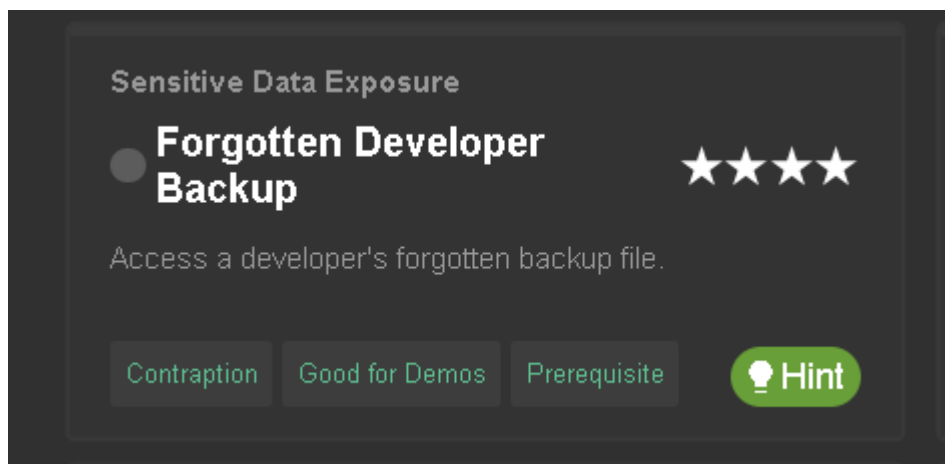
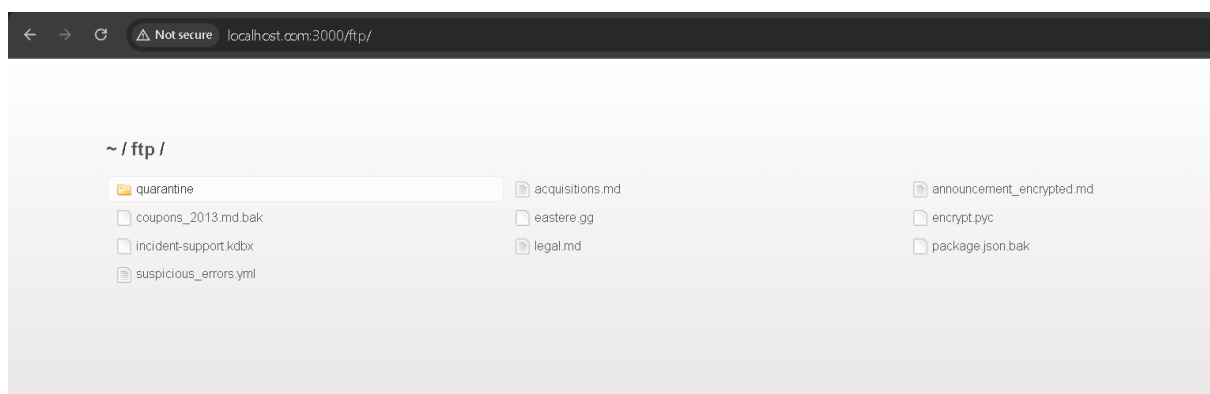


