

# [ SOC-AI-AGENT ]

## Automated Investigation Report

Alert ID: c84ae2e5-c8af-42c2-b6fc-72f5e35e6b5e | Generated: 2026-02-13 03:57:45 UTC

### Executive Summary

Verdict: FALSE\_POSITIVE (82.596% confidence) — benign activity (false positive). Key factors: IOC 91.195.240.12 flagged by 2 source(s) (risk score: 46.6).

### Verdict

Confidence: 82.6%

### Alert Details

Field	Value
Alert Type	firewall
Timestamp	2026-02-13T03:56:27.376859
Classification	c2_communication
Initial Severity	LOW

### Investigation Timeline

#### Triage — Complete

Classified as c2\_communication. Severity: LOW.

#### IoC Extraction — Complete

Extracted 19 IOCs: {'md5': 1, 'url': 4, 'email': 4, 'ipv4': 2, 'domain': 8}

## Enrichment — Complete

Enriched 19 IOCs across threat intel sources.

## Correlation — Complete

No related investigations found. This appears to be a new, isolated alert.

## Att&ck Mapping — Complete

Matched 1 techniques across 1 tactics.

## Verdict — Complete

FALSE\_POSITIVE (confidence: 82.6%)

## IOC Enrichment Results

IOC	Type	Risk Score	Sources Flagged	Summary
5f4d3c2b1a0e9f8d7c6b[REDACTED]938271605		0.0	0 / 3	OTX: 0 pulses reference this IOC. Tags: none
https://company-port[REDACTED].com/verify		0.0	0 / 3	
http://evil-phish.ru[REDACTED]teal?id=3D12345&am[REDACTED]0.0		0.0	0 / 3	
https://company-port[REDACTED].com/verif=[REDACTED]		0.0	0 / 3	
http://evil-phish.ru[REDACTED]rack?id=3D12345&am[REDACTED]0.0		0.0	0 / 3	
it-security-noreply@[REDACTED]-corp.com		0.0	0 / 0	
mthompson@acme-corp.[REDACTED]		0.0	0 / 0	
5f4d3c2b1a0e9f8d7c6b[REDACTED]938271605@acm3-corp[REDACTED].com		0.0	0 / 0	
it-helpdesk-verify@p[REDACTED]on-secure-mail.ru		0.0	0 / 0	

91.195.240.12



46.6

2 / 5

VT: 7/93  
engines flagged  
as malicious.  
AS: SEDO  
GmbH, Country:  
DE  
AbuseIPDB:  
Abuse  
confidence  
13%, 21  
reports. ISP:  
Sedo Domain  
Parking, Usage:  
Data  
Center/Web  
Hosting/Transit,  
Country: DE  
Shodan: 2 open  
ports, 0 vulns.  
Org: Sedo  
Domain  
Parking, OS:  
None, Country:  
DE  
OTX: 50 pulses  
reference this  
IOC. Tags:  
threat roundup,  
cndigicert sha2,  
checks, media  
center, alerts  
GreyNoise: IP  
not observed  
scanning the  
internet

					VT: 0/93 engines flagged as malicious. AS: ITP-Solutions GmbH & Co. KG, Country: DE AbuseIPDB: Abuse confidence 0%, 0 reports. ISP: DeinServerHost, Usage: Data Center/Web Hosting/Transit, Country: DE OTX: 0 pulses reference this IOC. Tags: none GreyNoise: IP not observed scanning the internet
185.234.72.19		0.0	0 / 5		VT: 0/93 engines flagged as malicious. Registrar: N/A OTX: 0 pulses reference this IOC. Tags: none WHOIS: Registrar=N/A, Created=N/A, Expires=N/A, Country=N/A

				VT: 0/93 engines flagged as malicious. Registrar: GANDI SAS OTX: 0 pulses reference this IOC. Tags: none WHOIS: Registrar=GANDI SAS, Created=2002-09-25 22:07:45, Expires=2027-09-25 22:07:50, Country=N/A
acme-corp.com		0.0	0 / 4	

