Ticket ID	Alert Message	Severity	Details	Ticket status
A-2703	SERVER-MAIL Phishing attempt possible download of malware	Medium	The user may have opened a malicious email and opened attachments or clicked links.	Escalated •

Ticket comments

This ticket will need to be escalated.

Firstly, the alert detected that an employee downloaded and opened a malicious file from a phishing email. There is an inconsistency between the sender's email address

"76tguy6hh6tgftrt7tg.su" the name used in the email body "Clyde West," and the sender's name, "Def Communications."

Additionally, the email body and subject line contained grammatical errors. The email's body also contained a password-protected attachment, "bfsvc.exe," which was downloaded and opened on the affected machine.

Also, based on further research of the malicious hash file using VirusTotal I was able to conclude it is a malicious file. It was flagged by over 50 security vendors, it is a known fille called flagpro by the advanced threat group BlackTech. Furthermore, the alert severity is reported as medium.

Additional information

Known malicious file hash:

54e6ea47eb04634d3e87fd7787e2136ccfbcc80ade34f246a12cf93bab527f6b

Email:

From: Def Communications <76tguyhh6tgftrt7tg.su> <114.114.114.114>

Sent: Wednesday, July 20, 2022 09:30:14 AM

To: <hr@inergy.com> <176.157.125.93> Subject: Re: Infrastructure Egnieer role

Dear HR at Ingergy,

I am writing for to express my interest in the engineer role posted from the website.

There is attached my resume and cover letter. For privacy, the file is password protected. Use the password paradise10789 to open.

Thank you,

Clyde West

Attachment: filename="bfsvc.exe"