



# Advisory Alert

Alert No: AAA190515

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Classification

The Alert

: Public Circulation Permitted

## Security Updates for 15<sup>th</sup> May 2019

|                        |   |                             |       |                             |               |           |                             |  |       |                            |
|------------------------|---|-----------------------------|-------|-----------------------------|---------------|-----------|-----------------------------|--|-------|----------------------------|
| Overview               | <table border="0"> <tr> <td style="text-align: center;"><b>High</b></td> <td>Cisco</td> <td>▪ Secure Boot Vulnerability</td> </tr> <tr> <td style="text-align: center;"><b>Medium</b></td> <td>Microsoft</td> <td>▪ Multiple Security Updates</td> </tr> <tr> <td></td> <td>Adobe</td> <td>▪ Arbitrary Code Execution</td> </tr> </table>   | <b>High</b>                 | Cisco | ▪ Secure Boot Vulnerability | <b>Medium</b> | Microsoft | ▪ Multiple Security Updates |  | Adobe | ▪ Arbitrary Code Execution |
| <b>High</b>            | Cisco   | ▪ Secure Boot Vulnerability |       |                             |               |           |                             |  |       |                            |
| <b>Medium</b>          | Microsoft   | ▪ Multiple Security Updates |       |                             |               |           |                             |  |       |                            |
|                        | Adobe   | ▪ Arbitrary Code Execution  |       |                             |               |           |                             |  |       |                            |
| Description / Impact   | <p><b>Cisco</b></p> <ul style="list-style-type: none"> <li>Cisco has released a security advisory pertaining to a Cisco devices Secure Boot implementation. The vulnerability could allow an authenticated local user to write a modified firmware image to the Secure Boot component, thus potentially rendering the device unusable.</li> <li>Affected Products: <b>Multiple products and versions</b></li> <li>Officially Acknowledged by the Vendor: <b>Yes</b></li> </ul> <hr/> <p><b>Microsoft</b></p> <ul style="list-style-type: none"> <li>Microsoft has released its May 2019 Security Update which addresses multiple vulnerabilities across several of its products, which an attacker could use to gain control of an affected system.</li> <li>Affected Products: <b>Adobe Flash Player, Microsoft Windows, Internet Explorer, Microsoft Edge, Microsoft Office and Microsoft Office and Web Apps, Team Foundation Sever, SQL Server, .Net Framework, .NET Core, ASP.NET Core, ChakraCore, Onlone Services, Azure, NuGet, Skype for Android</b></li> <li>Officially Acknowledged by the Vendor: <b>Yes</b></li> </ul> <hr/> <p><b>Adobe</b></p> <ul style="list-style-type: none"> <li>Adobe has release updates especially pertaining to Acrobat and Reader, which an attacker could exploit to perform an arbitrary code execution vulnerability.</li> <li>Affected Products: <b>Multiple products and versions</b></li> <li>Officially Acknowledged by the Vendor: <b>Yes</b></li> </ul> |                             |       |                             |               |           |                             |  |       |                            |
| Additional Information | <p>Visit the links below and follow the instructions given by respective vendors.</p> <p><b>Cisco</b></p> <ul style="list-style-type: none"> <li><a href="https://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20190513-secureboot">https://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20190513-secureboot</a></li> </ul> <p><b>Microsoft</b></p> <ul style="list-style-type: none"> <li><a href="https://portal.msrc.microsoft.com/en-us/security-guidance/releasenotedetail/e5989c8b-7046-e911-a98e-000d3a33a34d">https://portal.msrc.microsoft.com/en-us/security-guidance/releasenotedetail/e5989c8b-7046-e911-a98e-000d3a33a34d</a></li> </ul> <p><b>Adobe</b></p> <ul style="list-style-type: none"> <li><a href="https://helpx.adobe.com/security/products/acrobat/apsb19-18.html">https://helpx.adobe.com/security/products/acrobat/apsb19-18.html</a></li> </ul>   |                             |       |                             |               |           |                             |  |       |                            |
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