

# HOW TO RECOGNIZE A MALICIOUS ATTACHMENT



**WARNING !**

You received an email with attachment. Do you download it?  
Follow these steps to make a safe decision.

**1**

## READ WARNING

- If your email service or antivirus software warned the attachment is dangerous, **DO NOT DOWNLOAD**
- Some hackers will 'warn' you that you ignore alerts. This is a trick! **NEVER IGNORE MALWARE ALERTS**

**2**

## EXAMINE MESSAGE

- Did it come from a legitimate source?
- Does the content of the email look normal?
- Would you expect an attachment from this sender?
- If you answered **NO** to any of these, the attachment is likely **MALICIOUS**

**3**

## INSPECT FILE EXTENSION

Please take a look at the file (the part that follows the dot). Be suspicious of the following extensions.

### **.EXE**

- **DO NOT DOWNLOAD!** This is an executable file
- Most email clients block **.EXE** attachments
- **.ZIP, .7z, .RAR** and other archived files
- Archiving is a common way to hide malware from antivirus
- Be extra suspicious of password-protected archives

### **DOCM, XLSM, PPTM**

- These documents contain **MACROS**, or scripts hackers often use to run malicious code
- **UNKNOWN** or **MISSING EXTENSIONS**
- If you don't recognize the extension **DO NOT TRY OPENING THE FILE!**

**4**

## USE CAUTION

- Even if a file is a simple **DOC** or **PDF** document, think twice before opening it.
- If you can, **contact the sender** using an alternative channel (email or IM) to verify.
- Use your email client **Preview** feature before downloading.
- Make sure that all software you use for viewing documents has the latest **security patches** installed

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