

Security Patches: Care Coordination Engine

July 2022

BD has identified patches from Microsoft® that have been identified as critical or security related for July 2022. These patches were not found to adversely affect BD products and will be applied according to customers' service agreements.

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).

| Microsoft® patches | | | |
|---|--|---------------------------|-------|
| Patch name | Description | Patch ID | Notes |
| Windows Malicious Software Removal Tool x64 - v5.103 (KB890830) | After the download, this tool runs one time to check your computer for infection by specific, prevalent malicious software (including Blaster, Sasser, and Mydoom) and helps remove any infection that is found. If an infection is found, the tool will display a status report the next time that you start your computer. A new version of the tool will be offered every month. If you want to manually run the tool on your computer, you can download a copy from the Microsoft Download Center, or you can run an online version from microsoft.com. This tool is not a replacement for an antivirus product. To help protect your computer, you should use an antivirus product. | KB890830 | N/A |
| 2022-07 Security Only Quality Update for | A security issue has been identified in a Microsoft | KB5015877 | N/A |

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| <p>Windows Server 2012 R2 for x64-based Systems (KB5015877)</p> | <p>software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.</p> | | |
| <p>2022-07 Cumulative Security Update for Internet Explorer 11 for Windows Server 2012 R2 for x64-based systems (KB5015805)</p> | <p>A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.</p> | <p>KB5015805</p> | <p>N/A</p> |
| <p>2022-07 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems (KB5015874)</p> | <p>A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.</p> | <p>KB5015874</p> | <p>N/A</p> |
| <p>2022-07 Servicing Stack Update for Windows Server 2012 R2 for x64-</p> | <p>Install this update to resolve issues in Windows. For a complete listing of the issues that are included in this</p> | <p>KB5016264</p> | <p>N/A</p> |

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| <p>based Systems (KB5016264)</p> | <p>update, see the associated Microsoft Knowledge Base article for more information. After you install this item, you may have to restart your computer.</p> | | |
| <p>2022-07 Security and Quality Rollup for .NET Framework 3.5, 4.6.2, 4.7, 4.7.1, 4.7.2, 4.8 for Windows Server 2012 R2 for x64 (KB5016568)</p> | <p>A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.</p> | <p>KB5016568</p> | <p>N/A</p> |
| <p>Windows Malicious Software Removal Tool x64 - v5.103 (KB890830)</p> | <p>After the download, this tool runs one time to check your computer for infection by specific, prevalent malicious software (including Blaster, Sasser, and Mydoom) and helps remove any infection that is found. If an infection is found, the tool will display a status report the next time that you start your computer. A new version of the tool will be offered every month. If you want to manually run the tool on your computer, you can download a copy from the Microsoft Download Center, or you can run an online version from microsoft.com. This tool is not a replacement for an antivirus product. To help protect your</p> | <p>KB890830</p> | <p>N/A</p> |

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| | computer, you should use an antivirus product. | | |
| 2022-07 Security Only Quality Update for Windows Server 2012 R2 for x64-based Systems (KB5015877) | A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system. | KB5015877 | N/A |
| 2022-07 Cumulative Security Update for Internet Explorer 11 for Windows Server 2012 R2 for x64-based systems (KB5015805) | A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system. | KB5015805 | N/A |
| 2022-07 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems (KB5015874) | A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system. | KB5015874 | N/A |

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| <p>2022-07 Servicing Stack Update for Windows Server 2012 R2 for x64-based Systems (KB5016264)</p> | <p>Install this update to resolve issues in Windows. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article for more information. After you install this item, you may have to restart your computer.</p> | <p>KB5016264</p> | <p>N/A</p> |
| <p>2022-07 Security and Quality Rollup for .NET Framework 3.5, 4.6.2, 4.7, 4.7.1, 4.7.2, 4.8 for Windows Server 2012 R2 for x64 (KB5016568)</p> | <p>A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.</p> | <p>KB5016568</p> | <p>N/A</p> |
| <p>Windows Malicious Software Removal Tool x64 - v5.103 (KB890830)</p> | <p>After the download, this tool runs one time to check your computer for infection by specific, prevalent malicious software (including Blaster, Sasser, and Mydoom) and helps remove any infection that is found. If an infection is found, the tool will display a status report the next time that you start your computer. A new version of the tool will be offered every month. If you want to manually run the tool on your computer, you can download a copy from the Microsoft Download Center, or you can run an online version from</p> | <p>KB890830</p> | <p>N/A</p> |

