


# Advanced Notification of Microsoft Security Update Release – February 2019

**Security Advisory**      ADV-19-05      **Criticality**      High      

**Advisory Released On**      24 February 2019

## Purpose

To provide an overview of the latest security updates released by Microsoft on February, 2019.

## Summary

aeCERT has received the latest Microsoft Security Update Release for February 2019. The Microsoft Security Response Center releases security bulletins on a monthly basis addressing security vulnerabilities in Microsoft software, describing their remediation, and providing links to the applicable updates for affected software. Each security bulletin is accompanied by one or more unique Knowledge Base Articles to provide further information about the updates. Refer to the “Advisory Details” section below for further information.



**IMPORTANT**  
**Security update**

## Advisory Details

The update covers multiple important vulnerabilities, as well as the latest Microsoft exchange vulnerability which we highlighted in our previous advisory (ADV-19-04)

The February security release consists of important security updates for the following:

- Microsoft Exchange Server
  - Covers CVE-2019-0686 which is a privilege escalation vulnerability that we have covered in our previous advisory.
- Microsoft Windows
  - Covers CVE-2019-0626 which is a critical Windows DHCP server remote code execution vulnerability.
- Internet Explorer:
  - Covers CVE-2019-0676 which is an Internet Explorer Information Disclosure Vulnerability that is being actively exploited.

Other important security updates include:

- Adobe Flash Player
- Microsoft Edge
- Microsoft Office and Microsoft Office Services and Web Apps
- ChakraCore
- .NET Framework
- Microsoft Visual Studio
- Azure IoT SDK
- Microsoft Dynamics
- Team Foundation Server
- Visual Studio Code

## Recommendation

aeCERT advises users and administrators to go through Microsoft's February 2019 [Security Update Summary](#) and proceed with applying the latest updates.

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