

Cybersecurity

Prepending



CYBER.ORG

Prepending

- Adding a piece of something to something else
- Two types
 - Headers, like subject lines for emails
 - VERIFIED: Click here to win \$1,000
 - SAFE: Attachment updates Adobe
 - Leading someone to answer questions about themselves
 - “I think I went to high school with your mother, what was her maiden name again?”
 - “Ohhh, cute dog, what’s her name?”



Prepending

Notice the “[AMAZON]” at the start of the subject header to make this look like an email from Amazon.

[AMAZON] Re-Authenticate Your Account

BB

Bots Bots

Tue 3/9/2021 7:37 AM

To: [REDACTED]

Click [here](#) to re-authenticate your Amazon account.

-AWS

Reply

Forward

Bots Bots



[AMAZON] Re-Authenticate Your Ac... 7:37 AM

Click here to re-authenticate your Amazon acc...



Prepending

- How to avoid prepending?
 - Prepending email subjects
 - Always verify the sender
 - Companies will never ask for your passwords
 - If you did not ask for a password reset, do not trust password reset emails
 - Prepending with strangers
 - Think before you talk
 - Do you trust this person?
 - Why are they asking me this information?