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| | <p>microsoft.com. This tool is not a replacement for an antivirus product. To help protect your computer, you should use an antivirus product.</p> | | |
| <p>2022-07 Security Only Quality Update for Windows Server 2012 R2 for x64-based Systems (KB5015877)</p> | <p>A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.</p> | <p>KB5015877</p> | <p>N/A</p> |
| <p>2022-07 Cumulative Security Update for Internet Explorer 11 for Windows Server 2012 R2 for x64-based systems (KB5015805)</p> | <p>A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.</p> | <p>KB5015805</p> | <p>N/A</p> |
| <p>2022-07 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems (KB5015874)</p> | <p>A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article.</p> | <p>KB5015874</p> | <p>N/A</p> |

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| | After you install this update, you may have to restart your system. | | |
| 2022-07 Servicing Stack Update for Windows Server 2012 R2 for x64-based Systems (KB5016264) | Install this update to resolve issues in Windows. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article for more information. After you install this item, you may have to restart your computer. | KB5016264 | N/A |
| 2022-07 Security and Quality Rollup for .NET Framework 3.5, 4.6.2, 4.7, 4.7.1, 4.7.2, 4.8 for Windows Server 2012 R2 for x64 (KB5016568) | A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system. | KB5016568 | N/A |
| Windows Malicious Software Removal Tool x64 - v5.103 (KB890830) | After the download, this tool runs one time to check your computer for infection by specific, prevalent malicious software (including Blaster, Sasser, and Mydoom) and helps remove any infection that is found. If an infection is found, the tool will display a status report the next time that you start your computer. A new version of the tool will be offered every month. If you want to manually run the tool on your computer, you can download a copy from | KB890830 | N/A |

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| | <p>the Microsoft Download Center, or you can run an online version from microsoft.com. This tool is not a replacement for an antivirus product. To help protect your computer, you should use an antivirus product.</p> | | |
| <p>2022-07 Cumulative Update for Windows Server 2016 for x64-based Systems (KB5015808)</p> | <p>A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.</p> | <p>KB5015808</p> | <p>N/A</p> |
| <p>2022-07 Servicing Stack Update for Windows Server 2016 for x64-based Systems (KB5016058)</p> | <p>Install this update to resolve issues in Windows. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article for more information. After you install this item, you may have to restart your computer.</p> | <p>KB5016058</p> | <p>N/A</p> |
| <p>Windows Malicious Software Removal Tool x64 - v5.103 (KB890830)</p> | <p>After the download, this tool runs one time to check your computer for infection by specific, prevalent malicious software (including Blaster, Sasser, and Mydoom) and helps remove any infection that is found. If an infection is found, the tool will display a status report the next time that you start your computer.</p> | <p>KB890830</p> | <p>N/A</p> |

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| | <p>A new version of the tool will be offered every month. If you want to manually run the tool on your computer, you can download a copy from the Microsoft Download Center, or you can run an online version from microsoft.com. This tool is not a replacement for an antivirus product. To help protect your computer, you should use an antivirus product.</p> | | |
| <p>2022-07 Cumulative Update for Windows Server 2016 for x64-based Systems (KB5015808)</p> | <p>A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.</p> | <p>KB5015808</p> | <p>N/A</p> |
| <p>2022-07 Servicing Stack Update for Windows Server 2016 for x64-based Systems (KB5016058)</p> | <p>Install this update to resolve issues in Windows. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article for more information. After you install this item, you may have to restart your computer.</p> | <p>KB5016058</p> | <p>N/A</p> |
| <p>Windows Malicious Software Removal Tool x64 - v5.103 (KB890830)</p> | <p>After the download, this tool runs one time to check your computer for infection by specific, prevalent malicious software (including Blaster, Sasser, and Mydoom) and helps</p> | <p>KB890830</p> | <p>N/A</p> |

