

21 Oct 2019

MINISTRY OF DEFENCE  
CYBER CELL

**SECURITY ADVISORY 09/2019**  
**MULTIPLE VULNERABILITIES REPORTED IN MICROSOFT WINDOWS**

1. It is learnt from reliable official source that multiple vulnerabilities have been reported in Microsoft Windows OS which could allow an attacker to bypass security restrictions, access sensitive information, cause denial of service condition, gain elevated privileges and execute arbitrary code on the targeted system. The details of affected OS varieties are as follows:-

- (a) Most versions of Windows 10 32 bit systems and x64 based systems
- (b) Windows 8.1 32 bit systems and 64 bit systems
- (c) Most versions of Windows 2008 servers of 32 bit and x64 bit systems
- (d) Windows 7 32 bit and x64 bit systems
- (e) Most versions of Windows server 2012
- (f) Most versions of Windows server 2016 (Server Core installation) and Windows server 2019 (Server Core installation).
- (g) Windows RT 8.1

2. For additional information and to apply appropriate software fixes of above mentioned vulnerabilities please visit the URL mentioned below.

<https://portal.msrc.microsoft.com/en-US/security-guidance>.

3. The advisory may be disseminated to all the concerned in the MoD. IT / EDP sections are advised to undertake patch management of affected systems accordingly.