

Critical and/or Security Patches: Win32k patch was released with December 2019 security updates, Crypto API patch was released with January 2020 security updates. The February 2020 security rollup/cumulative update was released in February 2020.

### **Microsoft® & Third-Party Patches**

BD has identified patches from Microsoft® that have been indicated as critical or security related for the Win32k and Crypto API vulnerabilities. Microsoft has also released a security update for the month of February. The BD products listed above have been tested with security patches from the December, January and February rollup/cumulative releases installed. The patches in these updates were not found to adversely affect operation of the listed BD products.

**Note: Customers with the Windows 7 SP1 operating system will see the BD-themed wallpaper for the desktop is replaced with a black background after applying the January Quality update. This change is cosmetic only and does not affect operation of BD products. There were no updates released in February for Windows 7.**

Customers that maintain patches independent of BD automated delivery should ensure the validated patches are installed on their BD systems as the acting responsible entity in order to maintain the correct security posture of the system(s). For products which are supported remotely by BD Service, patches will be applied according to customers' service agreement.

<b>Patch Name</b>	<b>Patch Description</b>	<b>Patch ID</b>	<b>Notes</b>
Dec 10, 2019 – KB4530681 (CVE-2019-1458)	This security update includes quality improvements. Key changes include:  Security updates to Windows Virtualization, Windows Kernel, Windows Peripherals, the Microsoft Scripting Engine, and Windows Server.	<a href="#">KB4530681</a>	1,2
Dec 10, 2019 – KB4530684 (CVE-2019-1468)	This security update includes improvements to security when Windows performs basic operations	<a href="#">KB4530684</a>	1,2
Jan 14, 2020 – KB4534306 (CVE-2020-0601)	This security update includes quality improvements. Key changes include:  Security updates to the Microsoft Scripting Engine, Windows Input and Composition, Windows Media, Windows Cryptography,	<a href="#">KB4534306</a>	1,3

	Windows Virtualization, Windows Storage and Filesystems, and Windows Server.		
February 2020 Monthly Security Updates	Security updates for Microsoft Windows		1,4

#### Notes

1. Patches may require the system to reboot.
2. For further information from Microsoft regarding the Win32k vulnerabilities, please refer to the following links –  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2019-1458>  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2019-1468>
3. For further information from Microsoft regarding the Crypto API vulnerabilities, please refer to the following link –  
<https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2020-0601>
4. For further information from Microsoft regarding CVEs covered by the February Security updates, please refer to the following link –  
<https://portal.msrc.microsoft.com/en-us/security-guidance/releasenotedetail/2020-Feb>