

Microsoft Monthly Patch Release December 2018

Microsoft Monthly Patch Release December 2018

- For more information regarding monthly patches please visit the [MIT Windows Automatic Update Service webpage](#).
- To subscribe your Windows machines to the WAUS Service please visit the [overview webpage](#). Machines on the Win domain are automatically subscribed.

The following patches have been released for the month of December 2018.

- **Windows Patches**

- Update for Microsoft Office 2010 (KB4461579) 64-Bit Edition
- Update for Skype for Business 2016 (KB4461545) 64-Bit Edition
- Update for Skype for Business 2016 (KB4461545) 32-Bit Edition
- Update for Microsoft Project 2016 (KB4461540) 64-Bit Edition
- Update for Microsoft Project 2016 (KB4461540) 32-Bit Edition
- Update for Microsoft Outlook 2010 (KB4461585) 64-Bit Edition
- Update for Microsoft Office 2016 Language Interface Pack (KB4461475) 64-Bit Edition
- Update for Microsoft Office 2016 Language Interface Pack (KB4461475) 32-Bit Edition
- Update for Microsoft InfoPath 2013 (KB4022181) 32-Bit Edition
- Update for Microsoft Office 2010 (KB4461579) 32-Bit Edition
- Update for Microsoft Office 2010 (KB4227172) 64-Bit Edition
- Update for Microsoft Office 2010 (KB4227172) 32-Bit Edition
- Security Update for Microsoft Outlook 2016 (KB4461544) 64-Bit Edition
- Update for Microsoft InfoPath 2013 (KB4022181) 64-Bit Edition
- 2018-12 Update for Windows Server 2016 (1709) for x64-based Systems (KB4477136)
- 2018-12 Update for Windows Server 2016 (1803) for x64-based Systems (KB4477137)
- 2018-12 Security Update for Adobe Flash Player for Windows 8.1 for x64-based Systems (KB4471331)
- 2018-12 Security Update for Adobe Flash Player for Windows 8.1 for x86-based Systems (KB4471331)
- 2018-11 Preview of Quality Rollup for .NET Framework 2.0, 3.0, 4.5.2, 4.6 on Windows Server 2008 SP2 for x64 (KB4467227)
- 2018-12 Security Update for Adobe Flash Player for Windows Embedded 8 Standard for x64-based Systems (KB4471331)
- 2018-12 Security Update for Adobe Flash Player for Windows 10 Version 1809 for x86-based Systems (KB4471331)
- 2018-12 Security Update for Adobe Flash Player for Windows 10 Version 1803 for x64-based Systems (KB4471331)
- Security Update for Microsoft SharePoint Foundation 2013 (KB4461558)
- Security Update for Microsoft SharePoint Foundation 2010 (KB4461580) farm-deployment
- Security Update for Microsoft SharePoint Foundation 2010 (KB4461580)
- Security Update for Microsoft SharePoint Enterprise Server 2016 (KB4461541) farm-deployment
- Security Update for Microsoft SharePoint Enterprise Server 2013 (KB4461549) farm-deployment
- Security Update for Microsoft SharePoint Enterprise Server 2013 (KB4461549)
- Security Update for Microsoft SharePoint Enterprise Server 2013 (KB4092472) farm-deployment
- Security Update for Microsoft SharePoint Foundation 2013 (KB4461558) farm-deployment
- Security Update for Microsoft SharePoint Server 2010 (KB4461569)
- Security Update for Microsoft PowerPoint 2016 (KB4461532) 32-Bit Edition
- Security Update for Microsoft PowerPoint 2013 (KB4461481) 64-Bit Edition
- Security Update for Microsoft PowerPoint 2013 (KB4461481) 32-Bit Edition
- Security Update for Microsoft PowerPoint 2010 (KB4461521) 64-Bit Edition
