What's in that patch? July 2020

Updated 7/14/2020

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Security update for SharePoint Enterprise Server 2013: July 14, 2020 (KB4484443)

This security update resolves vulnerabilities in Microsoft Office that could allow remote code execution if a user opens a specially crafted Office file. To learn more about these vulnerabilities, see the following security advisories:

- Microsoft Common Vulnerabilities and Exposures CVE-2020-1147
- Microsoft Common Vulnerabilities and Exposures CVE-2020-1439
- Microsoft Common Vulnerabilities and Exposures CVE-2020-1450
- Microsoft Common Vulnerabilities and Exposures CVE-2020-1451
- Microsoft Common Vulnerabilities and Exposures CVE-2020-1456

Security update for SharePoint Enterprise Server 2013: July 14, 2020 (KB4484353)

This security update resolves a remote code execution vulnerability that exists in PerformancePoint Services for SharePoint Server if the software does not check the source markup of XML file input. To learn more about the vulnerability, see Microsoft Common Vulnerabilities and Exposures CVE-2020-1439.

After you install this update, the default setting for a trusted data source and trusted content locations in PerformancePoint Services will change from **trust all** to **trust none**. For more information, see KB 4571413.

Security update for SharePoint Foundation 2013: July 14, 2020 (KB4484448)

This security update resolves vulnerabilities in Microsoft Office that could allow remote code execution if a user opens a specially crafted Office file. To learn more about these vulnerabilities, see the following security advisories:

- Microsoft Common Vulnerabilities and Exposures CVE-2020-1025
- Microsoft Common Vulnerabilities and Exposures CVE-2020-1439
- Microsoft Common Vulnerabilities and Exposures CVE-2020-1443
- Microsoft Common Vulnerabilities and Exposures CVE-2020-1444

Security update for SharePoint Enterprise Server 2013: July 14, 2020 (KB4484348)

This security update resolves vulnerabilities in Microsoft Office that could allow remote code execution if a user opens a specially crafted Office file. To learn more about these vulnerabilities, see the following Microsoft Docs articles:

- Microsoft Common Vulnerabilities and Exposures CVE-2020-1342

- Microsoft Common Vulnerabilities and Exposures CVE-2020-1445
- Microsoft Common Vulnerabilities and Exposures CVE-2020-1446
- Microsoft Common Vulnerabilities and Exposures CVE-2020-1447

Security update for SharePoint Foundation 2013: July 14, 2020 (KB4484411)

This security update resolves a remote code execution vulnerability that exists in PerformancePoint Services for SharePoint Server if the software does not check the source markup of XML file input. To learn more about the vulnerability, see Microsoft Common Vulnerabilities and Exposures CVE-2020-1439.

Security update for SharePoint Enterprise Server 2016: July 14, 2020 KB 4484436

This security update contains fixes for the following nonsecurity issues in SharePoint Server 2016:

- The Automatic Password Change Schedule (Monthly by Day mode) doesn't work correctly.
- Office document versions are getting trimmed when preservation hold is enabled.
- Fixes incorrect regional settings of the Istanbul time zone.

  Note To fix this issue completely, you have to install KB 4484440 together with this update.
- Restore-SPEnterpriseSearchServiceApplication fails when SQL Server Authentication is used.
- A memory leak occurs that could cause memory bottlenecks and performance issues on web front-end (WFE) servers if there are thousands of site collections across the farm.
- A running timer job is orphaned when its server is removed.
- In a site that contains the ampersand (&) character in its URL, when you export a survey list to an Excel spreadsheet, Excel should open a new workbook that contains one worksheet that is named *owssvr*. However, the owssvr worksheet isn't opened.

This security update contains fixes for the following nonsecurity issues in Project Server 2016:

- When you use either the Google Chrome or Microsoft Edge Chromium browser, even if you select **Cancel** in the Edit Resource or in Enterprise Custom Fields and Lookup Tables pages, the resource, enterprise field or lookup table remains checked out. For this fix to work, you have to install Chrome or Chromium browser version 81 or later.

- When you use either the Google Chrome or Microsoft Edge Chromium browser, if you change a **View** setting such as a column width or order, the changes do not persist if the view, filter, or grouping is applied to pages such as the Project Center, Resource Center, Approvals, Tasks, or Timesheets. For example, after you chang **View** from **Summary** to **Cost**, and then you refresh the page, the **View** value remains as **Summary**. For this fix to work, you have to install the Chrome or Chromium browser version 81 or later.

