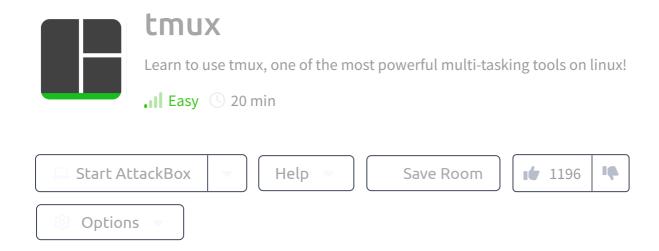
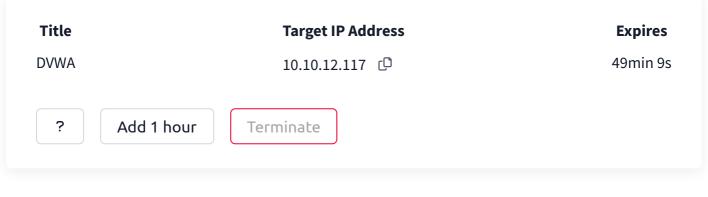
## Learn > tmux



## **Target Machine Information**





tmux, the terminal multiplexer, is easily one of the most used tools by the Linux community (and not just pentesters!). While not a malicious tool, tmux makes running simultaneous tasks

throughout a pentest incredibly easy. In this primer room, we'll walk through the process of installing and using some of the most common key combinations used in tmux. (Note, the installation process in this is geared towards Kali/Ubuntu.)

You can do this room either via the AttackBox/Kali machine provided by TryHackMe or with your own Kali machine! All of the commands for the questions will be done on <u>your</u> machine. The machine attached to this room is purely for scanning/demo purposes. - Dark



Link to the above cheat sheet: Link

Original credit for the cheat sheet goes to Linux Academy

For another excellent resource on learning tmux, check out IppSec's video: Link

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Enjoy the room! For future rooms and write-ups, follow @darkstar7471 on Twitter.

Answer the questions below

command: apt-get install tmu		
No answer needed	✓ Correct Answer	♀ Hint
Once tmux is installed, let's la session without a custom nan	unch a new session. What command do we use ne?	to launch a new
tmux	✓ Correct Answer	♀ Hint
All tmux commands start with combination?	a keyboard button combination. What is the fir	st key in this
Control	✓ Correct Answer	♀ Hint
pefore pressing the next targe		
b	Correct Answer  n our newly created tmux session. What key do	② Hint we need to add
	Correct Answer	
b Lets go ahead and detach from the combo in order to detach? d	correct Answer  on our newly created tmux session. What key do	we need to add  © Hint
b Lets go ahead and detach from the combo in order to detach? d	✓ Correct Answer  n our newly created tmux session. What key do	we need to add  © Hint
b Lets go ahead and detach from the combo in order to detach?  d Well shoot, we've detached from the theorem is a shoot the combo in order to detached from the combo in order to detached from its shoot.	Correct Answer  on our newly created tmux session. What key do we consider the company of the constant of the company of the c	we need to add  © Hint  ns?  © Hint
b Lets go ahead and detach from the combo in order to detach?  d Well shoot, we've detached from the theorem is a shoot the combo in order to detached from the combo in order to detached from its shoot.	Correct Answer  on our newly created tmux session. What key do we consider the composition of the compositio	we need to add  © Hint  ns?  © Hint
b Lets go ahead and detach from the combo in order to detach?  d Well shoot, we've detached from the theory of the	Correct Answer  To our newly created tmux session. What key do we come our session. How do we list all of our session.  Correct Answer  Correct Answer  Fault to when we created one without a set name.	© Hint Selection in the selection is the selection in the

First things first, let's go ahead and install tmux. This can be done on Ubuntu/Kali with the

order to do this?

С	✓ Correct Answer	♀ Hint	
	ndows and nothing to fill them up with. Let's love and running and nmap scan against it. D	•	
No answer needed	✓ Correct An	✓ Correct Answer	
Run the following scan against th	ne VM: nmap -sV -vv -sC TARGET_IP		
No answer needed	✓ Correct Answer	♀ Hint	
•	with now! If you work with a relatively small treen at once. To fix that, let's enter 'copy mode?		
[	✓ Correct Answer	♀ Hint	
g How about the bottom?	✓ Correct Answer	♀ Hint	
G	✓ Correct Answer		
		♀ Hint	
What key do we press to exit 'cop	oy mode'?	♀ Hint	
What key do we press to exit 'cop	oy mode'?  ✓ Correct Answer	♀ Hint ♀ Hint	
q	✓ Correct Answer nice and all but I think we need an upgrade. \	♀ Hint	
q This window we're working in is	✓ Correct Answer nice and all but I think we need an upgrade. \	♀ Hint	
q This window we're working in is add to the combo to split the wir	✓ Correct Answer  nice and all but I think we need an upgrade. \ ndow vertically?	② Hint What key do we	

We can now move between these panes using the key combo and arrow keys, try it out!

No answer needed ✓ Correct Answer Access Machines Wait a minute, we've forgotten about our original window! We can go back it using the key combo and the number of the session! Try going back to this original window and then returning to our new one! No answer needed ✓ Correct Answer Say one of these newly minted panes becomes unresponsive or we're just done working in it, what key do we add to the combo to 'kill' the pane? Χ ✓ Correct Answer ♀ Hint Now that's we've finished out work, what can we type to close the session? ✓ Correct Answer ♀ Hint exit Last but not least, how do we spawn a named tmux session named 'neat'? ✓ Correct Answer ♀ Hint tmux new -s neat **Created by** DarkStar7471 **Users in Room** Created **Room Type** Free Room. Anyone can deploy virtual machines 1559 days ago 30,863 in the room (without being subscribed)!

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