- Security Update for Microsoft PowerPoint 2010 (KB4461521) 32-Bit Edition
- 2018-11 Security Update for Adobe Flash Player for Windows 10 Version 1507 for x64-based Systems (KB4477029)
- 2018-11 Security Update for Adobe Flash Player for Windows 10 Version 1507 for x86-based Systems (KB4477029)
- Security Update for Microsoft PowerPoint 2016 (KB4461532) 64-Bit Edition
- 2018-11 Security Update for Adobe Flash Player for Windows 10 Version 1607 for x86-based Systems (KB4477029)
- Security Update for Microsoft SharePoint Enterprise Server 2013 (KB4092472)
- 2018-11 Security Update for Adobe Flash Player for Windows 10 Version 1607 for x64-based Systems (KB4477029)
- 2018-11 Security Update for Adobe Flash Player for Windows 10 Version 1709 for ARM64-based Systems (KB4477029)
- 2018-11 Security Update for Adobe Flash Player for Windows 10 Version 1709 for x64-based Systems (KB4477029)
- 2018-11 Security Update for Adobe Flash Player for Windows 10 Version 1709 for x86-based Systems (KB4477029)
- 2018-11 Security Update for Adobe Flash Player for Windows 10 Version 1803 for ARM64-based Systems (KB4477029)
- 2018-11 Security Update for Adobe Flash Player for Windows 10 Version 1803 for x64-based Systems (KB4477029)
- 2018-11 Security Update for Adobe Flash Player for Windows 10 Version 1803 for x86-based Systems (KB4477029)
- 2018-11 Security Update for Adobe Flash Player for Windows 10 Version 1809 for ARM64-based Systems (KB4477029)
- 2018-11 Security Update for Adobe Flash Player for Windows 10 Version 1809 for x64-based Systems (KB4477029)
- 2018-11 Security Update for Adobe Flash Player for Windows 10 Version 1809 for x86-based Systems (KB4477029)
- 2018-11 Security Update for Adobe Flash Player for Windows 8.1 for x64-based Systems (KB4477029)
- 2018-11 Security Update for Adobe Flash Player for Windows 8.1 for x86-based Systems (KB4477029)
- 2018-11 Security Update for Adobe Flash Player for Windows Embedded 8 Standard for x64-based Systems (KB4477029)
- 2018-11 Security Update for Adobe Flash Player for Windows Embedded 8 Standard for x86-based Systems (KB4477029)
- 2018-11 Security Update for Adobe Flash Player for Windows Server 2012 for x64-based Systems (KB4477029)

- 2018-11 Security Update for Adobe Flash Player for Windows Server 2012 R2 for x64-based Systems (KB4477029)
- 2018-11 Security Update for Adobe Flash Player for Windows Server 2016 for x64-based Systems (KB4477029)
- 2018-11 Security Update for Adobe Flash Player for Windows Server 2019 for x64-based Systems (KB4477029)
- 2018-11 Security Update for Adobe Flash Player for Windows 10 Version 1703 for x64-based Systems (KB4477029)
- 2018-11 Update for Windows 10 Version 1809 for x64-based Systems (KB4470788)
- Security Update for Microsoft SharePoint Server 2010 (KB4461569) farm-deployment
- 2018-11 Security Update for Adobe Flash Player for Windows 10 Version 1703 for x86-based Systems (KB4477029)
- 2018-12 Cumulative Security Update for Internet Explorer 10 for Windows Embedded 8 Standard for x64-based systems (KB4470199)
- 2018-12 Cumulative Security Update for Internet Explorer 10 for Windows Embedded 8 Standard for x86-based systems (KB4470199)
- 2018-11 Update for Windows 10 Version 1809 for ARM64-based Systems (KB4470788)
- 2018-12 Cumulative Security Update for Internet Explorer 11 for Windows 7 for x64-based systems (KB4470199)
