

RANSOMWARE INCIDENT REPORT

Prepared by: Zakeria Daniels

Date: (December 2,2025)

SUMMARY

A workstation became encrypted by ransomware. The user reported a ransom note and inaccessible files. Root cause identified as a malicious attachment executed via phishing email.

TIMELINE OF EVENTS

- 2:14 PM – User reported inability to open files
 - 2:16 PM – Ransom note discovered on desktop
 - 2:20 PM – Workstation isolated from network
 - 2:30 PM – Malicious processes terminated
 - 3:00 PM – System reimaged
 - 4:00 PM – Data restored from offline backup
-

INDICATORS OF COMPROMISE (IOCs)

- Ransom note: READ_ME.txt
 - Encrypted extensions: .locked, .enc
 - Malicious PowerShell command executed
 - Hash of ransomware binary (placeholder)
 - Outbound traffic to C2 IP: 46.17.250.163
-

ACTIONS TAKEN

- Immediately isolated infected workstation
 - Disabled associated user account
 - Blocked malicious IPs and C2 domains
 - Removed all ransomware executables
 - Reimaged workstation
 - Restored from clean backup
-

RECOVERY

- System rejoined to domain
- Verified no lateral movement occurred

- Monitored logs for 72 hours
 - Reset and strengthened credentials
-

RECOMMENDATIONS

- Increase macro restrictions for Office files
- Conduct enterprise-wide patch review
- Deploy enhanced ransomware detection rules
- Add IOCs to SIEM watch lists