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| | <p>remove any infection that is found. If an infection is found, the tool will display a status report the next time that you start your computer. A new version of the tool will be offered every month. If you want to manually run the tool on your computer, you can download a copy from the Microsoft Download Center, or you can run an online version from microsoft.com. This tool is not a replacement for an antivirus product. To help protect your computer, you should use an antivirus product.</p> | | |
| <p>2022-07 Cumulative Update for Windows Server 2016 for x64-based Systems (KB5015808)</p> | <p>A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.</p> | <p>KB5015808</p> | <p>N/A</p> |
| <p>2022-07 Servicing Stack Update for Windows Server 2016 for x64-based Systems (KB5016058)</p> | <p>Install this update to resolve issues in Windows. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article for more information. After you install this item, you may have to restart your computer.</p> | <p>KB5016058</p> | <p>N/A</p> |

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| <p>Windows Malicious Software Removal Tool x64 - v5.103 (KB890830)</p> | <p>After the download, this tool runs one time to check your computer for infection by specific, prevalent malicious software (including Blaster, Sasser, and Mydoom) and helps remove any infection that is found. If an infection is found, the tool will display a status report the next time that you start your computer. A new version of the tool will be offered every month. If you want to manually run the tool on your computer, you can download a copy from the Microsoft Download Center, or you can run an online version from microsoft.com. This tool is not a replacement for an antivirus product. To help protect your computer, you should use an antivirus product.</p> | <p>KB890830</p> | <p>N/A</p> |
| <p>2022-07 Cumulative Update for Windows Server 2016 for x64-based Systems (KB5015808)</p> | <p>A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.</p> | <p>KB5015808</p> | <p>N/A</p> |
| <p>2022-07 Servicing Stack Update for Windows Server 2016 for x64-based Systems (KB5016058)</p> | <p>Install this update to resolve issues in Windows. For a complete listing of the issues that are included in this update, see the</p> | <p>KB5016058</p> | <p>N/A</p> |

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| | <p>associated Microsoft Knowledge Base article for more information. After you install this item, you may have to restart your computer.</p> | | |
| <p>Windows Malicious Software Removal Tool x64 - v5.103 (KB890830)</p> | <p>After the download, this tool runs one time to check your computer for infection by specific, prevalent malicious software (including Blaster, Sasser, and Mydoom) and helps remove any infection that is found. If an infection is found, the tool will display a status report the next time that you start your computer. A new version of the tool will be offered every month. If you want to manually run the tool on your computer, you can download a copy from the Microsoft Download Center, or you can run an online version from microsoft.com. This tool is not a replacement for an antivirus product. To help protect your computer, you should use an antivirus product.</p> | <p>KB890830</p> | <p>N/A</p> |
| <p>2022-07 Cumulative Update for Windows Server 2016 for x64-based Systems (KB5015808)</p> | <p>A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.</p> | <p>KB5015808</p> | <p>N/A</p> |

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| <p>2022-07 Servicing Stack Update for Windows Server 2016 for x64-based Systems (KB5016058)</p> | <p>Install this update to resolve issues in Windows. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article for more information. After you install this item, you may have to restart your computer.</p> | <p>KB5016058</p> | <p>N/A</p> |
| <p>2022-06 Security Only Quality Update for Windows Server 2008 for x64-based Systems (KB5014743)</p> | <p>A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.</p> | <p>KB5014743</p> | <p>N/A</p> |
| <p>2022-07 Security Monthly Quality Rollup for Windows Server 2008 for x64-based Systems (KB5015866)</p> | <p>A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.</p> | <p>KB5015866</p> | <p>N/A</p> |
| <p>2022-07 Security Only Quality Update for</p> | <p>A security issue has been identified in a Microsoft software product that</p> | <p>KB5015870</p> | <p>N/A</p> |

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| Windows Server 2008 for x64-based Systems | could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system | | |
| 2022-06 Security and Quality Rollup for .NET Framework 2.0, 3.0, 4.6.2 for Windows Server 2008 SP2 for x64 (KB5014809) | Install this update to resolve issues in Windows. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article for more information. After you install this item, you may have to restart your computer. | KB5014809 | N/A |
| 2022-05 Security Only Quality Update for Windows Server 2008 for x64-based Systems (KB5014006) | A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system. | KB5014006 | N/A |

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