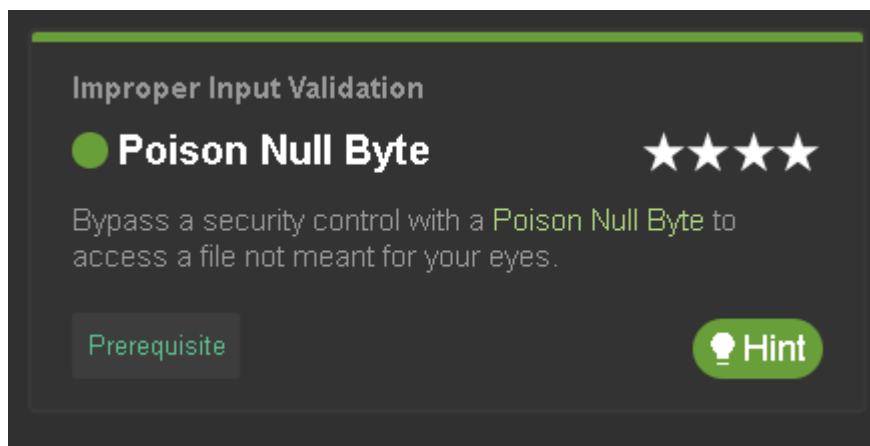
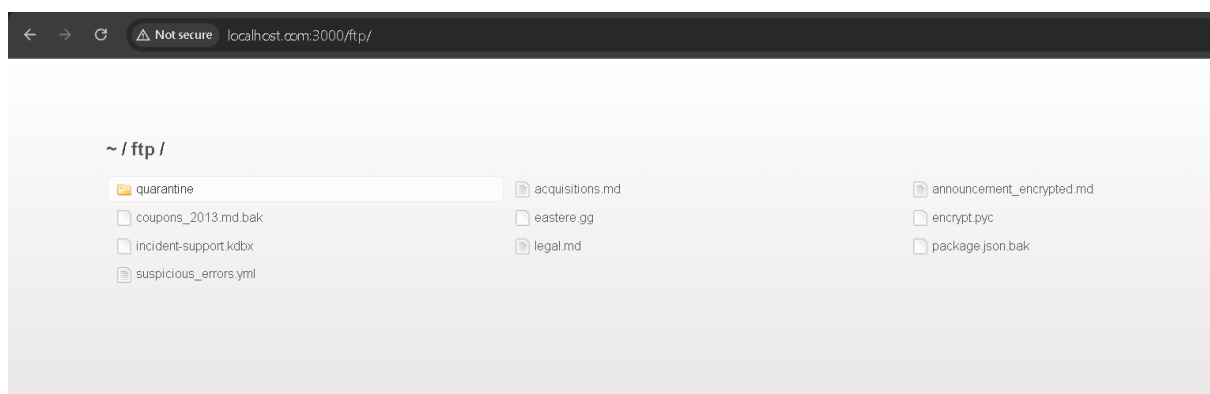


Improper Input Validation Vulnerability in OWASP Juice Shop

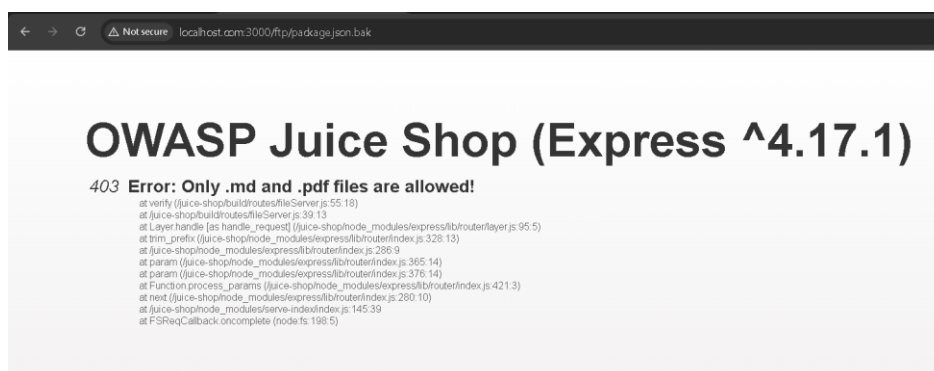


Here we need to bypass the input sanitization security control of the web page using null byte

