

# PTA Cyber Security Advisory 146 - Microsoft Exchange Server Remote Code Execution Vulnerability

**Threat Classification:** Remote Code Execution

**Affected Systems:** Microsoft Exchange Server 2016 Microsoft Exchange Server 2019

**Advisory Type:** Targeted Cyber Attack

**Severity:** CRITICAL

## Summary

Critical Remote code execution Vulnerability exists and has been reported in Microsoft Exchange Server. An attacker may exploit this vulnerability to execute arbitrary commands to compromise the system. For further details, please visit official link at: <https://msrc.microsoft.com/update-guide/en-US/vulnerability/CVE-2021-42321>

## Recommendations

- Please arrange to remediate the aforementioned vulnerability by applying appropriate patches/ security updates given in 'Security Updates' section at following official link: <https://msrc.microsoft.com/update-guide/en-US/vulnerability/CVE-2021-42321>
- Always updated systems including OS, software to latest patches or updates.
- Always 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.
- In case of any incident, please report to this office.