



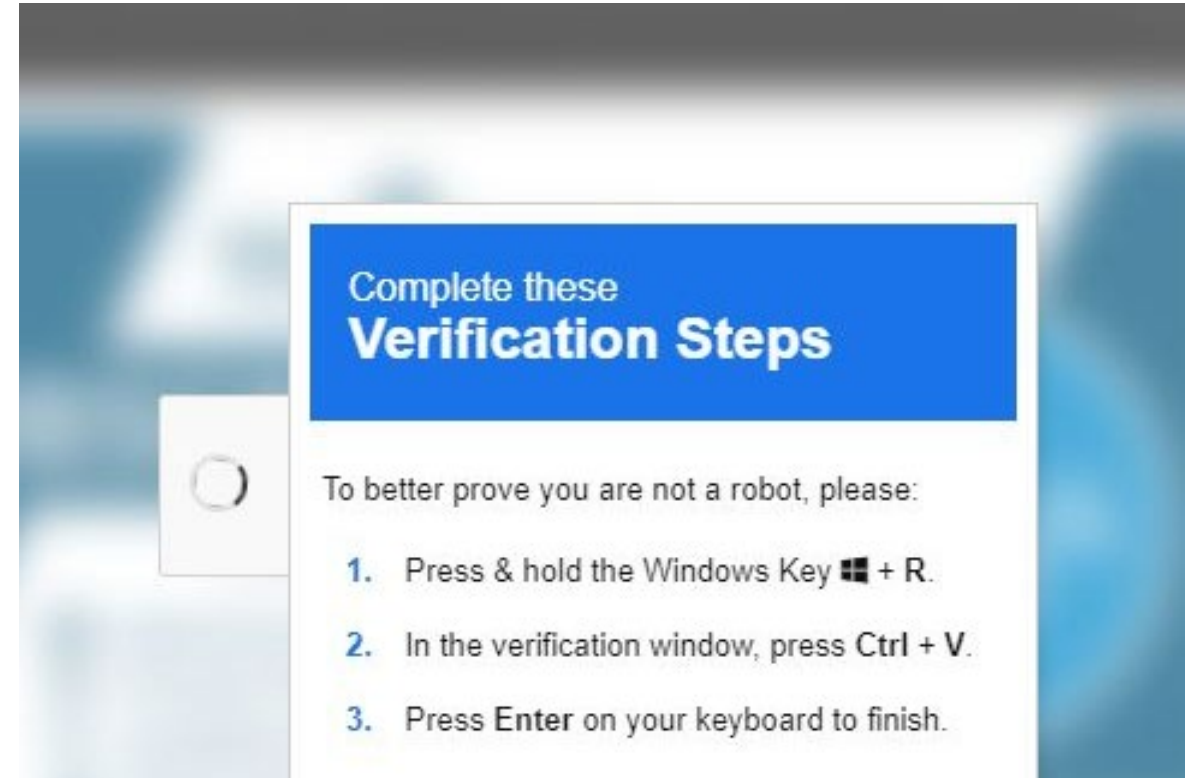
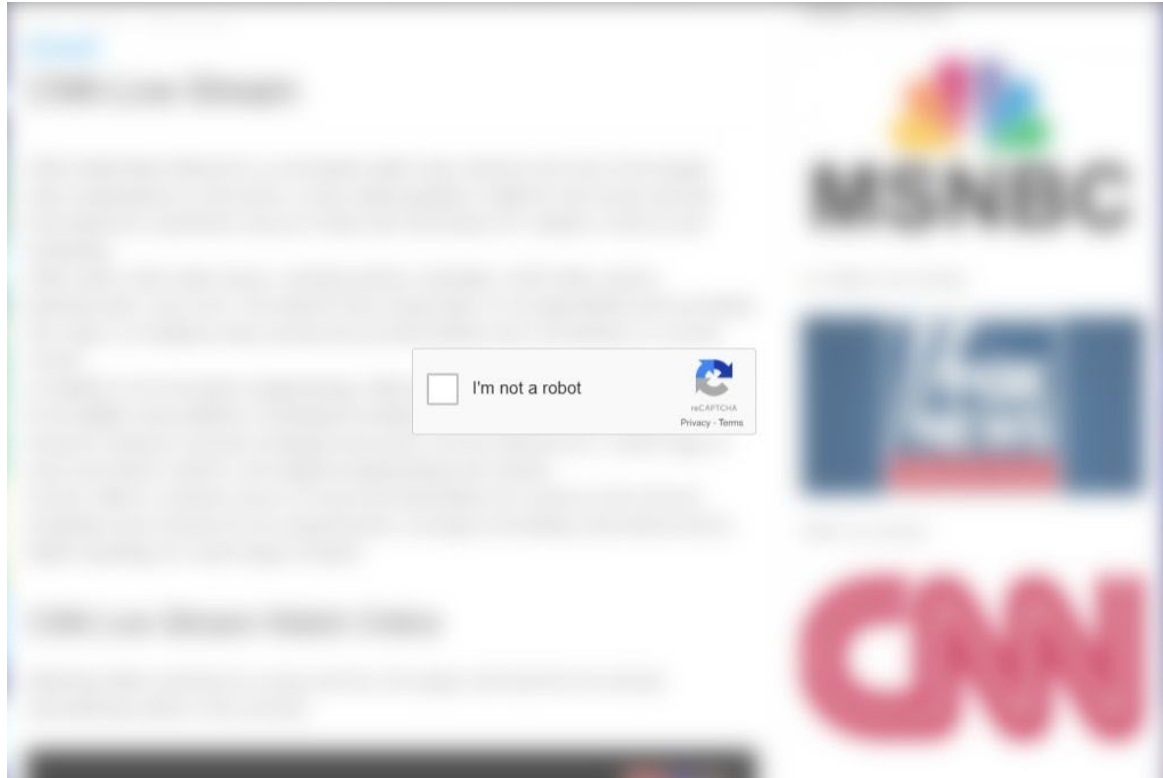
**Fake Re-
Captchas –
Don't fall
for it**



