

How to identify malicious URLs

**Think
Before
You
Click**

Malicious URLs can be well disguised and hard to identify

Observe

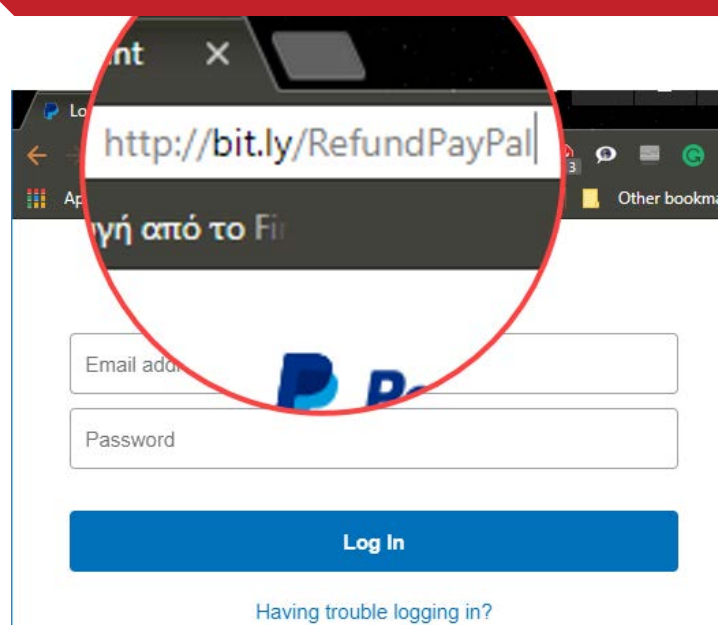
Inspect

Click

URL looks "suspicious" ?
Always pay attention!
Even if it looks legitimate!

Many websites use hyperlinks to redirect users to other webpages which may be malicious.

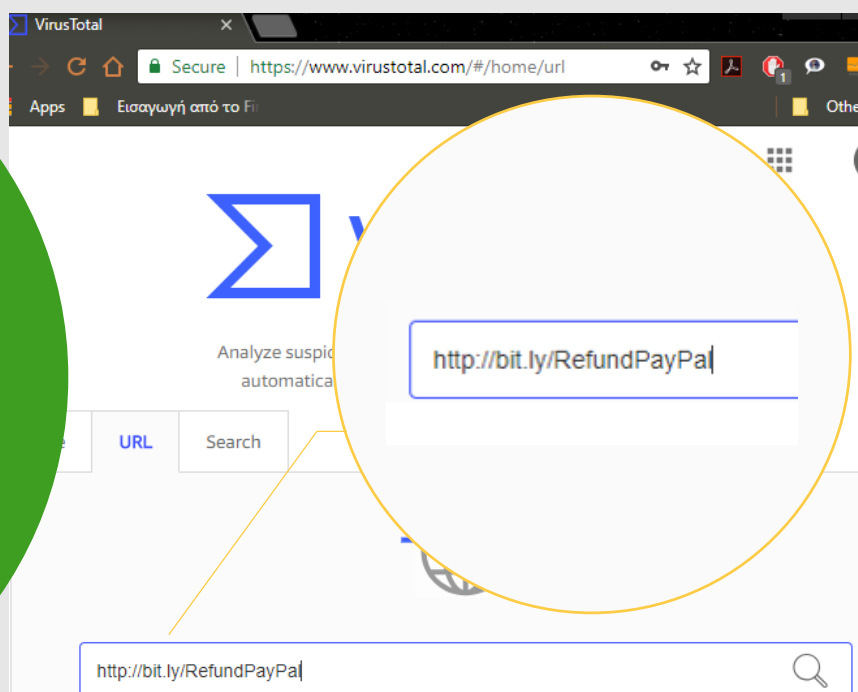
Observe



Inspect

1. Always check hyperlinks.
2. Select the link then right click and copy it.
3. Visit a website like [virustotal.com](https://www.virustotal.com), paste the link and check if the URL is legitimate or malicious.

Hint: If it is detected as malicious then it is malicious!



Click, if everything is OK.

No engines detected this URL		
URL	https://www.paypal.com/uk/home	
Host	www.paypal.com	
Last analysis	2018-05-20 17:57:21 UTC	
0 / 67		
Detection	Details	Community
ADMINUSLabs		Clean
AlienVault		Clean
Avira		Clean
BitDefender		Clean
Certly		Clean

11 engines detected this URL		
URL	http://bit.ly/RefundPayPal	
Host	bit.ly	
Downloaded file	ab8e0de536640793d5928	
Last analysis	2018-05-23 02:05:26 UTC	
11 / 67		
Detection	Details	Community
BitDefender		Malware
ESET		Phishing
G-Data		Phishing
Kaspersky		Phishing
Opera		Malicious