 2:10PM". A progress bar at the top indicates "Overall Feedback" (26/28), "Assessment Items" (16/17), and "Connectivity Tests" (0/1). A message box in the top right corner says "New iCloud Terms and Conditions" and "To use iCloud on this Mac you must accept the new Terms and Conditions." Below the message box is a "View" button. The main area is titled "Activity Results" and contains a table of assessment items. The table has columns: Assessment Item, Status, Points, Component(s), and Feedback. The table shows various configuration items for a "Home Net" and a "Laptop" under "Network" and "Wireless" categories. Most items are marked as "Correct" with a green checkmark. The "Assessment Items" summary table shows a score of 26/28, item count 16/17, and connectivity tests 0/1. The bottom of the window has a "Close" button.

Assessment Item	Status	Points	Component(s)	Feedback
Network				
Home Net				
Password	Correct	2	Other	
Wireless Management	Correct	2	Other	
Wireless				
Mac Filter Mode				
Access Restriction	Incorrect	2	Other	
Mode	Correct	2	Other	
Security Mode				
Authen Type	Correct	2	Other	
Pass Phrase	Correct	2	Other	
SSID	Correct	2	Other	
SSID BroadCast	Correct	2	Other	
Laptop				
Wireless				
Security Mode				
Authen Type	Correct	2	Other	
Pass Phrase	Correct	2	Other	
SSID	Correct	2	Other	
Laptop0				
Default Gateway	Correct	1	Ip	
Ports				
Wireless				
Sub Address	Correct	1	Ip	
Sub Mask	Correct	1	Ip	
Wireless				
Security Mode				
Authen Type	Correct	1	Other	
Pass Phrase	Correct	1	Other	
SSID	Correct	1	Other	

6.3.5

The screenshot shows the Cisco Packet Tracer application window titled "Cisco Packet Tracer - /Users/land_0nv/Downloads/6.3.5-packet-tracer-password-contraption.pka - Guest - 2024-12-04 14:32:47". The menu bar includes File, Edit, Options, View, Tools, Extensions, Window, and Help. The toolbar has icons for Undo, Redo, Cut, Copy, Paste, Find, Select, and Print. The status bar shows "Wed Dec 4 2:37 PM". A progress bar at the top indicates "Overall Feedback" (26/28), "Assessment Items" (16/17), and "Connectivity Tests" (0/1). A message box in the top right corner says "Congratulations Guest! You completed the activity." Below the message box is a "Time Elapsed: 00:05:03" message. The main area is titled "Activity Results" and contains a table of assessment items. The table has columns: Assessment Item, Status, Points, Component(s), and Feedback. The table shows various configuration items for a "Port" and "Wireless" under "Network" and "Wireless" categories. Most items are marked as "Correct" with a green checkmark. The "Assessment Items" summary table shows a score of 26/28, item count 16/17, and connectivity tests 0/1. The bottom of the window has a "Close" button.

Assessment Item	Status	Points	Component(s)	Feedback
Network				
Port				
Wireless				
Sub Address	Correct	1	Ip	
Sub Mask	Correct	1	Ip	
Wireless				
Security Mode				
Authen Type	Correct	1	Other	
Pass Phrase	Correct	1	Other	
SSID	Correct	1	Other	