Pakistan Telecom Authority HQs., F-5/1, Islamabad

PTA Cyber Security Advisory No:076 **24-April-2020**

Threat Classification: Denial of Service (DOS)

Name: CISCO Aironet Series Access Points Client Packet Processing Denial of Service Vulnerability (CVE-2020-3260)

Affected Systems:

This vulnerability affects the following CISCO products if they are running a vulnerable release of CISCO Aironet Series Access Points software:

- Aironet 1540 Series Access Points
- Aironet 1800 Series Access Points

Attack Severity	**HIGH**
Attack Vector	Adjacent
Attack Type	Denial of Service
Privileges Required	None

Summary:

A vulnerability in Cisco Aironet Series Access Points software could allow an unauthenticated, adjacent attacker to cause a denial of service (DoS) condition on an affected device. The vulnerability is due to the improper processing of client packets that are sent to an affected access point (AP). An attacker could exploit this vulnerability by sending a large number of sustained client packets to the affected AP.

For more information, please visit following official link:
https://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-airo-wpa-dos-5ZLs6ESz

Recommendations:

- Please visit following official link for the recommendation and to fix the aforementioned vulnerability: https://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-airo-wpa-dos-5ZLs6ESz#fs
- In all cases, ensure the availability of stable version, before upgrade, by the relevant vendor.
- In all cases, also ensure that devices to be upgraded to new release meet the requirements set by the vendor.
- Whenever required, run software with minimal access rights and privileges.
- Use licensed antivirus and regularly obtain its latest updates with its real-time scanning capabilities enabled.
- Only use licensed software and avoid download/use of cracked and pirated software.
- Designate a PoC from your Security/ Network team (if yet not designated), for seeking assistance and reporting security issues.
- In case of any incident, please report to this office.