- 2018-12 Cumulative Security Update for Internet Explorer 11 for Windows 7 for x86-based systems (KB4470199)
- 2018-12 Cumulative Security Update for Internet Explorer 11 for Windows 8.1 for x64-based systems (KB4470199)
- 2018-12 Cumulative Security Update for Internet Explorer 11 for Windows 8.1 for x86-based systems (KB4470199)
- 2018-12 Cumulative Security Update for Internet Explorer 11 for Windows Embedded Standard 7 for x64-based systems (KB4470199)
- 2018-12 Cumulative Security Update for Internet Explorer 11 for Windows Embedded Standard 7 for x86-based systems (KB4470199)
- 2018-12 Cumulative Security Update for Internet Explorer 11 for Windows Server 2008 R2 for x64-based systems (KB4470199)
- 2018-12 Cumulative Security Update for Internet Explorer 11 for Windows Server 2012 R2 for x64-based systems (KB4470199)
- 2018-12 Cumulative Security Update for Internet Explorer 8 for WES09 and POSReady 2009 for x86-based systems (KB4470199)
- 2018-12 Cumulative Security Update for Internet Explorer 9 for Windows Server 2008 for x64-based systems (KB4470199)
- 2018-12 Cumulative Security Update for Internet Explorer 9 for Windows Server 2008 for x86-based systems (KB4470199)
- 2018-12 Cumulative Update for .NET Framework 3.5 and 4.7.2 for Windows 10 Version 1809 (KB4470502)
- 2018-12 Cumulative Update for .NET Framework 3.5 and 4.7.2 for Windows 10 Version 1809 for x64 (KB4470502)
- 2018-12 Cumulative Update for .NET Framework 3.5 and 4.7.2 for Windows Server 2019 for x64 (KB4470502)
- 2018-12 Cumulative Update for Windows 10 Version 1507 for x64-based Systems (KB4471323)
- 2018-12 Cumulative Update for Windows 10 Version 1507 for x86-based Systems (KB4471323)
- 2018-12 Cumulative Update for Windows 10 Version 1607 for x64-based Systems (KB4471321)
- 2018-12 Cumulative Update for Windows 10 Version 1607 for x86-based Systems (KB4471321)
- 2018-12 Cumulative Update for Windows 10 Version 1703 for x64-based Systems (KB4471327)
- 2018-12 Cumulative Update for Windows 10 Version 1703 for x86-based Systems (KB4471327)
- 2018-12 Cumulative Update for Windows 10 Version 1709 for ARM64-based Systems (KB4471329)
- 2018-12 Cumulative Update for Windows 10 Version 1709 for x64-based Systems (KB4471329)
- 2018-12 Cumulative Update for Windows 10 Version 1709 for x86-based Systems (KB4471329)
- 2018-12 Cumulative Update for Windows 10 Version 1803 for ARM64-based Systems (KB4471324)
- 2018-12 Cumulative Update for Windows 10 Version 1803 for x64-based Systems (KB4471324)
- 2018-12 Cumulative Update for Windows 10 Version 1803 for x86-based Systems (KB4471324)
- 2018-12 Cumulative Update for Windows 10 Version 1809 for ARM64-based Systems (KB4471332)
- 2018-12 Cumulative Update for Windows 10 Version 1809 for x64-based Systems (KB4471332)
- 2018-12 Cumulative Update for Windows 10 Version 1809 for x86-based Systems (KB4471332)
- 2018-12 Cumulative Update for Windows Server 2016 (1709) for x64-based Systems (KB4471329)
- 2018-12 Cumulative Update for Windows Server 2016 (1803) for x64-based Systems (KB4471324)
- 2018-12 Cumulative Update for Windows Server 2016 for x64-based Systems (KB4471321)
- 2018-12 Cumulative Update for Windows Server 2019 for x64-based Systems (KB4471332)
- Security Update for Microsoft Web Applications (KB2965312) farm-deployment