				VT: 0/93 engines flagged as malicious. Registrar: GANDI SAS OTX: 0 pulses reference this IOC. Tags: none WHOIS: Registrar=GANDI SAS, Created=2002-09-25 22:07:45, Expires=2027-09-25 22:07:50, Country=N/A
mail.acme-corp.com	<div style="background-color: #00ff00; width: 100px; height: 10px;"></div>	0.0	0 / 4	
mail-out.suspicious-[REDACTED].net	<div style="background-color: #00ff00; width: 100px; height: 10px;"></div>	0.0	0 / 4	VT: 0/93 engines flagged as malicious. Registrar: N/A OTX: 0 pulses reference this IOC. Tags: none WHOIS: Registrar=N/A, Created=N/A, Expires=N/A, Country=N/A
proton-secure-mail.r[REDACTED]	<div style="background-color: #00ff00; width: 100px; height: 10px;"></div>	0.0	0 / 4	VT: 0/93 engines flagged as malicious. Registrar: N/A OTX: 0 pulses reference this IOC. Tags: none WHOIS: Registrar=N/A, Created=N/A, Expires=N/A, Country=N/A

				VT: 0/93 engines flagged as malicious. Registrar: N/A OTX: 0 pulses reference this IOC. Tags: none WHOIS: Registrar=Netowl, Inc., Created=2024-08-28 14:08:35, Expires=2026-08-28 14:08:35, Country=N/A
company-portal.com	<div style="width: 100%;">██████████</div>	0.0	0 / 4	

				VT: 0/93 engines flagged as malicious. Registrar: N/A OTX: 0 pulses reference this IOC. Tags: none WHOIS: Registrar=N/A, Created=N/A, Expires=N/A, Country=N/A
evil-phish.ru	<div style="width: 100%;">██████████</div>	0.0	0 / 4	

## MITRE ATT&CK Mapping

Tactic	Technique ID	Technique Name	Evidence
Command and Control	T1090	Proxy	Enrichment tag: generator

Attack chain analysis:  
 1. \*\*Command and Control\*\*: Proxy (T1090)

## Reasoning Chain

IOC 91.195.240.12 flagged by 2 source(s) (risk score: 46.6).

No significant behavioral indicators detected.

No historical correlation data available.

Matched 1 MITRE ATT&CK technique(s) across 1 tactic(s).

Alert occurred during off-hours (03:00). Slightly elevated risk.

## Score Breakdown

Component	Score	Weight	Weighted Score
Enrichment	46.6	35.0%	16.3
Behavioral	0.0	25.0%	0.0
Correlation	0.0	20.0%	0.0
Mitre	8	15.0%	1.2
Temporal	20.0	5.0%	1.0

## Recommended Response Actions

1. No immediate action required.

2. Consider adding to allowlist/exception list if recurring.

3. Document the false positive for tuning detection rules.

## Raw Evidence

```
Return-Path: <it-security-noreply@acm3-corp.com> Delivered-To: mthompson@acme-corp.com
Received: from mx01.acme-corp.com (mx01.acme-corp.com [10.0.0.25]) by mail.acme-corp.com
(Postfix) with ESMTPS id 4T2BxR6QKMz9vGH for <mthompson@acme-corp.com>; Mon, 15 Jan 2024
08:45:12 -0500 (EST) Received: from mail-out.suspicious-relay.net
(mail-out.suspicious-relay.net [91.195.240.12]) by mx01.acme-corp.com (Postfix) with ESMTP id
4T2BxQ3FfKz3kLN for <mthompson@acme-corp.com>; Mon, 15 Jan 2024 08:45:11 -0500 (EST) Received:
from localhost (unknown [185.234.72.19]) by mail-out.suspicious-relay.net (Postfix) with ESMTPA
```

