



Pakistan Telecom Authority Headquarters, Islamabad

PTA Cyber Security Advisory No. 327

09-09-2024

Name: Microsoft Azure Managed Instance Vulnerability

Threat Classification: Vulnerability

Affected Software / Services:

- Microsoft Azure Managed Instance for Apache Cassandra

Summary:

A vulnerability CVE-2024-38175 has been discovered in Microsoft Azure Managed Instance for Apache Cassandra, which could allow a remote attacker to gain elevated privileges on the system due to improper access control. An attacker could exploit this vulnerability to obtain higher-level access, potentially compromising the security of the system.

Severity	High
Attack Vector	Privilege Escalation

Recommendations:

- Use Microsoft Automatic Update to apply the appropriate patch for your system, or the Microsoft Security Update Guide to search for available patches:

<https://msrc.microsoft.com/update-guide/vulnerability/CVE-2024-38175>

- Keep all the systems and software's up to date with the latest security patches to prevent attackers from exploiting known vulnerabilities.
- In case of any incident, please report to this office, through PTA CERT Portal and email.

