TZ-CERT HONEYPOTS WEEKLY REPORT
Period : 27th of February – 5th of March, 2022
Report No.: TZ-CERT/WRHP/2022/10

1. NETWORK ATTACKS

A total of **474,833** attacks have been recorded compared to last week **996,861** 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.	5.188.62.194	admin	12345
2.	116.105.212.31	guest	guest
3.	116.105.216.128	knockknockwhosthere	knockknockwhosthere
4.	116.110.3.253	nproc	nproc
5.	167.172.221.151	test	test
6.	81.17.25.50	user	1
7.	157.245.80.133	ftpuser	ftpuser
8.	5.188.62.196	111111	$passwor
9.	31.184.198.71	123321	administrator
10.	185.217.1.246	1234	159753

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 **133,525** malicious software distributed compared to last week in which was **231,347**.

Below listed are top ten malicious software and their hashes.

SN	ATTACKING IPS	MALICIOUS SOFTWARE	HASHES(SHA256)
1.	223.112.93.218	Trojan Horse	685bc2af410d86a742b59b96d116a7d9
2.	78.111.9.21	Trojan-Ransom.Win32.Wanna.m	ca71f8a79f8ed255bf03679504813c6a
3.	93.87.50.32	Ransom.Wannacry	0ab2aeda90221832167e5127332dd702
4.	202.0.103.153	HEUR:Backdoor.Win32.Agent.gen	e9d1ba0ee54fcdf37cf458cd3209c9f3
5.	196.1.200.102	Trojan.Win32.Reconyc.fuzv	64f62894e7b8f7574cb8ccea414d768f
6.	91.210.107.42	Trojan-	996c2b2ca30180129c6

		Ransom.Win32.Wanna.m	9352a3a3515e4
7.	41.59.89.218	Ransom.Wannacry	ae12bb54af31227017feffd9598a6f5e
8.	141.105.66.214	W32/Wanna.M!tr	02c5f1515bf42798728fac17bfe1e4c1
9.	154.61.75.10	Trojan.Win32.Swisyn.fsyi	235e9af4c6f5b5de7d30d0589bbcff14
10.	41.78.64.254	Trojan.Agent.CZTF	414a3594e4a822cfb97a4326e185f620

Table2: Top 10 Malicious attacking IP

3. WEB ATTACKS

During the week the sensors recorded a total of **4,988** web attacks compared to last week which was **39,295**.

From the table the top 10 web-based attacks and their associated requests sent to web servers for the period between 27th of February – 5th of March, 2022, are detailed. The requests are the payloads.

SN	ATTACKING IPS	TOP REQUESTS
1.	70.39.92.7	/jenkins/login
2.	95.217.79.199	/login
3.	13.74.44.28	/manager/html
4.	13.87.69.57	/secure/ContactAdministrators!default.jspa
5.	3.123.129.193	/boaform/admin/formLogin?username=admin&psd=admin
6.	34.69.125.92	/boaform/admin/formLogin?username=adminisp&psd=adminisp
7.	20.204.133.10	/config/getuser?index=0
8.	66.249.66.157	/boaform/admin/formLogin?username=ec8&psd=ec8
9.	13.82.213.185	/hudson
10.	52.152.167.40	/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.