

# How to identify malicious URLs

**Think  
Before  
You  
Click**

Malicious URLs can be well disguised and hard to identify

Observe

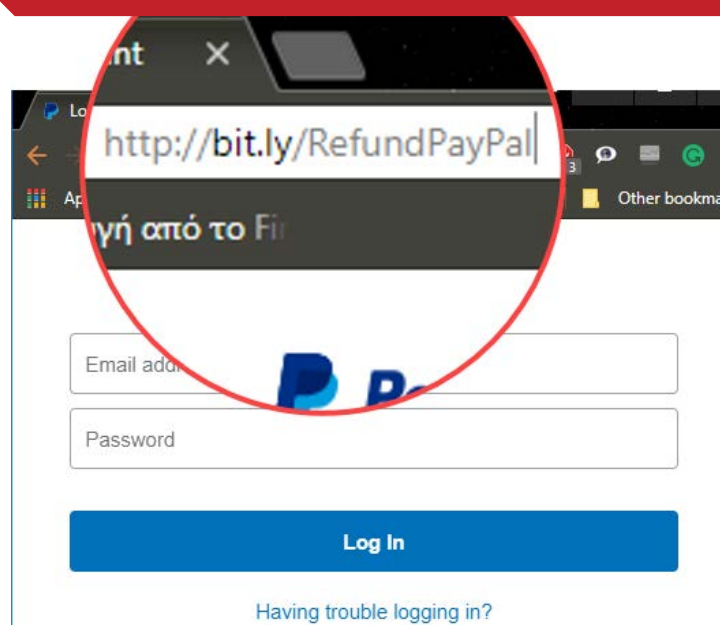
Inspect

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

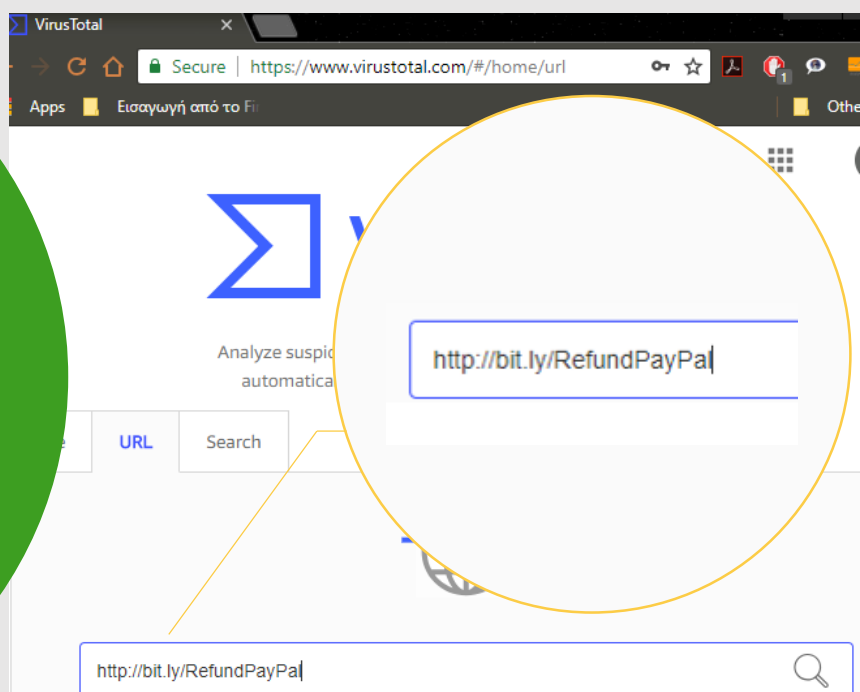


## Inspect

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	<a href="https://www.paypal.com/uk/home">https://www.paypal.com/uk/home</a>	
Host	<a href="https://www.paypal.com">www.paypal.com</a>	
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	<a href="http://bit.ly/RefundPayPal">http://bit.ly/RefundPayPal</a>	
Host	<a href="http://bit.ly">bit.ly</a>	
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