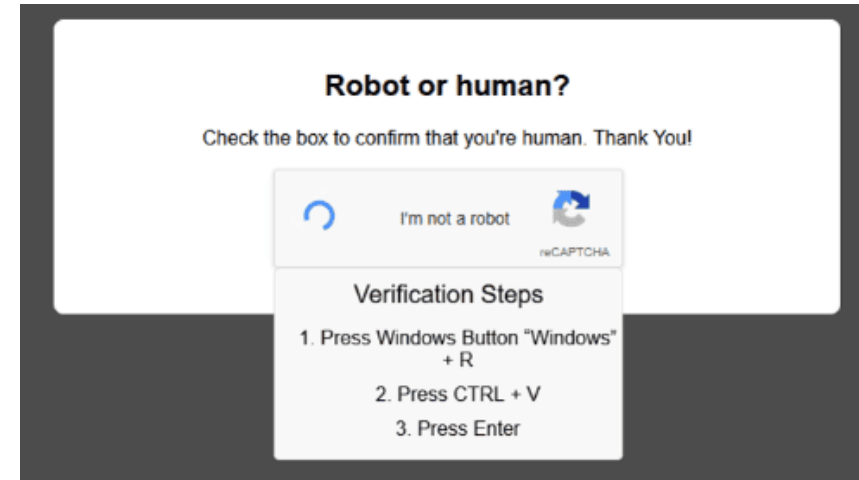
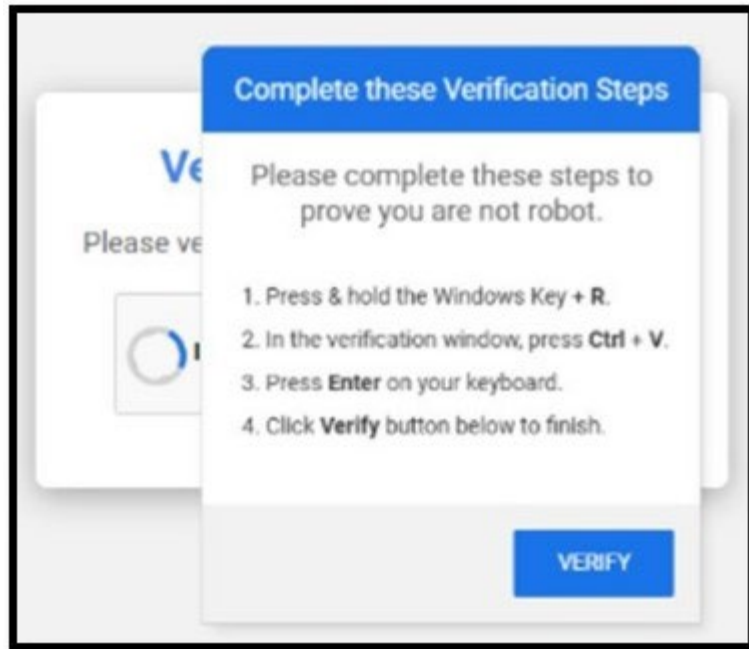
Fake-ReCaptchas – What are they and How Should You Respond?

- They look like the normal captchas, but they appear on websites that are **sketchy**, on a **weird link** you clicked, or a **spoofed website** that looks extremely like the real one
 - Say louisville[.]university[.]com instead of louisville.edu
 - Louisville[.]edu[.]xyz
- The Fake prompt **adds extra steps** for you to do; instead of the normal graphics, **claiming urgency** and trickery
- It asks you to **download a file, install a browser extension, or hit extra keys** on your keyboard
- By this time, malware was unintentionally downloaded potentially compromising the device and stealing your personal information

Fake Re-Captchas - Examples



Fake Re-Captchas – Examples, contin.





