What’s in that patch? July 2018

Table of Contents
What’s in that patch? July 2018........................................................................................................................................ 1
Download Links ......................................................................................................................................................... 1
Fix Count ................................................................................................................................................................. 1
July 10, 2018, update for Project Server 2013 (KB4022245) ................................................................................. 2
Description of the security update for SharePoint Foundation 2013: July 10, 2018................................. 2
Description of the security update for SharePoint Server 2016: July 10, 2018............................................. 3
Description of the security update for SharePoint Foundation 2013: June 12, 2018............................... 4
June 12, 2018, update for SharePoint Enterprise Server 2013 (KB4022180)....................................................... 5
Description of the security update for SharePoint Enterprise Server 2013: June 12, 2018............. 5
Description of the security update for SharePoint Enterprise Server 2013: June 12, 2018............. 5
Description of the security update for SharePoint Enterprise Server 2016: June 12, 2018............... 5
June 12, 2018, update for SharePoint Enterprise Server 2016 (KB4022178)....................................................... 7

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Fix Count

| Description of the security update for SharePoint Foundation 2013: July 10, 2018 | 1 |
| Description of the security update for SharePoint Server 2016: July 10, 2018 | 11 |
| July 10, 2018, update for Project Server 2013 (KB4022245) | 4 |
| June 12, 2018, update for SharePoint Enterprise Server 2013 (KB4022180) | 5 |
| June 12, 2018, update for SharePoint Enterprise Server 2016 (KB4022178) | 11 |
This update fixes the following issues:

- Local custom date type fields that have a formula and have the **Calculation for task and group summary rows** option set to minimum or maximum are not rolled up correctly to summary tasks when you update a project in Project Web App.

- The **ReadStatusTimephasedData** API is not available for users who have the Status Broker permission. Therefore, they cannot get the timesheet time-phased related data.

- When you assign a resource to an unassigned task and publish the task in Project 2013, the newly created assignment does not properly update the AssignmentResourceType, AssignmentType, ResourceUID, and ResourceOwnerUID fields in the MSP_EpmAssignment table in the reporting database. Additionally, the expected time-phased data for the assignment in the MSP_EpmAssignmentByDay table is not found. This issue occurs after you install **March 6, 2018, update for Project 2013 (KB4018292)**.

- A custom event receiver that's associated with timesheets generates an error in Project Server in Windows Server 2012 R2. When you create a timesheet, you receive the following error message:

```
Timesheet

This Web Part was unable to load.

Information that may be useful in solving this problem was written to the Unified Logging Service (ULS) log on the Project Web App with the following ID: IDNumber

For more information, contact your Project Web App administrator.
```

This security update contains fix for the following nonsecurity issue:
Assume that you use the content editor web part (CEWP) to enter an incorrectly spelled word on a SharePoint page. When you publish the page, the incorrectly spelled word is not underlined, and some letters are deleted.

Description of the security update for SharePoint Server 2016: July 10, 2018
This security update contains improvements and fixes for the following nonsecurity issues in SharePoint Server 2016:

- You can now add a site column that's based on an external list to a custom list.
- You experience an error when you use the External Content type-based site column. In this situation, you cannot add a site column that is based on an external list to a list. After you install this update, you must remove the site column, and then add the site column again.
- The **SuppressModernAuthForOfficeClients** property does not work for Outlook calendar synchronization. In this situation, the calendar does not synchronize with SharePoint Server. This issue occurs because SharePoint Server issues a modern authentication to on-premises Outlook clients. After you install this update, SharePoint Server will no longer issue a modern authentication to the clients.
- A user whose name contains a comma cannot be resolved in the Quick Edit menu in SharePoint Server 2016.
- A farm administrator whose name contains a period can't upgrade SharePoint Apps.
- When a farm administrator creates a search service application by using PowerShell, the database owner of the search service application database is the farm administrator and not the farm account that is used to run the timer service. The database owner of all databases should be the farm account. This update changes the owner of search-related databases to be the farm account.

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

- The **ReadResourcePlan** API is now available even if the Resource Engagements feature is enabled.
• It takes a long time to process tasks in a project through the client-side object model (CSOM) APIs in Project 2016.

• Local custom date type fields that have a formula and have the calculation for the task and group summary rows option set to minimum or maximum are not rolled up correctly to summary tasks when you update a project in Project Web App.

• It takes a long time to load entities such as tasks, resources, and assignments through the client-side object model (CSOM) APIs if custom fields exist.

