

## **Cisco Packet Tracer 8 Workbench**

## **Instructor Planning Guide**

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#### Introduction

This guide will assist Instructors in setting up a course within Cisco Netacad to use with the *NETLAB+ Packet Tracer 8* pod. As a Cisco Networking Academy instructor, you have the ability to customize course pages. We will demonstrate how to add Packet Tracer activities to assignments and the gradebook. Also included is a section with instructions to provide to students for practice PT Skills Assessment (PTSA).



### 1 Add Packet Tracer Activities to Assignments and Gradebook

# 1. Go to <u>https://www.netdevgroup.com/content/cnap/labs/packet\_tracer\_8.html</u>. Select **Schedule and Start a Lab Reservation** and then download the document.

### Packet Tracer 8

Cisco Packet Tracer is an excellent tool for building the skill sets needed for programming and configuring Cisco routers, switches, and access points. Using NETLAB+, users can access and use Packet Tracer remotely, eliminating the need for learners to install Packet Tracer on their individual devices.

NETLAB+ supports access to Packet Tracer Workbench using the Packet Tracer 8 Pod.

**A** Users access lab materials available through Cisco Packet Tracer Workbench. See the documentation below for details.

### **Documentation Resources**

Lab Title	Description
Instructor Planning 🔀	This guide will assist you in setting up a course within Cisco Netacad to use with a Packet Tracer 8 Pod. Also included is a section with instructions to provide to students for practice PT Skills Assessment (PTSA).
Schedule and Start a Lab Reservation 🔀	n this guide, we provide instructions on scheduling and starting a lab reservation for using Cisco Packet Tracer Workbench Labs.
Accessing Packet Tracer Workbench 岸	Step-by-step guidance on accessing Packet Tracer Workbench from a lab session. This material is available to users in the Content tab of lab reservations made on a Packet Tracer 8 Pod.

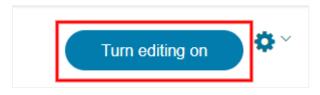
#### 2. Log in to **Netacad.com.**

3. Identify the course to add the assignment to and then select Launch Course.





4. Select Turn editing on.



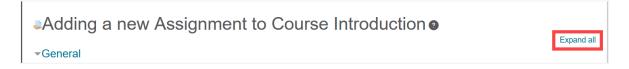
5. Locate the section you would like to add the activity to and select **Add an activity or resource**.

Edit $\sim$
Edit 🗸 💄 🗹
+ Add an activity or resource

6. Select Activities.

Add an activity or resource				
	Search			
	All	Activities	Resources	

- 7. Select **Assignment**. Create the assignment using the settings shown below. Repeat for each activity you wish to assign to students for submission.
  - a. Select Expand all.





b. Input the Assignment name and Instructions for the assignment.

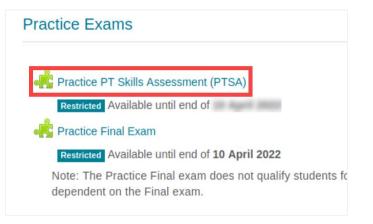
Assignment name <b>()</b>		
	Module 2.9.1: Packet Tracer - Basic Switch and End Device Configuration	
Description	Ĩ A▼ B I ☷ ☵ % % ☎ ₪ ₡ ₪ ₡ н.?	
	To access the Packet Tracer activity using Netlab. do the following: 1. Open a new tab in your browser or a new browser window 2. Open Netlab by going to https://<-Replace with your Netlab site name or IP address >> 9. Use the NDCS Schedule_and Start_a. Reservation_Guide agd for instructions on Scheduling and Starting a	ame
	reservation in <u>Netlap</u> . 4. When you are finished with the activity, upload the Packet Tracer file (the file with the <u>PKZ</u> extension from your desktop) to the assignment submission area.	

- c. Fill out the remainder of the requirements for the activity.
- d. Click Save and return to course.



# 2 Instructions to Provide to Students for Practice PT Skills Assessment (PTSA)

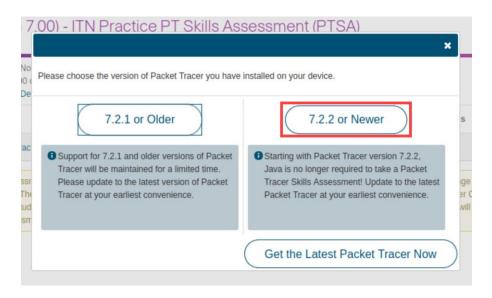
1. From the Home page of the class, select Practice PT Skills Assessment (PTSA).



2. Select Take Assessment or Retake Assessment.

	Activation Inform
.nd	Take Assessment Assessment History

3. Click on Packet Tracer version 7.2.2 or Newer.





4. Once Packet Tracer has been launched, click on Start Assessment.

Location: 1. Assessment Selection 2. Assessment Settings 3. Take Assessment
ITN Practice Skills Assessment - PT
The purpose of this PT Practice Skills Assessment is to support student success by providing additional practice prior to taking the end of course hands-on Skills Assessment. Students can use this assessment to help identify areas for further study and review. This exam will cover skills taught in the Introduction to Networks course. However, this assessment does not cover all of the content required for the end of course hands-on Skills Assessment. Additional practice is encouraged for areas not covered in this assessment.
There is 1 activity on this assessment.
Start Date-Time: Tue, Aug 18, 2020 at 04:25 AM, GMT
End Date-Time: Sun, Nov 01, 2020 at 05:00 AM, GMT
Please read all instructions carefully before starting.
<ol> <li>DO NOT USE browser Back button or close or reload any Assessment windows during the assessment.</li> <li>Cisco Packet Tracer will be launched automatically as part of this page loading.</li> <li>Complete the Packet Tracer activity. Your work will be saved every 5 minutes.</li> <li>Use the buttons here to submit or interrupt your work.</li> </ol>
Return to this page to Submit your assessment.
You will have 2 hours to complete your assessment once it has been loaded.           Start Assessment         Submit Assessment         Save Assessment and Continue Later

- 5. The students can begin working on the assessment.
- 6. When students are ready to submit the assessment for grading, they must click on the **Assessment Warning** window in the taskbar at the bottom of the screen.

= File Edit Options View Tools Extensio	Cisco Packet Tracer - Assessment	- + ×
Elle Edit Options View Tools Extensio		a ?
Logical Physical × 800, yr 55		[Root] ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (
<u>*</u>	PT Activity: 01:58:18	* *
CCNAv7 Introduction to Netwo	rks	
ITN Practice Skills	s Assessment – Packet Tracer	
	nd while completing this activity: Back button or close or reload any exam windows during the	ver
exam.		
2. Do not close Packet Tra	cer when you are done. It will close automatically.	
Time Remaining: 01:58:18		
Top Check Results Reset Ad	tivity < 1/1 >	
		_
		•
Time: 00:01:43		Realtime 😩 Simulation
	4321 1941 2901 2911 819IOX 819HGW 829 1240 PTALA	Pre-mety 1841 262004 262 ① Scenario 0 -
		New Delete
📷 🛩 🔳 📼 📓 🌰 🏪	(Select a Device to Drag and Drop to the Workspac	e) Toggle PDU List Window



7. They can now click the **Submit Assessment** button, and the assessment will be graded and scored in the gradebook.