Security update for SharePoint Enterprise Server 2016: July 14, 2020 KB 4484440

This security update contains the following improvements and fixes:

- Improves translations in all language versions of SharePoint Server 2016.
- Fixes incorrect regional settings of the Istanbul time zone.

  Note To fix this issue completely, you have to install KB 4484436 together with this update.

Security update for SharePoint Server 2019: July 14, 2020 KB 4484453

This security update contains improvements and fixes for the following nonsecurity issues in SharePoint Server 2019:

- The accessibility experience of the SharePoint App Launcher is improved for better integration with assistive technologies.
- "The Unattended Service Account Application ID is not specified or has an invalid value" health rule does not work in a multi-server farm topology that uses MinRole server roles. This update fixes this issue.
- You get different search results when you search for the plural and singular forms of the same word in German.
- Images in a .vsdx file aren't displayed when the file is opened in a browser by using Visio Services.
- Office document versions are getting trimmed when preservation hold is enabled.
- Fixes an error that occurs when you select the **Sync** button in the classic document library web part.
- Fixes a memory leak problem that could cause memory bottlenecks and performance issues on web front-end (WFE) servers if there are thousands of site collections across the farm.
- Required Accessible Rich Internet Applications (ARIA)-level attributes are not provided for the SharePoint site Brand bar.

- Focus is moved to the first input box when you activate **Invite people** and **Shared with** in the **Share** dialog box.
- Users who are granted permissions to a SharePoint site through a security group cannot complete a SharePoint 2013 workflow.
- Users receive an "access denied" message when they set **Manage User Permissions** in the User Profile Service Application.
- Users cannot do machine translation with SharePoint Server 2019 because of the following error: "The service application required to complete this request is unavailable."

This security update also contains improvements and fixes in SharePoint Server 2019. To enable these improvements and fixes, you have to install KB 4484452 together with this update.

- The accessibility experience of the SharePoint Search ICON button is improved for better integration with assistive technologies.
- The accessibility experience of the SharePoint Command Bar is improved for better integration with assistive technologies.
- Query suggestions aren’t shown in non-default zone web application.
- Different SharePoint Framework apps show the same name in the modern site contents page in the app catalog site.
- Tooltips are not accessible to keyboards for various controls that appear when users create a news post.
- Alt attributes are missing in the Sharepoint.aspx site.
- The program does not navigate the second level "group by" in document views.
- The program does not open lookup fields in modern list web parts.
- The program does not create list items from modern Personal sites.
- The modern OneDrive page does not show the folder icon when you change to tiles view if the server isn’t connected to the internet.
- Query suggestions aren't shown in non-default zone web application.

This security update contains improvements and fixes for the following nonsecurity issues in Project Server 2019:

- It is now possible to update task custom field values through the REST API.
- Editing a project in Project Web App or approving status updates uses the Project Calculation Service (PCS). In some situations, PCS crashes when it closes a project. The crash details as seen when viewed in the Unified Logging Service (ULS) log (or in the Windows event logs) resembles the following:

"The worker encountered a very serious error and will shutdown. Exception code was: 0xc0000005 (EXCEPTION_ACCESS_VIOLATION)."

Security update for SharePoint Server 2019 Language Pack: July 14, 2020 KB 4484452

This security update contains improvements and fixes for the following nonsecurity issues:

- The accessibility experience of the SharePoint Search ICON button has been improved for better integration with assistive technologies.
- The accessibility experience of the SharePoint Command Bar has been improved for better integration with assistive technologies.
- Fixed: Query suggestions aren't shown in non-default zone web application.
- Fixed: Different SharePoint Framework apps show the same name in the modern site contents page in the app catalog site.
- Fixed: Tooltips are not accessible to keyboards for various controls that appear when users create a news post.
- Fixed: Alt attributes are missing in the sharepoint.aspx site.
- Fixed: You cannot navigate the second level "group by" in document views.
- Fixed: Lookup fields don't open in modern list web parts.
- Fixed: List items are not created from modern Personal sites.
- Fixed: The modern OneDrive page does not show the folder icon when you change to tiles view if the server isn't connected to the internet.

Note To enable these improvements and fixes, you have to install KB 4484453 together with this update.