## Sensitive Data Exposure in OWASP Juice Shop

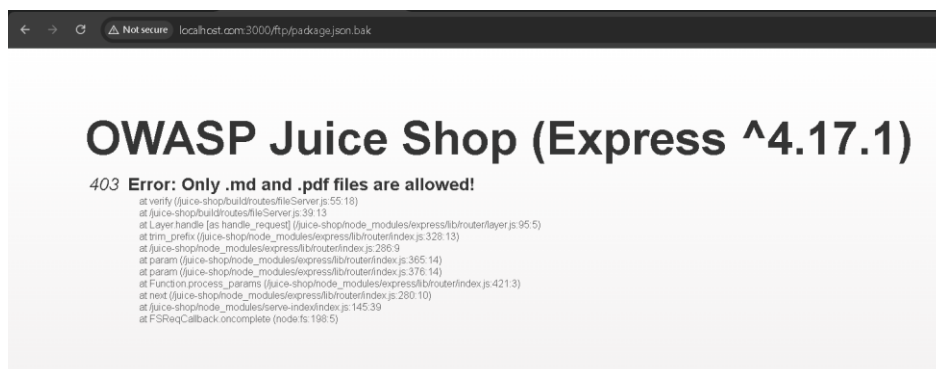


We need to find a hidden file which contains the dev's backup files

Go to the `<url>/ftp` path to check for the exposing files



Here go to `package.json.bak`

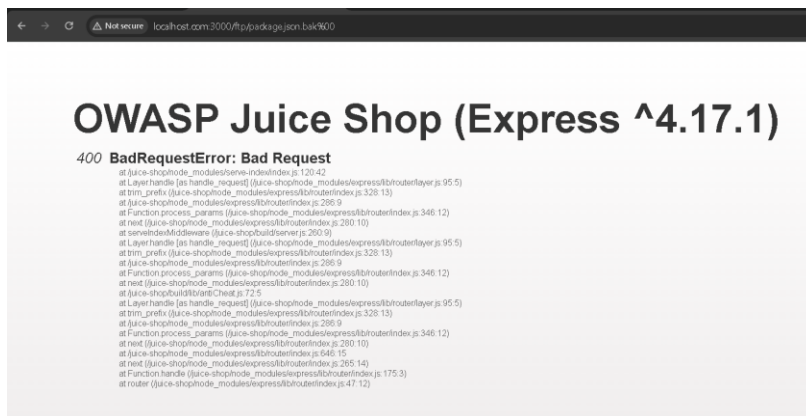


Developers usually have their backup files in the package file

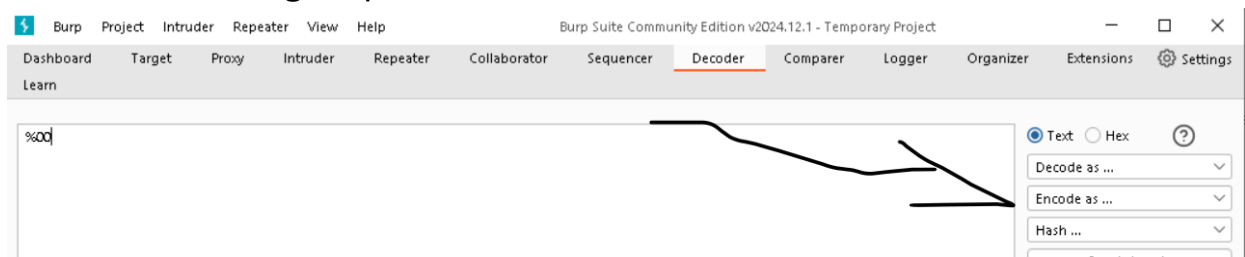
As seen in the page, the site is denoting error as only .md and .pdf files are allowed

So to bypass this input sanitization

use %00 which is a url encoded representation of null byte which will make the server to truncate the url and bypass



Encode %00 using burp suite decoder



Go to enode as and select “url”



Add %25%30%30 to the url instead of %00



Here it is the backup file is exposed



```
{
  "name": "juice-shop",
  "version": "6.2.0-SNAPSHOT",
  "description": "An intentionally insecure JavaScript Web Application",
  "homepage": "http://owasp-juice.shop",
  "author": "Björn Kimminich <bjoern.kimminich@owasp.org> (https://kimminich.de)",
  "contributors": [
    "Björn Kimminich",
    "Jannik Hollenbach",
    "Aashish683",
    "greenkeeper[bot]",
    "MarcRler",
    "agrawalarpit14",
    "Scar26",
    "CaptainFreak",
    "Supratik Das",
    "JuiceShopBot",
    "the-pro",
    "Ziyang Li",
    "aaryan10",
    "m4l1c3",
    "Timo Pagel",
    "..."
  ],
  "private": true,
  "keywords": [
    "web security",
    "web application security",
    "webappsec",
    "OWASP"
  ]
}
```

You successfully solved a challenge: Forgotten Developer Backup (Access a developer's forgotten backup file.)

X