



Advisory Alert

Alert No: AAA181218

Date: 18-Dec-18 14:36 PM



Security Updates for 18th December 2018

<p>Overview</p>	<table border="0"> <tr> <td style="vertical-align: top; padding-right: 10px;">High</td> <td> <p>SQLite</p> <ul style="list-style-type: none"> ▪ Multiple Vulnerabilities and Bug Fixes <p>Microsoft Security Update</p> <ul style="list-style-type: none"> ▪ Multiple Vulnerabilities <p>WordPress</p> <ul style="list-style-type: none"> ▪ Multiple Vulnerabilities </td> </tr> <tr> <td style="vertical-align: top; padding-right: 10px;">Medium</td> <td> <p>phpMyAdmin</p> <ul style="list-style-type: none"> ▪ Multiple Vulnerabilities and Bug Fixes </td> </tr> <tr> <td style="vertical-align: top; padding-right: 10px;">Low</td> <td> <p>Microsoft DNS Server</p> <ul style="list-style-type: none"> ▪ Remote Code Execution </td> </tr> </table>	High	<p>SQLite</p> <ul style="list-style-type: none"> ▪ Multiple Vulnerabilities and Bug Fixes <p>Microsoft Security Update</p> <ul style="list-style-type: none"> ▪ Multiple Vulnerabilities <p>WordPress</p> <ul style="list-style-type: none"> ▪ Multiple Vulnerabilities 	Medium	<p>phpMyAdmin</p> <ul style="list-style-type: none"> ▪ Multiple Vulnerabilities and Bug Fixes 	Low	<p>Microsoft DNS Server</p> <ul style="list-style-type: none"> ▪ Remote Code Execution
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<p>Description / Impact</p>	<p>SQLite</p> <ul style="list-style-type: none"> • A vulnerability in this commonly used SQLite Database could allow a remote attacker to execute arbitrary code, leak program memory and crash applications. This update also bundles several big fixes, optimizations to the database and enhancements. If any mobile applications use SQLite, immediate patching is recommended. • Affected Products: SQLite Database • Officially Acknowledged by the Vendor: Yes <hr/> <p>Microsoft Security Update</p> <ul style="list-style-type: none"> • Microsoft has released its December 2018 Security Update which addresses multiple vulnerabilities (including two zero-day attacks) across several of its products. These two zero-day attacks allow an attacker to elevate their given privileges to take control of the system using windows kernel. • Affected Products: Adobe Flash Player, Internet Explorer, Microsoft Edge, Microsoft Windows, Microsoft Office and Microsoft Office Services and Web Apps, ChakraCore, .NET Framework, Microsoft Dynamics NAV, Microsoft Exchange Server, Microsoft Visual Studio, Windows Azure Pack (WAP) • Officially Acknowledged by the Vendor: Yes <hr/> <p>WordPress</p> <ul style="list-style-type: none"> • WordPress has released a Security Release addressing several vulnerabilities and have recommended immediate updates to all versions since WordPress 3.7. • Affected Products: All versions since WordPress 3.7 • Officially Acknowledged by the Vendor: Yes 						

	<p>phpMyAdmin</p> <ul style="list-style-type: none"> • phpMyAdmin released a Security fix release which included fixes for three important security flaws and several bug fixes. • Affected Products: phpMyAdmin Package • Officially Acknowledged by the Vendor: Yes <hr/> <p>Microsoft DNS Server</p> <ul style="list-style-type: none"> • A vulnerability in the Microsoft DNS Servers could allow attackers to run arbitrary code with local system accounts. • Affected Products: Windows 10, Windows Server 2012, 2012 R2, 2016, 2019, Windows 10 Servers • Officially Acknowledged by the Vendor: Yes
<p>Risk Reduction Recommendations</p>	<p>Visit the links below and follow the instructions given by respective vendors.</p> <p>SQLite</p> <ul style="list-style-type: none"> • https://www.sqlite.org/releaselog/3_26_0.html <p>Microsoft Security Update</p> <ul style="list-style-type: none"> • https://portal.msrc.microsoft.com/en-us/security-guidance/releasenotedetail/6c54acc6-2ed2-e811-a980-000d3a33a34d • https://portal.msrc.microsoft.com/en-us/security-guidance/advisory/CVE-2018-8611#ID0EGB • https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2018-8641 <p>WordPress</p> <ul style="list-style-type: none"> • https://wordpress.org/news/2018/12/wordpress-5-0-1-security-release/ <p>phpMyAdmin</p> <ul style="list-style-type: none"> • https://www.phpmyadmin.net/files/4.8.4/ <p>Microsoft DNS Server</p> <ul style="list-style-type: none"> • https://portal.msrc.microsoft.com/en-us/security-guidance/advisory/CVE-2018-8626
<p>Disclaimer</p>	<p>The information provided herein is on "as is" basis, without warranty of any kind.</p>