- Security Update for Microsoft SharePoint Server 2019 Core (KB4461548) farm-deployment
- 2018-12 Dynamic Cumulative Update for Windows 10 Version 1709 for x86-based Systems (KB4471329)
- 2018-12 Dynamic Cumulative Update for Windows 10 Version 1803 for ARM64-based Systems (KB4471324)
- 2018-12 Dynamic Cumulative Update for Windows 10 Version 1803 for x64-based Systems (KB4471324)
- 2018-12 Dynamic Cumulative Update for Windows 10 Version 1803 for x86-based Systems (KB4471324)
- 2018-11 Update for Windows Server 2019 for x64-based Systems (KB4470788)
- 2018-11 Update for Windows 10 Version 1809 for x86-based Systems (KB4470788)
- 2018-12 Cumulative Security Update for Internet Explorer 10 for Windows Server 2012 for x64-based systems (KB4470199)
- 2018-12 Security and Quality Rollup for .NET Framework 3.5 SP1 on Windows Server 2008 SP2 for Itanium-based Systems (KB4471990)
- 2018-12 Security and Quality Rollup for .NET Framework 3.5 SP1, 4.5.2, 4.6 for Windows Server 2008 SP2 (KB4471990)
- 2018-12 Security and Quality Rollup for .NET Framework 3.5 SP1, 4.5.2, 4.6 for Windows Server 2008 SP2 for x64 (KB4471990)
- 2018-12 Security and Quality Rollup for .NET Framework 3.5, 4.5.2, 4.6, 4.6.1, 4.6.2, 4.7, 4.7.1, 4.7.2 for Windows 8.1 (KB4471989)
- 2018-12 Security and Quality Rollup for .NET Framework 3.5, 4.5.2, 4.6, 4.6.1, 4.6.2, 4.7, 4.7.1, 4.7.2 for Windows 8.1 and Server 2012 R2 for x64 (KB4471989)
- 2018-12 Security and Quality Rollup for .NET Framework 3.5, 4.5.2, 4.6, 4.6.1, 4.6.2, 4.7, 4.7.1, 4.7.2 for Windows Embedded 8 Standard (KB4471988)
- 2018-12 Security and Quality Rollup for .NET Framework 3.5, 4.5.2, 4.6, 4.6.1, 4.6.2, 4.7, 4.7.1, 4.7.2 for Windows Embedded 8 Standard for x64 (KB4471988)
- 2018-12 Dynamic Cumulative Update for Windows 10 Version 1809 for ARM64-based Systems (KB4471332)
- 2018-12 Security and Quality Rollup for .NET Framework 3.5.1 on Windows Server 2008 R2 for Itanium-based Systems (KB4471987)
- 2018-12 Security and Quality Rollup for .NET Framework 3.5.1, 4.5.2, 4.6, 4.6.1, 4.6.2, 4.7, 4.7.1, 4.7.2 for Windows 7 (KB4471987)
- 2018-12 Security and Quality Rollup for .NET Framework 3.5.1, 4.5.2, 4.6, 4.6.1, 4.6.2, 4.7, 4.7.1, 4.7.2 for Windows 7 and

[illegible]

- 2018-11 Cumulative Update for Windows 10 Version 1809 for ARM64-based Systems (KB4469342)
- 2018-12 Update for Windows 10 Version 1709 for ARM64-based Systems (KB4477136)
- 2018-12 Update for Windows 10 Version 1709 for x64-based Systems (KB4477136)
- 2018-12 Update for Windows 10 Version 1709 for x86-based Systems (KB4477136)
- 2018-12 Update for Windows 10 Version 1803 for ARM64-based Systems (KB4477137)
- 2018-12 Update for Windows 10 Version 1803 for x64-based Systems (KB4477137)
- 2018-12 Update for Windows 10 Version 1803 for x86-based Systems (KB4477137)
- Windows Malicious Software Removal Tool x64 - December 2018 (KB890830)
- 2018-11 Preview of Monthly Quality Rollup for Windows 8.1 for x86-based Systems (KB4467695)
- 2018-12 Dynamic Cumulative Update for Windows 10 Version 1809 for x64-based Systems (KB4471332)
- Security Update for Microsoft Web Applications (KB2965312)
- 2018-12 Dynamic Cumulative Update for Windows 10 Version 1809 for x86-based Systems (KB4471332)