**Keep yourself protected
from Fake Re-Captchas**

Avoid anything suspicious

- The run dialog, which is activated by hitting the keys Windows Key + R at the same time, shouldn't be used often and legitimate websites don't ask for this
- Validate the company's website via a search engine and then manually type in the URL to visit the website. Scammers use slight differences to trick your eye and gain your trust
- Avoid sites with unusual domains

```
mirror_mod = modifier_ob.  
set mirror object to mirror.  
mirror_mod.mirror_object
```

```
operation == "MIRROR_X":  
mirror_mod.use_x = True  
mirror_mod.use_y = False  
mirror_mod.use_z = False  
operation == "MIRROR_Y":  
mirror_mod.use_x = False  
mirror_mod.use_y = True  
mirror_mod.use_z = False  
operation == "MIRROR_Z":  
mirror_mod.use_x = False  
mirror_mod.use_y = False  
mirror_mod.use_z = True
```

```
selection at the end -add  
_ob.select= 1  
_ob.select=1  
context.scene.objects.active  
("Selected" + str(modifier.  
mirror_ob.select = 0  
= bpy.context.selected_obj  
data.objects[one.name].select  
print("please select exactly
```

OPERATOR CLASSES

```
types.Operator):  
X mirror to the selected  
object.mirror_mirror_x"  
mirror X"
```

```
context):  
context.active_object is not
```



When browsing online, please strive to keep your personal and work lives separated

- In all of instances of these types of malware at the university, the leading cause of infections has been users from the university community using UofL devices to conduct their personal non-work Internet searches
- Applicable university policies:
 - [ISO User Accounts and Acceptable Use](#)
 - [ISO Protection from Malicious Software](#)

Ask permission before installing software

- It's best practice to ensure you are not downloading software that the university already has, and you can use, or worse yet, getting your work computer compromised
- Contact your TierOne support staff if the software you need is approved by your department for use



Avoid Pop-Ups

- Don't click on pop-ups
- It's best to err on the side of caution if your Spidey senses tell you something is off
- Close your computer and contact your TierOne support staff

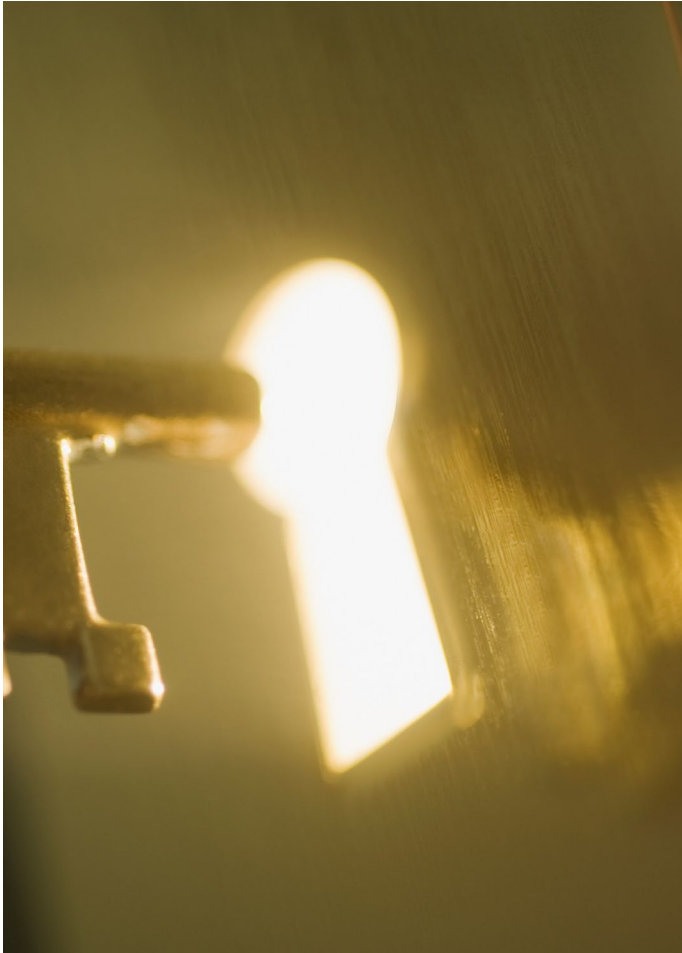


Use university's approved antivirus software

- Ask your TierOne support staff what your options are and whether your computer is protected
- The University of Louisville employs Microsoft Detection for Endpoint for an antivirus tool and is automatically added to all workstations properly onboarded in our domain



Remove unnecessary privileges to your computer account



Does the account you use to login to your computer have local administrator privileges? If so:



Get with your TierOne support team and ask if you absolutely need this permission



Together, you and your department TierOne would be able to make that determination. Mutual understanding of the risks associated with maintaining local administrator access in your computer account should be established

Report suspicious activity

- If you encounter the Fake Re-Captchas, please contact the [ITS Help Desk](#) via phone at 502-852-7997, live Chat, walk-ins, or in our LiveChat
- Send an email to secureit@louisville.edu



Takeaways

- Please conduct your non-work related tasks at your personal computer
 - If you are using your personal computer to do UofL work, please send us an email at secureit@louisville.edu
- You have control. Follow the guidelines here to stay safe while browsing

