

TZ-CERT HONEYPOTS WEEKLY REPORT

Period : 22nd of May – 28th of May, 2022 Report No.: TZ-CERT/WRHP/2022/21

1. NETWORK ATTACKS

A total of **253,611** attacks have been recorded compared to last week **182,688** attacks within the period of this report. The top 10 Network attacks with malicious IPs, commonly used usernames and passwords is as in **table1** below:

SN	ATTACKING IPS	USERNAMES	PASSWORDS
1.	116.110.92.78	admin	admin
2.	49.232.199.149	guest	guest
3.	209.141.51.29	ubuntu	ubuntu
4.	5.188.62.194	oracle	0987654321
5.	5.188.62.196	nproc	nproc
6.	45.141.84.10	user	123456
7.	5.188.62.250	ftpuser	ftpuser
8.	111.77.210.121	111111	P@ssw0rd
9.	5.188.62.253	postgres	abc123
10.	116.105.217.105	git	git

Table1: Top 10 Network attacking IP

Most of the usernames and passwords listed are commonly used, thus its advised review of usernames and password be made to avoid use of above listed credentials and default ones. Use of password policies is the best practice.

2. MALICIOUS SOFTWARE (MALWARE)

During the week the sensors recorded, a total of **63,898** malicious software distributed compared to last week in which was **108,729**.

SN	ATTACKING IPS	MALICIOUS SOFTWARE	HASHES(SHA256)
1.	64.188.30.6	Trojan Horse	685bc2af410d86a742b
			59b96d116a7d9
2.	18.170.34.85	Linux/SQLMap	283944e9dde24d5824
			4006583be8420b
3.	91.218.115.137	TrojWare.Win32.Ransom.	5265fc3146b7e3922c7
		WannaCry.AB@75g	9ef463aaecd16
4.	167.172.175.37	Linux/SQLMap	63d99eb9dbb58306cb
			b3a9b7e2ecfb27
5.	104.156.155.5	Trojan.Win32.Reconyc.fuz	683cb6978d059a237b
		V	3f679f6006e866
6.	89.248.165.60	Trojan-	6e72ad805b4322612b

Below listed are top ten malicious software and their hashes.

		Ransom.Win32.Wanna.m	9c9c7673a45635
7.	202.78.233.3	Ransom.Wannacry	8d776bb95c43be7ffd5 eadc85ee291a0
8.	41.78.64.254	Dropped:Generic.Malware .F!dld!.0204478	996c2b2ca30180129c6 9352a3a3515e4
9.	41.78.174.77	Trojan.Win32.Swisyn.fsyi	9ba5379aa41d707a43 31d27a004baec1
10.	35.247.181.153	Trojan.Agent.CZTF	a1c2199d3847642822 10050b2975910e

Table2: Top 10 Malicious attacking IP

3. WEB ATTACKS

During the week the sensors recorded a total of **30,993** web attacks compared to last week which was **68**.

From the table the top 10 web-based attacks and their associated requests sent to web servers for the period between 22^{nd} of May – 28^{th} of May, 2022, are detailed. The requests are the payloads.

SN	ATTACKING IPS	TOP REQUESTS
1.	160.238.38.119	/jenkins/login
2.	5.188.211.72	/login
3.	23.94.59.83	/manager/html
4.	156.227.14.86	/secure/ContactAdministrators!default.jspa
5.	156.227.14.68	/boaform/admin/formLogin?username=admin&psd=ad min
6.	23.94.73.114	/boaform/admin/formLogin?username=adminisp&psd= adminisp
7.	23.94.222.173	/config/getuser?index=0
8.	23.95.63.48	/boaform/admin/formLogin?username=ec8&psd=ec8
9.	185.192.71.91	/hudson
10.	23.95.63.36	/favicon.ico

Table3: Top 10 web attacking IP

4. **RECOMMENDATIONS**

The Honeypot sensors have recorded IP addresses with most common malware used in the world today. Monitoring of the listed IP address is advised and further to: -

4.1 Note that most of malicious IP addresses captured are also listed as malicious IP addresses in other sources that are also observing security attacks; thus, security measures should be considered to counter act, including monitoring

of the IPs in networks. Most likely the same resources might be used for further attacks.

- **4.2** Discourage usage of listed login resources (usernames and passwords) and consider deploying mechanisms to monitor login attempts.
- **4.3** Thoroughly check for suspicious files of hashes listed in **Table 2**.
- **4.4** Deploy Intrusion Detection System (IDS) and configure to flag detection of attacks associated with list of resources provided especially the IP addresses and the web requests.