

Soc101 – phishing mail Detected

task ID -27

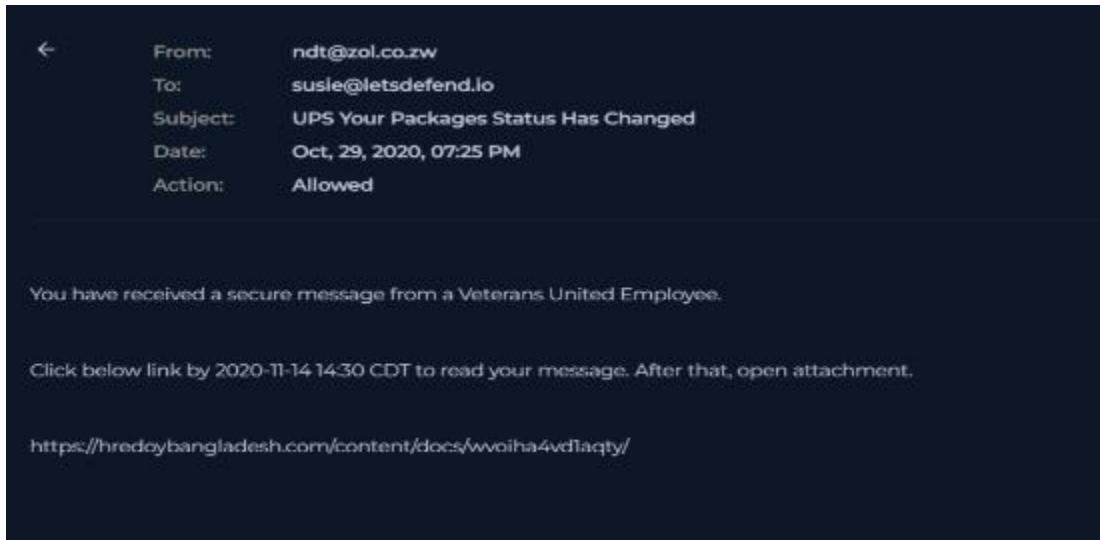
^	Low	Oct, 29, 2020, 07:25 PM	SOC101 - Phishing Mail Detected	27	Exchange	o+
EventID :	27					
Event Time :		Oct, 29, 2020, 07:25 PM				
Rule :			SOC101 - Phishing Mail Detected			
Level :			Security Analyst			
SMTP Address :		146.56.209.252				
Source Address :		ndt@zol.co.zw				
Destination Address :		susie@letsdefend.io				
E-mail Subject :		UPS Your Packages Status Has Changed				
Device Action :		Blocked				

Incident Overview:

A phishing email alert was generated by the security monitoring system under the rule **SOC101 – Phishing Mail Detected**. The investigation identified a malicious URL embedded within the email content, designed to impersonate a legitimate shipping notification. The email was successfully blocked by the email security gateway; however, further analysis revealed additional endpoint visibility concerns due to an EDR agent communication failure.

Email Details

- **SMTP Address: 146.56.209.252**
- **Source Email Address: ndt@zol.co.zw**
- **Destination Email Address: susie@letsdefend.io**
- **Email Subject: UPS Your Packages Status Has Changed**
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Malicious URL Analysis

Identified Malicious URL:

<https://hredoybangladesh.com/content/docs/wvoiha4vd1aqty/>

Threat Intelligence Verdict

- **Classification: Phishing / Malware**
- **Malware Score: 10 / 10 (High Risk)**
- **File Type: image/png**

- **File Size: 24.12 kB**

Timeline

- **First Submission: 2020-10-16 00:14:11 UTC**
- **Last Submission: 2026-01-29 06:29:00 UTC**
- **Last Analysis: 2026-01-29 06:29:00 UTC**

Multiple security vendors flagged the URL as malicious, confirming its association with phishing and malware distribution campaigns.

The screenshot shows a security analysis interface. At the top left is a circular "Community Score" meter with a red needle pointing to "10 / 94". To the right of the meter, a message says "10/94 security vendors flagged this URL as malicious". Below this is a URL: "https://hreadoybangladesh.com/content/docs/wvoiha4vd1aqty/hreadoybangladesh.com". A timestamp indicates "Last 3 hours". At the bottom of the main panel, there's a green bar with the text "Join our Community and enjoy additional community insights and crowdsourced detections, plus an API key to automate checks." Below this, a section titled "Security vendors' analysis" lists vendor detections:

Vendor	Analysis	Vendor	Analysis
BitDefender	! Malware	CyRadar	! Malicious
Dr.Web	! Malicious	Forcepoint ThreatSeeker	! Malicious
Fortinet	! Malware	G-Data	! Phishing
Lionic	! Malicious	Seclookup	! Malicious
Sophos	! Malware	Webroot	! Malicious

Endpoint Investigation

Endpoint Details

- **Hostname:** SusieHost
- **IP Address:** 172.16.17.5
- **Operating System:** Windows 10
- **Primary User:** Susie2020
- **Client Type:** Client
- **Last Login:** Aug 29, 2020 – 07:58 PM

EDR Status Observation

During endpoint analysis, the following condition was observed:

Agent Status:

Agent Down

This indicates that the endpoint security agent was not communicating with the EDR management server, resulting in:

- **Loss of real-time telemetry**
- **Inability to collect behavioral logs**
- **Reduced endpoint visibility during the incident window**

The screenshot shows a dark-themed EDR interface. On the left, there's a sidebar with a search bar containing 'susie' and a list of endpoints. The first endpoint listed is 'SusieHost' with IP '172.16.17.5'. A modal window is open over the main content area, displaying the following details:

OS:	Windows 10
Primary User:	Susie2020
Client/Server:	Client
Last Login:	Aug 29, 2020, 07:58 PM

Below the modal, there are navigation tabs for 'Processes' (1), 'Network Action' (1), 'Terminal History' (1), and 'Browser History' (1). A dropdown menu for 'Results' is set to 10. At the bottom, there are two buttons: 'No Event Times' and 'Agent Down'. The page number '1' is highlighted in a blue box at the bottom center.

Endpoint Activity Review

- **Processes:** No confirmed malicious processes observed
- **Network Activity:** No outbound C2 traffic detected
- **Terminal Activity:** No suspicious commands identified
- **Browser History:** No confirmed successful exploitation observed

Due to the EDR agent being offline, historical visibility was limited and could not fully confirm user interaction with the malicious link.

Investigation Questions :

When was it sent? Oct 29, 2020, 07:25 PM

- **What is the email's SMTP address?** 146.56.209.252
- **What is the sender address?** ndt@zol.co.zw
- **What is the recipient address?** susie@letsdefend.io
- **Is the mail content suspicious?** Yes
- **Are there any attachments?** No

EventID :	27
Event Time :	Oct, 29, 2020, 07:25 PM
Rule :	SOC101 - Phishing Mail Detected
Answer :	True Positive (+5 Point)
Playbook Answers :	Check If Mail Delivered to User? (+5 Point) Analyze Url/Attachment (+5 Point) Are there attachments or URLs in the email? (+5 Point)
Analyst Note :	Empty! You should explain why you closed alarm this way.
Community Walkthrough :	Show
Rate this case :	☆
Writeups :	✉
Discussion :	✍
Shares :	• ⌂ ⌂ ⌂