

Forum:[Hack Forums](#)

Thread: [Bypass reverse proxy](#)

induna3000 - January 17, 2022, 8:36 am

Hi everyone,

I am a noob hacker. In my country we have a problem with internet bundles being too expensive. As a result we have resolved to siphoning internet from our ISP.

In my case, as I was browsing my ISP landing page, accessible only when your internet bundle is depleted (z3ro-ra7ed). I saw an ad. Upon further investigation I saw this ad was being shown via an internal server set up by the ISP that is freely accessible to clients.

The catch is that the server has a reverse proxy that filters out certain untrusted sites (unfortunately online learning sites, movie sites, YouTube player *wails). The only way to use this vuln is by entering <desired-site> at the end of the url, ie.

`https[:]//vuln-server[.]com/reverse-proxy/www[.]<desired-site>`

(I can't post links, yet, forgive the square brackets)

My question is since I can't insert full url, how else can I bypass the reverse proxy to be able to use the internal server 100%

Beladonis - January 17, 2022, 10:32 am

Can't you just do the same and setup a website acting like a reverse proxy?

Code ISP -> Their reverse proxy -> your own reverse proxy -> youtube.com
or

`https://yourisp.com/reverse-proxy/www.mywebsite.net/?url=https://youtube.com/`

induna3000 - January 17, 2022, 8:30 pm

Thank you very much I will try this and get back to you :D

(Jan 17, 2022 11:32 AM)Beladonis Wrote: [\[CITE\]](#) Can't you just do the same and setup a website acting like a reverse proxy?

Code ISP -> Their reverse proxy -> your own reverse proxy -> youtube
Urmmm sorry Beladonials, but I'm stuck and need further help :(

So I got what you meant about setting up my own proxy server, the problem I have is configuring my site to work as one.

I found an article that I add this php to my webfiles

```
Code <?php
if (isset($_GET['url']))
    $url = $_GET['url'];
    $content = file_get_contents(url);
```

```
echo $content;  
?>
```

OR

```
<?php  
$address = "http[:]//target-site";  
  
if(isset($_GET['link']))  
{  
    $loc = $_GET['link'];  
}  
header('Location: '.$address);  
?>
```

Which supposedly would work like:

[https\[:\]//vuln-server\[.\]com/reverse-proxy/my-site\[.\]com/file.php?link=youtube\[.\]com](https[:]//vuln-server[.]com/reverse-proxy/my-site[.]com/file.php?link=youtube[.]com)

But doesn't!

Any idea how I could set my site as a proxy? How would you do it, senpai!

nCoXo - January 18, 2022, 3:38 am

Can you try shorting you url with link shortner and place that link over there, example Link bit.ly [WARNING: potentially infected].

induna3000 - January 18, 2022, 8:41 am

(Jan 18, 2022 04:38 AM)nCoXo Wrote: [\[CITE\]](#) Can you try shorting you url with link shortner and place that link over there, example Link bit.ly [WARNING: potentially infected].

No can't do, besides link doesn't connect to internet via external clients, you need to be inside the ISP network.

Like have a sim, which I doubt you do. No disrespect.

But this is the format of the link:

[hxxps://vuln-site.com/clientless_vpn/reverse-proxy/www.desired-site.com](https://vuln-site.com/clientless_vpn/reverse-proxy/www.desired-site.com)

linkinpork - January 18, 2022, 6:30 pm

(Jan 17, 2022 09:30 PM)induna3000 Wrote: [\[CITE\]](#) Any idea how I could set my site as a proxy? How would you do it, senpai!

Not sure if this will work with you, but maybe you can try using a site like <https://www.proxysite.com/> to proxy straight away. It'll only run websites though, you're stuck in ports 80/443.

You can also search more similar sites on Google if that doesn't work. Try this Google Dork:

Code intext:proxy "web"

induna3000 - January 19, 2022, 8:22 pm

(Jan 18, 2022 07:30 PM)linkinpork Wrote: [\[CITE\]](#) Code intext:proxy "web"
Thank you for this, really help me.

Much appreciated.