id 8B34A2E019F for <mthompson@acme-corp.com>; Mon, 15 Jan 2024 13:45:09 +0000 (UTC)  
Authentication-Results: mx01.acme-corp.com; spf=fail (sender IP is 91.195.240.12)  
smtp.mailfrom=acm3-corp.com smtp.helo=mail-out.suspicious-relay.net; dkim=none; dmarc=fail  
(p=none dis=none) header.from=acm3-corp.com X-Spam-Status: Yes, score=8.7 required=5.0  
tests=BAYES\_99,DKIM\_NONE, SPF\_FAIL,SUSPICIOUS\_LINK,FROM\_DISPLAY\_SPOOF,PHISH\_AZUREBLOBSTORAGE  
autolearn=spam autolearn\_force=no version=3.4.6 X-Spam-Score: 8.7 Message-ID:  
<5f4d3c2b1a0e9f8d7c6b5a4938271605@acm3-corp.com> Date: Mon, 15 Jan 2024 13:45:08 +0000 From:  
"ACME Corp IT Security Team" <it-security-noreply@acm3-corp.com> Reply-To:  
it-helpdesk-verify@proton-secure-mail.ru To: mthompson@acme-corp.com Subject: [URGENT]  
Mandatory Password Reset Required - Account Compromise Detected X-Mailer: Microsoft Outlook  
16.0 X-Priority: 1 (Highest) MIME-Version: 1.0 Content-Type: multipart/alternative;  
boundary="-----=\_Part\_8847\_1052394812.1705322708" -----=\_Part\_8847\_1052394812.1705322708  
Content-Type: text/plain; charset="UTF-8" Content-Transfer-Encoding: 7bit ACME Corp IT Security  
Alert Dear Employee, Our security monitoring systems have detected suspicious activity on your  
corporate account. As a precautionary measure, you are required to verify your identity and  
reset your password within the next 24 hours. Failure to complete this verification will result  
in your account being temporarily suspended per our IT Security Policy (Section 4.2.1). Please  
verify your account immediately: <https://company-portal.com/verify> This is an automated message  
from the ACME Corp IT Security Team. Do not reply to this email. Regards, IT Security  
Operations Center ACME Corporation Phone: +1 (555) 012-3456  
-----=\_Part\_8847\_1052394812.1705322708 Content-Type: text/html; charset="UTF-8"  
Content-Transfer-Encoding: quoted-printable <!DOCTYPE html> <html> <head> <meta  
http-equiv=3D"Content-Type" content=3D"text/html; charset=3DUTF-8"> </head> <body  
style=3D"font-family: Calibri, Arial, sans-serif; color: #333333; background-color: #f5f5f5;  
margin: 0; padding: 0;"> <table width=3D"100%" cellpadding=3D"0" cellspacing=3D"0"  
style=3D"max-width: 600px; margin: 20px auto; background-color: #ffffff; border: 1px solid=3D#cccccc;">  
<tr> <td style=3D"background-color: #003366; padding: 20px; text-align: center;">  
<img src=3D"cid:logo\_placeholder" alt=3D"ACME Corp" style=3D"height: 40px;">  
onerror=3D"this.style.display=3D'none'"> <h2 style=3D"color: #ffffff; margin: 10px 0 0 0;">IT  
Security Alert</h2> </td> </tr> <tr> <td style=3D"padding: 30px;"> <p style=3D"font-size:  
14px;">Dear Employee,</p> <p style=3D"font-size: 14px;">Our security monitoring systems have  
detected=3D <strong style=3D"color: #cc0000;">suspicious activity</strong> on your corporate  
account. As a precautionary measure, you are required to verify your identity and reset your  
password within the next <strong>24 hours</strong>= .</p> <p style=3D"font-size: 14px;  
background-color: #ffff3cd; border: 1px solid = #ffc107; padding: 10px; border-radius:  
4px;"><strong>Warning:</strong> Failure to complete this verification will result  
in your account being temporarily suspended per our IT Security Policy (Section 4.2.1).</p>  
<table cellpadding=3D"0" cellspacing=3D"0" style=3D"margin: 25px auto;"> <tr> <td  
style=3D"background-color: #003366; border-radius: 4px; padding: 12px = 30px; text-align:  
center;"> <a href=3D"<http://evil-phish.ru/steal?id=3D12345&user=3Dmthompson&ts=3D1705322708>" style=3D"color: #ffffff; text-decoration: none; font-size:= 16px; font-weight:  
bold; display: block;"><https://company-portal.com/verify></a> </td> </tr> </table> <p  
style=3D"font-size: 12px; color: #666666;">This is an automated message= from the ACME Corp IT  
Security Team.<br>Do not reply to this email. If you= believe this is an error, contact the  
helpdesk at ext. 4357.</p> <hr style=3D"border: none; border-top: 1px solid #cccccc; margin:  
20px 0;"> <p style=3D"font-size: 11px; color: #999999;"> ACME Corporation | 1234 Corporate  
Blvd, Suite 500 | New York, NY 10001<br> This email and any attachments are confidential. If  
you are not the intended recipient, please notify the sender and delete this message. </p>  
</td> </tr> </table> <!-- Tracking pixel --> <img src=3D"<http://evil-phish.ru/track?id=5f4d3c2b1a0e9f8d7c6b5a4938271605>" alt="Tracking pixel" style=3D"width: 1px; height: 1px;"/>

