

## Skills Assessment - File Upload Attacks

You are contracted to perform a penetration test for a company's e-commerce web application. The web application is in its early stages, so you will only be testing any file upload forms you can find.

Try to utilize what you learned in this module to understand how the upload form works and how to bypass various validations in place (if any) to gain remote code execution on the back-end server.

### Extra Exercise

Try to note down the main security issues found with the web application and the necessary security measures to mitigate these issues and prevent further exploitation.



#### Connect to Pwnbox

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

Pwnbox Location

UK

130ms

🕒 Terminate Pwnbox to switch location

Start Instance

∞ / 1 spawns left

📄 Cheat Sheet

? Go to Questions

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Intro to File Upload Attacks



#### Basic Exploitation

🛡️ Absent Validation



🛡️ Upload Exploitation



#### Bypassing Filters

🛡️ Client-Side Validation



🛡️ Blacklist Filters



🛡️ Whitelist Filters



🛡️ Type Filters



#### Other Upload Attacks

🛡️ Limited File Uploads



Other Upload Attacks



#### Prevention

Preventing File Upload Vulnerabilities



#### Skills Assessment

🛡️ Skills Assessment - File Upload Attacks



#### My Workstation

OFFLINE

🔴 Start Instance

∞ / 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!](#)

+7 🛡️ Try to exploit the upload form to read the flag found at the root directory "/".

HTB{m4573r1ng\_up!04d\_3xp!0174710n}

📄 Submit

🔍 Hint

🔴 Previous

🏁 Finish