- 2018-12 Dynamic Cumulative Update for Windows 10 Version 1709 for ARM64-based Systems (KB4471329)
- 2018-12 Dynamic Cumulative Update for Windows 10 Version 1709 for x64-based Systems (KB4471329)
- 2018-12 Security Update for WES09 and POSReady 2009 for x86-based Systems (KB4473078)
- Security Update for Microsoft Office Online Server (KB4011027) farm-deployment
- Security Update for 2010 Microsoft Business Productivity Servers (KB4461465)
- Security Update for Microsoft Office Excel Viewer 2007 (KB4461566)
- Security Update For Exchange Server 2016 CU10 (KB4468741)
- Security Update for 2010 Microsoft Business Productivity Servers (KB4461465) farm-deployment
- 2018-12 Security and Quality Rollup for .NET Framework 3.5, 4.5.2, 4.6, 4.6.1, 4.6.2, 4.7, 4.7.1, 4.7.2 for Windows Server 2012 for x64 (KB4471988)
- Security Update for Microsoft Excel 2010 (KB4461577) 32-Bit Edition
- Security Update for Microsoft Outlook 2016 (KB4461544) 32-Bit Edition
- Security Update for Microsoft Outlook 2013 (KB4461556) 64-Bit Edition
- Security Update for Microsoft Outlook 2013 (KB4461556) 32-Bit Edition
- Security Update for Microsoft Outlook 2010 (KB4461576) 64-Bit Edition
- Security Update for Microsoft Outlook 2010 (KB4461576) 32-Bit Edition
- Security Update for Microsoft Office Web Apps Server 2013 (KB4461551) farm-deployment
- Security Update for Microsoft Office Web Apps Server 2013 (KB4461551)
- Security Update for Microsoft Office PowerPoint Viewer 2007 (KB2597975)
- Security Update For Exchange Server 2016 CU11 (KB4468741)
- Security Update for Microsoft Excel 2016 (KB4461542) 64-Bit Edition
- Security Update for Microsoft Office Compatibility Pack Service Pack 3 (KB4461565)
- Security Update for Microsoft Office Compatibility Pack Service Pack 3 (KB4011207)
- Security Update for Microsoft Office 2010 (KB4461570) 64-Bit Edition
- Security Update for Microsoft Office 2010 (KB4461570) 32-Bit Edition
- Security Update for Microsoft Excel 2010 (KB4461577) 64-Bit Edition
- Security Update for Microsoft Excel 2016 (KB4461542) 32-Bit Edition
- Security Update for Microsoft Excel 2013 (KB4461559) 64-Bit Edition
- Security Update for Microsoft Excel 2013 (KB4461559) 32-Bit Edition
- 2018-11 Cumulative Update for Windows 10 Version 1809 for x64-based Systems (KB4469342)
- 2018-11 Cumulative Update for Windows Server 2019 for x64-based Systems (KB4469342)
- 2018-11 Dynamic Cumulative Update for Windows 10 Version 1809 for x64-based Systems (KB4469342)
- 2018-11 Dynamic Cumulative Update for Windows 10 Version 1809 for ARM64-based Systems (KB4469342)
- 2018-11 Preview of Cumulative Update for .NET Framework 3.5 and 4.7.2 for Windows 10 Version 1809 (KB4469041)
- 2018-11 Dynamic Cumulative Update for Windows 10 Version 1809 for x86-based Systems (KB4469342)
- Windows Malicious Software Removal Tool - December 2018 (KB890830)
- Update for Windows Server 2012 (KB4468323)
- Update for Windows Server 2008 R2 for Itanium-based Systems (KB4468323)
- Update for Windows Server 2008 for Itanium-based Systems (KB4468323)
- Update for Windows Server 2008 for x64-based Systems (KB4468323)
- Update for Windows Embedded Standard 7 for x64-based Systems (KB4468323)
- Update for Windows Server 2008 (KB4468323)
- Update for Windows Embedded 8 Standard for x64-based Systems (KB4468323)
- Update for Windows Embedded Standard 7 (KB4468323)
