

Skills Assessment

During our Penetration Test, we came across a web server that contains JavaScript and APIs. We need to determine their functionality to understand how it can negatively affect our customer.



Connect to Pwnbox

Your own web-based Parrot Linux instance to play our labs.

Pwnbox Location

UK

100ms

Terminate Pwnbox to switch location

Start Instance

00 / 1 spawns left

Waiting to start...

Enable step-by-step solutions for all questions

Questions

Answer the question(s) below to complete this Section and earn cubes!



Cheat Sheet

Target(s): [Click here to spawn the target system!](#)

+1 Try to study the HTML code of the webpage, and identify used JavaScript code within it. What is the name of the JavaScript file being used?

apl.min.js

Submit

+1 Once you find the JavaScript code, try to run it to see if it does any interesting functions. Did you get something in return?

HTB{j4w45cr1p7_2num3r4710n_15_k3y}

Submit

Hint

+1 As you may have noticed, the JavaScript code is obfuscated. Try applying the skills you learned in this module to deobfuscate the code, and retrieve the 'flag' variable.

HTB{jn3y3r_run_obfusc473d_c0d3!}

Submit

Hint

+1 Try to Analyze the deobfuscated JavaScript code, and understand its main functionality. Once you do, try to replicate what it's doing to get a secret key. What is the key?

4150495f70336e6f3733637310e365f31355f66756e

Submit

+2 Once you have the secret key, try to decide it's encoding method, and decode it. Then send a 'POST' request to the same previous page with the decoded key as "key=DECODED_KEY". What is the flag you got?

HTB{j34dy_70_h4ck_my_w4y_1n_2_HTB}

Cheat Sheet

Go to Questions

Table of Contents

Introduction

Introduction

✓

Source Code

✓

Obfuscation

Code Obfuscation

✓

Basic Obfuscation

✓

Advanced Obfuscation

✓

Deobfuscation

✓

Deobfuscation Examples

Code Analysis

✓

HTTP Requests

✓

Decoding

✓

Skills Assessment

Skills Assessment

✓

Summary

✓

My Workstation

OFFLINE

Start Instance

00 / 1 spawns left

Submit

← Previous

Next →

Mark Complete & Next

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