

TZ-CERT HONEYPOTS WEEKLY REPORT

Period : 26th of June – 2nd of July, 2022 Report No.: TZ-CERT/WRHP/2022/26

1. NETWORK ATTACKS

A total of **217,108** attacks have been recorded compared to last week **145,812** 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.	34.66.50.28	admin	123456
2.	195.3.147.76	nproc	nproc
3.	2.58.149.116	user	1
4.	45.141.84.10	test	test
5.	194.31.98.244	111111	\$passwor
6.	116.105.75.80	guest	guest
7.	116.105.175.93	ftpuser	ftpuser
8.	116.105.75.24	ftp	ftp
9.	116.105.30.199	123321	administrator
10.	116.105.19.187	support	support

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 **142,565** malicious software distributed compared to last week in which was **54,964**.

SN	ATTACKING IPS	MALICIOUS SOFTWARE	HASHES(SHA256)
1.	193.46.255.26	Trojan Horse	cf7b39927c0354782ca
			75086240b0041
2.	47.112.112.30	Linux/SQLMap	857f8fc914f7879b2bc8
			020dfe48d4ba
3.	89.248.165.57	TrojWare.Win32.Ransom.	868657db51aed0dade
		WannaCry.AB@75g	cf1a2a965adb09
4.	20.39.232.97	Linux/SQLMap	8735e7967258470a38
			dda091fa58b802
5.	104.156.155.5	Trojan.Win32.Reconyc.fuz	ec91f05b2c68fc47dbf7
		V	c5f923f1fd89
6.	84.205.235.8	Trojan-	ae12bb54af31227017f

Below listed are top ten malicious software and their hashes.

		Ransom.Win32.Wanna.m	effd9598a6f5e
7.	209.141.47.28	Ransom.Wannacry	0064e2641d419d2c68f 9beb18246a297
8.	61.184.80.4	Dropped:Generic.Malware .F!dld!.0204478	25d6d73e9b52d3ab18 c5e4f9b435a00c
9.	104.156.155.11	Trojan.Win32.Swisyn.fsyi	30c62ab1d9f5e07a4af 9e25e9fbd3b3a
10.	101.78.167.70	Trojan.Agent.CZTF	ea075b59a185e8cac08 4cc39ee95d74b

Table2: Top 10 Malicious attacking IP

3. WEB ATTACKS

During the week the sensors recorded a total of **7,548** web attacks compared to last week which was **53**.

From the table the top 10 web-based attacks and their associated requests sent to web servers for the period between 26^{th} of June – 2^{nd} of July, 2022, are detailed. The requests are the payloads.

SN	ATTACKING IPS	TOP REQUESTS
1.	194.26.74.7	/jenkins/login
2.	20.86.33.74	/login
3.	176.9.30.149	/manager/html
4.	20.29.64.111	/secure/ContactAdministrators!default.jspa
5.	94.103.84.230	/boaform/admin/formLogin?username=admin&psd=ad min
6.	51.145.92.65	/boaform/admin/formLogin?username=adminisp&psd= adminisp
7.	66.249.65.214	/config/getuser?index=0
8.	34.65.197.10	/boaform/admin/formLogin?username=ec8&psd=ec8
9.	179.61.224.227	/hudson
10.	66.249.65.218	/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.