



Offensive Approach to Hunt Bugs

File Uploading



Background Concept about File Uploading

- Uploaded files represent a significant risk to applications. The first step in many attacks is to get some code to the system to be attacked. Then the attack only needs to find a way to get the code executed. Using a file upload helps the attacker accomplish the first step.
- The consequences of unrestricted file upload can vary, including complete system takeover, an overloaded file system or database, forwarding attacks to back-end systems, client-side attacks, or simple defacement. It depends on what the application does with the uploaded file and especially where it is stored.



Hunting of File Uploading

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Hunting of File Uploading

It's not necessary for bug bounty hunting to upload a web shell only if you will be able to upload any of these files on a web application then you will get a bounty

- | Malicious | Files | Link | - |
|-----------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| | | https://github.com/fuzzdb-project/fuzzdb/tree/master/attack/file-upload/malicious-images | |



Another way of Hunting for File Uploading

- Sometimes you wont able to bypass there fitter
- In this case you can try automation of file uploading
- Tool Link - <https://github.com/almandin/fuxploider>