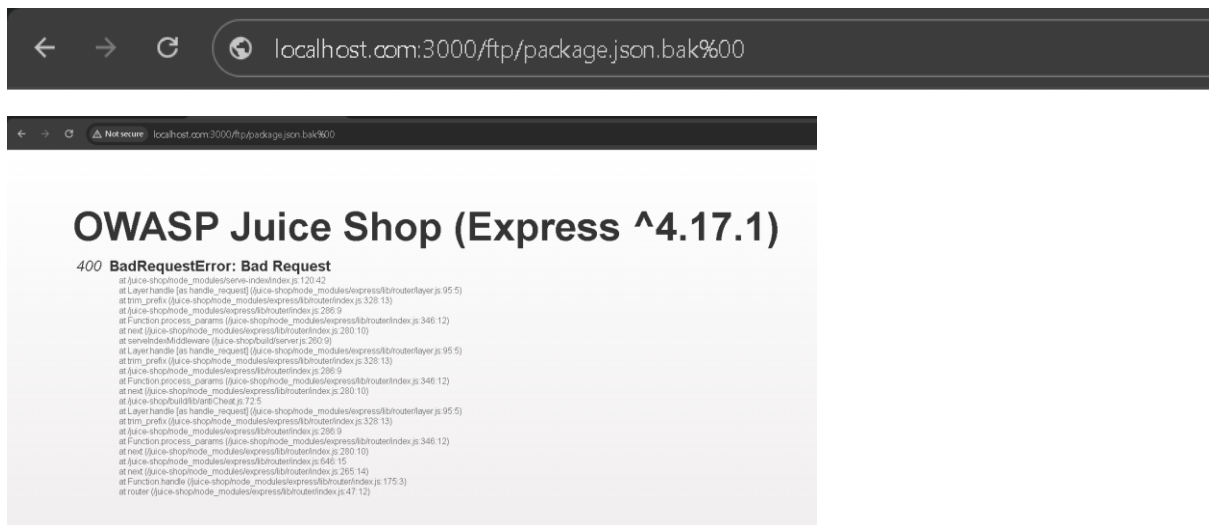
Go to the <url>/ftp path to check for the exposing files



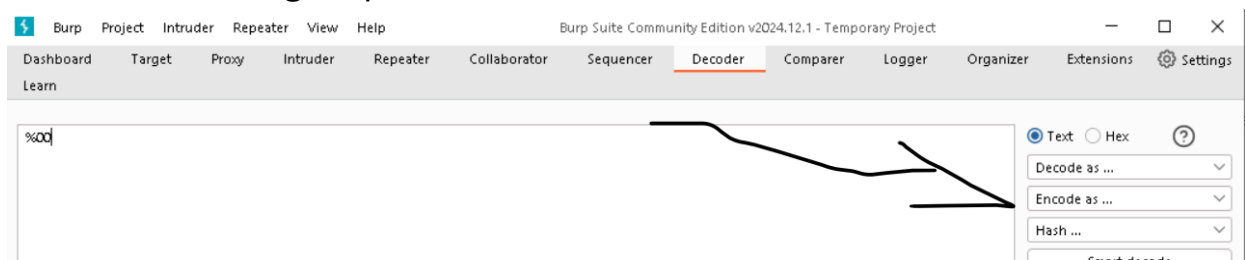
Here go to package.json.bak



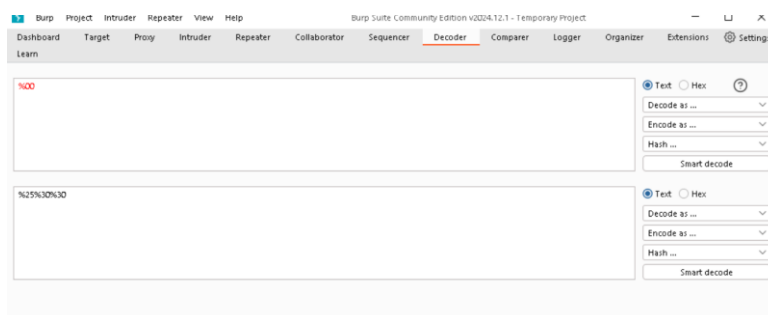
Here the security control is preventing to get the file access
so use %00 which is a url encoded representation of null byte(/0) which will
make the server to truncate the url and bypass



Encode %00 using burp suite decoder



Go to encode as and select “url”



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



So we bypassed the security control using null byte and got access to the file



```
{
  "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: Poison Null Byte (Bypass a security control with a Poison Null Byte to access a file not meant for your eyes.)

X