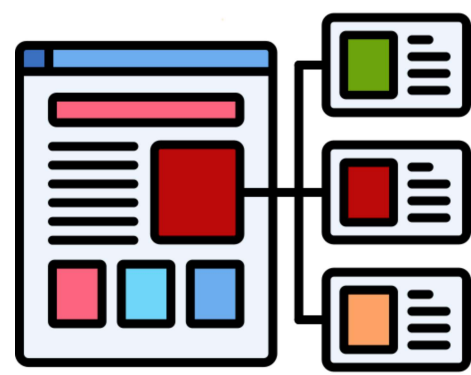




3028



Walking An Application

[Start AttackBox](#) [Show Split View](#) [Cloud Details](#) [Awards](#) [Help](#) [+](#)

Manually review a web application for security issues using only your browsers developer tools. Hacking with just your browser, no tools or scripts.

Chart

Scoreboard

Discuss

Writeups

More

Difficulty: Easy

Active Machine Information

Title	IP Address	Expires	
acmeitsupportv10	10.10.9.4	Expires 46m 07s	<div><div>?</div><div>Add 1 hour</div><div>Terminate</div></div>

67%

Task 1 ☒ Walking An Application

Task 2 ☒ Exploring The Website

Task 3 ☒ Viewing The Page Source

Task 4 ☐ Developer Tools - Inspector

Developer Tools

View Site

Every modern browser includes developer tools; this is a tool kit used to aid web developers in debugging web applications and gives you a peek under the hood of a website to see what is going on. As a pentester, we can leverage these tools to provide us with a much better understanding of the web application. We're specifically focusing on three features of the developer tool kit, Inspector, Debugger and Network.

Opening Developer Tools

The way to access developer tools is different for every browser. If you're not sure how to access it, click the "View Site" button on the top right of this task to get instructions to how to access the tools for your browser.

Inspector

The page source doesn't always represent what's shown on a webpage; this is because CSS, JavaScript and user interaction can change the content and style of the page, which means we need a way to view what's been displayed in the browser window at this exact time. Element inspector assists us with this by providing us with a live representation of what is currently on the website.

As well as viewing this live view, we can also edit and interact with the page elements, which is helpful for web developers to debug issues. On the Acme IT Support website, click into the news section, where you'll see three news articles.

The first two articles are readable, but the third has been blocked with a floating notice above the content stating you have to be a premium customer to view the article. These floating boxes blocking the page contents are often referred to as paywalls as they put up a metaphorical wall in front of the content you wish to see until you pay.

Acme IT Support

3 Tips for keeping your printer working

Doesn't it feel like most days the printer isn't running quite how it should be?

Follow our top 3 tips to keep your printer in perfect health!

Sorry :(

This Article Is For Our Premium Customers

Please talk to a member of staff about upgrading your account today

Contact Us

Right-clicking on the premium notice (paywall), you should be able to select the Inspect option from the menu, which opens the developer tools either on the bottom or right-hand side depending on your browser or preferences. You'll now see the elements/HTML that make up the website (similar to the screenshots below).



(Click on the image to enlarge)

Locate the `DIV` element with the class `premium-customer-blocker` and click on it. You'll see all the CSS styles in the styles box that apply to this element, such as `margin-top: 60px` and `text-align: center`. The style we're interested in is the `display: block`. If you click on the word `block`, you can type a value of your own choice. Try typing `none`, and this will make the box disappear, revealing the content underneath it and a flag. If the element didn't have a display field, you could click below the last style and add in your own. Have a play with the element inspector, and you'll see you can change any of the information on the website, including the content. Remember this is only edited on your browser window, and when you press refresh, everything will be back to normal.

Answer the questions below

What is the flag behind the paywall?

Answer format: ***{*****}

Submit

Hint

Task 5 ○ Developer Tools - Debugger

Task 6 ○ Developer Tools - Network

Created by



tryhackme

This is a **free** room, which means anyone can deploy virtual machines in the room (without being subscribed)! 93465 users are in here and this room is 407 days old.