

What's in that patch? December 2019

Updated 12/15/2019

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Download Links

- <http://www.toddclindt.com/sp2013builds>
- <http://www.toddclindt.com/sp2016builds>
- <https://sharepointupdates.com/Patches>

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December 10, 2019, cumulative update for SharePoint Enterprise Server 2013 (KB4484188)

This cumulative update package includes cloud hybrid search capability to SharePoint Server 2013. [Learn about cloud hybrid search for SharePoint.](#)

This cumulative update package fixes the issues that are described in the following Microsoft Knowledge Base (KB) article:

- [December 10, 2019, update for SharePoint Foundation 2013 \(KB4484189\)](#)

December 10, 2019, update for SharePoint Enterprise Server 2016 (KB4484181)

This update adds two new managed property settings for Search: **Language Neutral Tokenization** and **Finer Query Tokenization**. These properties are available as two check boxes when you create any new managed property, or when you edit a custom managed property. **Language Neutral Tokenization** is for multilingual content and **Finer Query Tokenization** is for the content that contains separators such as dots and dashes.

December 10, 2019, update for SharePoint Enterprise Server 2016 (KB4484178)

This update contains the following improvements in SharePoint Server 2016:

- Adds two new managed property settings for Search: **Language Neutral Tokenization** and **Finer Query Tokenization**. The properties are available as two check boxes when creating any new managed property, or when editing a custom managed property. **Language Neutral Tokenization** is for multilingual content and **Finer Query Tokenization** is for the content that contains separators such as dots and dashes.

Note To enable this improvement, you also have to install update [4484181](#) together with this update.

- Improves the performance of loading a page which contains Search Result Webpart.

- The complete-match search was working only for the farm level managed properties, with this update you can now use complete-match search on the managed properties created in site collection level as well.

This update fixes the following issues in SharePoint Server 2016:

- When you try to open InfoPath Filler forms from a SharePoint forms library, InfoPath Filler doesn't open the forms; instead you are prompted with an Internet Explorer dialog box to select **Open/Save/Save as**.
- When Document ID feature is active, if you export and then import the site collection, a "date out of range" exception occurs.
- Fixes the issue that users can't use custom managed properties to sort the search query result.
- When you send email messages with multiple attachments that have a same attachment name, the email messages are deleted and aren't saved in a list.
- When you open a lookup column's link in a new window or new tab, you receive a "404 Not Found" error.
- When a web application uses Default Configuration to configure SAML-based claims authentication with Active Directory Federation Services (ADFS) and the people picker account resolution, users from an external trusted domain experience the following issues:
 - They are unable to log on to a site.
 - They can't be resolved by People Picker if they are set up by using ADFS with "Email" as the identity claim.

This update fixes the above issues. To enable this fix, run the following commands:

```
$wa = Get-SPWebApplication <web app url>
```

```
$wa.PeoplePickerSettings.NoUpnResolveWhenResolvingEmailAddress = $true;
```

```
$wa.Update();
```

- Previewing Master Page crashes because of a null reference exception.
- SharePoint doesn't honor group memberships for users from trusted domains. This results in access denied errors to resources to which they should have access.

This update contains the following improvement and fix in Project Server 2016:

- Adds the **ProjectLastPublishedDate** field to Project Server OData Projects entity so you can, for example, do a REST call to get a project's last published data.

- You are unable to update and clear local Duration and Outline Code field lookup values through the client-side object model (CSOM).

Description of the security update for SharePoint Enterprise Server

2013: November 12, 2019

This security update resolves an information disclosure vulnerability that exists if Microsoft Excel incorrectly discloses the contents of its memory. To learn more about the vulnerability, see [Microsoft Common Vulnerabilities and Exposures CVE-2019-1446](#).

December 10, 2019, update for SharePoint Server 2019 Language Pack (KB4484176)

When you add a person with a profile photo to the People web part, after refreshing the page, the People web part doesn't show the profile photo of the person. After installing this update, when you add a person to a page and refresh the page, the People web part shows the profile photo of the person.

Note: To fix this issue completely, you also have to install update 4484177 together with this update.

December 10, 2019, update for SharePoint Server 2019 (KB4484177)

This update contains fixes for the following issues in SharePoint Server 2019:

- Fixes an issue in which installing solutions in a multi-machine farm may fail.
- When you add a person with a profile photo to the People web part, after refreshing the page, the People web part doesn't show the profile photo of the person. After installing this update, when you add a person to a page and refresh the page, the People web part shows the profile photo of the person.

Note To fix this issue completely, you also have to install update [4484176](#) together with this update.

- After an Incoming Email message (.eml) file is added to a document library by a timer job from the drop folder, if you update the item, you will lose the "Created" time information which sets DateTime to be "December 30, 1900".
- Previewing Master Page crashes because of a null reference exception.
- Windows Server 2016 started to use the period (".") as the time separator for Finnish and certain other locales. This change causes an issue within the SharePoint Object Model datetime parser. To resolve this issue, SharePoint will now use the unparsed datetime value.
- Fixes the issues with PDF DocParser which causes content processing time-out errors.
- Fixes the issue that no log is written to the AuditData table when the file name length is over 255 characters.

- Fixes the issue that users can't use custom managed properties to sort the search query result.

This update contains the following improvements in SharePoint Server 2019:

- Improves the performance of loading a page which contains Search Result Webpart.
- The complete-match search was working only for the farm level managed properties. With this update, we can also use complete-match search on the managed properties created in site collection level now.

This update fixes the following issues in Project Server 2019:

- When a SharePoint update is applied and the SharePoint Products configuration wizard is run, the reporting association views are dropped but not re-created.
- After you upgrade from Project Server 2010 to 2019, if you edit a project in PWA and delete an inactive task, after you save the project, you may be unable to reopen it.
- You are unable to update and clear local Duration and Outline Code field lookup values through the client-side object model (CSOM).
- Consider the following scenario:
 - You create a project with a single task and large number of resources.
 - You add all resources to the task.
 - You save and publish the project.
 - You edit the project in PWA.
 - You click the drop down for the Resource Names column.

In this case, you will see that some resources are no longer assigned to the task.