• When you use the Chrome browser to open a project from the Project Center where the project name includes spaces, you see the following error message:

  Project Web App was unable to find the specified Project.

  Additionally, this is followed by the following error message:

  Sorry, we were unable to open your project. Please try again. If this happens again, contact your administrator.

Description of the security update for SharePoint Foundation 2013: June 12, 2018

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

• When an item is deleted from the usage analytics caches, the item is now also deleted from the analytics reporting database.

• This update fixes the following three issues that concern the SharePoint Properties Panel:

  • When you save a SharePoint properties panel with required properties for the first time, you cannot find the properties.
  
  • The DateTime format is assumed to MM/DD/YY.
  
  • The lookup type is set to nil when the label is selected.
June 12, 2018, update for SharePoint Enterprise Server 2013 (KB4022180)
This update fixes the following issues:

- When you run a full synchronization in the User Profile Service Application, user profile synchronization cannot synchronize values for Business Connectivity Services (BCS) custom user profile properties (multivalued).

- When you try to synchronize a custom time zone from a Business Data Connectivity (BDC) database to a User Profile Application (UPA) database, you receive the System.InvalidOperationException exception.

- When SharePoint Server 2013 consumes search from Microsoft Office 365 (hybrid search with SharePoint Server 2013 and Office 365), private groups are not returned.

- During a high query load, search may leak flow handles. When all flow handles are consumed, you receive the “Something went wrong” error instead of the query result.

Description of the security update for SharePoint Enterprise Server 2013: June 12, 2018
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 Microsoft Common Vulnerabilities and Exposures ADV180015.

Description of the security update for SharePoint Enterprise Server 2013: June 12, 2018
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Description of the security update for SharePoint Enterprise Server 2016: June 12, 2018
This security update contains improvements and fixes for the following nonsecurity issues in SharePoint Enterprise Server 2016:
• Assume that you use the content editor web part (CEWP) to enter an incorrectly spelled word on a SharePoint page. When you publish the page, the incorrectly spelled word is not underlined, and some letters are deleted.

• Full date format uses nominative instead of genitive for month names for some regions. For example, 13 styczeń (nominative) is displayed instead of 13 stycznia (genitive) for Polish.

• During the AD import for user profile application (UPA), default property settings are reflected for the Work Email property even if the mapping is customized.

• Cyrillic characters are not localized correctly in sites, lists, and document names on the Summary page that is created by the Send to connections feature.

• Some parts of attachments remain in the database even after the containing folder of the parent list item is deleted. After you install this update and the database is upgraded, subsequent folder deletions delete all parts of the attachments that are associated within the contained list items.

• When you try to synchronize a custom time zone from a Business Data Connectivity (BDC) database to a User Profile Application (UPA) database, you receive the System.InvalidOperationException exception.

• The Move-SPSite cmdlet causes data loss if Remote BLOB Storage (RBS) is enabled.

• When you select a term from the managed metadata on a column header in order to filter a task list, you receive the following error message:

There are no items to show in this view.

• The CSOM LookupTable.Entries.Remove() method fails and returns the error:

PJClientCallableException: CICONotCheckedOut CICONotCheckedOut.

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

• It takes a long time to load tasks from a project through client-side object model (CSOM) if custom field lookup table data is also loaded.
• It takes a long time to load a project in a Project client that has a large number of long-running resource engagements.

• After the migration from Project Server 2013 to Project Server 2016 and SQL Server 2014 to SQL Server 2016, the performance of a custom SQL reporting query is slow.

• When you select multiple resource in Project Web App and select to open them in Project Professional 2016, you receive the "Undefined" error message. You should receive an error message that resembles the following:

  Your selection exceeds the limit for the number of resources we can open at a time from Project Web App. We opened the enterprise resource pool with the supported number of resources.

• If you use the on-premises version of CSOM, the EnterpriseResourceCostRate classes are not available. Therefore, you cannot update resource rates.

• Even if a status manager has never touched or owned a given assignment, the Status Update History page still shows the assignment. For example, the status history in the approval center shows a status manager approved an assignment even if the status manager did not approve it.

June 12, 2018, update for SharePoint Enterprise Server 2016 (KB40222178)

This update includes the following improvements:

• This update improves the Chinese translation.

• This update improves the following translations in Outlook 2016:
  • Ribbon hotkeys in Russian.
  • The translation of Free in the Contact card in Swedish.