Pakistan Telecom Authority Headquarters, Islamabad

PTA Cyber Security Advisory No:094   **28-July-2020**

Name: VMware multiple Products Critical Vulnerabilities

Threat Classification: Code Execution and Denial of Service (DOS)

Affected Systems: Affects the following VMware products:

- VMware ESXi
- VMware Workstation Pro / Player
- VMware Fusion Pro / Fusion
- VMware Cloud Foundation

Summary:

Multiple critical vulnerabilities exist in VMware ESXi, Workstation, and Fusion, which may allow a malicious actor to execute code or crash the affected VMware product leading to a DOS condition by exploiting the vulnerabilities.

Severity	CRITICAL
Attack Vector	Local
Privileges required	Low

For further details, please visit following official link:
https://www.vmware.com/security/advisories/VMSA-2020-0015.html

Recommendations:

- Please visit the 'Fixed Version' column of the 'Response Matrix' present at the following official website link for the remediation of the aforementioned vulnerabilities:

  https://www.vmware.com/security/advisories/VMSA-2020-0008.html

- 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, access the system 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.