- Update for Windows 8.1 for x64-based Systems (KB4468323)
- Update for Windows Embedded 8 Standard (KB4468323)
- Update for Windows 7 for x64-based Systems (KB4468323)
- Update for Windows 8.1 (KB4468323)
- Update for WES09 and POSReady 2009 (KB4468323)
- 2018-11 Preview of Cumulative Update for .NET Framework 3.5 and 4.7.2 for Windows Server 2019 for x64 (KB4469041)
- Windows Malicious Software Removal Tool x64 - December 2018 (KB890830)
- 2018-11 Preview of Quality Rollup for .NET Framework 3.5.1 on Windows Server 2008 R2 for Itanium-based Systems (KB4467224)
- Windows Malicious Software Removal Tool - December 2018 (KB890830)
- Update for Windows Server 2012 R2 (KB4468323)
- 2018-11 Preview of Quality Rollup for .NET Framework 3.5, 4.5.2, 4.6, 4.6.1, 4.6.2, 4.7, 4.7.1, 4.7.2 for Windows Server 2012 for x64 (KB4467225)
- Update for Windows Server 2008 R2 for x64-based Systems (KB4468323)
- 2018-11 Preview of Quality Rollup for .NET Framework 3.5, 4.5.2, 4.6, 4.6.1, 4.6.2, 4.7, 4.7.1, 4.7.2 for Windows Embedded 8 Standard (KB4467225)
- Update Rollup 6 for System Center 2016 - Data Protection Manager (KB4456327)
- 2018-11 Preview of Quality Rollup for .NET Framework 3.5, 4.5.2, 4.6, 4.6.1, 4.6.2, 4.7, 4.7.1, 4.7.2 for Windows 8.1 and Server 2012 R2 for x64 (KB4467226)

- 2018-11 Preview of Monthly Quality Rollup for Windows 7 for x86-based Systems (KB4467108)
- 2018-11 Preview of Quality Rollup for .NET Framework 3.5.1, 4.5.2, 4.6, 4.6.1, 4.6.2, 4.7, 4.7.1, 4.7.2 for Windows 7 (KB4467224)
- 2018-11 Preview of Monthly Quality Rollup for Windows Embedded 8 Standard for x86-based Systems (KB4467683)
- 2018-11 Preview of Monthly Quality Rollup for Windows Server 2008 for x64-based Systems (KB4467687)
- 2018-11 Preview of Monthly Quality Rollup for Windows Server 2008 for Itanium-based Systems (KB4467687)
- 2018-11 Preview of Monthly Quality Rollup for Windows Server 2008 R2 for Itanium-based Systems (KB4467108)
- 2018-11 Preview of Monthly Quality Rollup for Windows Server 2008 for x86-based Systems (KB4467687)
- 2018-11 Preview of Monthly Quality Rollup for Windows Server 2012 for x64-based Systems (KB4467683)
- 2018-11 Preview of Monthly Quality Rollup for Windows Server 2008 R2 for x64-based Systems (KB4467108)
- 2018-11 Preview of Quality Rollup for .NET Framework 2.0 on Windows Server 2008 SP2 for Itanium-based Systems (KB4467227)
- 2018-11 Preview of Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems (KB4467695)
- 2018-11 Preview of Monthly Quality Rollup for Windows 8.1 for x64-based Systems (KB4467695)
- 2018-11 Preview of Quality Rollup for .NET Framework 3.5, 4.5.2, 4.6, 4.6.1, 4.6.2, 4.7, 4.7.1, 4.7.2 for Windows Embedded 8 Standard for x64 (KB4467225)
- 2018-11 Cumulative Update for Windows 10 Version 1809 for x86-based Systems (KB4469342)
- 2018-11 Preview of Monthly Quality Rollup for Windows Embedded 8 Standard for x64-based Systems (KB4467683)
- 2018-11 Preview of Cumulative Update for .NET Framework 3.5 and 4.7.2 for Windows 10 Version 1809 for x64 (KB4469041)
- 2018-11 Preview of Quality Rollup for .NET Framework 3.5.1, 4.5.2, 4.6, 4.6.1, 4.6.2, 4.7, 4.7.1, 4.7.2 for Windows 7 and Server 2008 R2 for x64 (KB4467224)
- 2018-11 Preview of Monthly Quality Rollup for Windows 7 for x64-based Systems (KB4467108)