# **Stack Overflow Enterprise Documentation**



## Stack Overflow Enterprise Release Notes

## Release notes for Stack Overflow Enterprise.

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**PDF VERSION** 

Tags | Release notes |

Applies to: Free Basic Business Enterprise

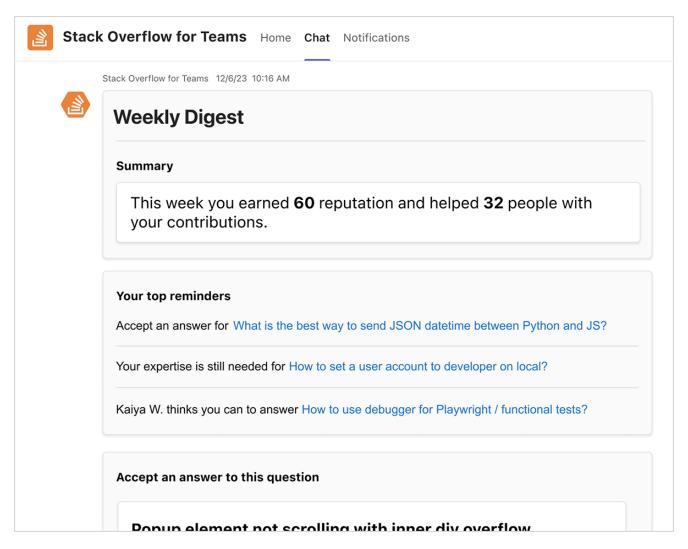
This documentation is for **Stack Overflow for Teams Enterprise**. Free, Basic, and Business users can access their documentation here. Find your plan.

**NOTE:** These release notes pertain only to **cloud-hosted** Stack Overflow for Teams Enterprise sites. If you'd like to discuss moving your on-premises site to a hosted plan, please reach out to your Stack Overflow account manager.

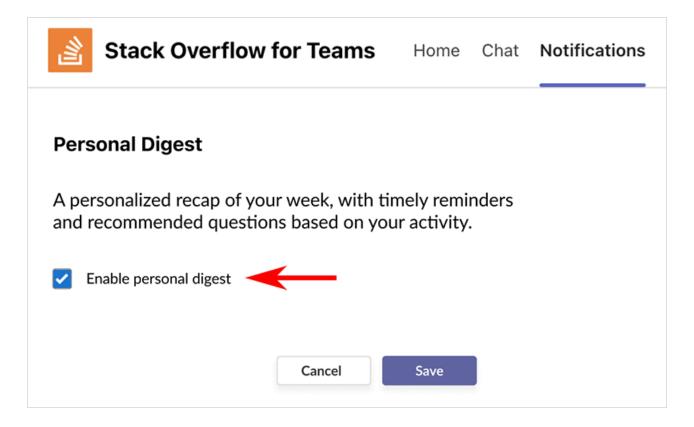
# Release 2025.5 (7/9/2025, SOE hosted only)

## **MS Teams personal digest**

The new MS Teams personal digest is modeled after the email digest, but focuses on a user's own activity. Delivered as a direct message weekly, it provides performance metrics and calls to action. Learn more about the MS Teams integration in the Microsoft Teams Integration article.



Users can enable the MS Teams personal digest by clicking **Notifications** in MS Teams, then **Enable personal digest**.



## LangChain document loader

A LangChain document loader uses the LangChain framework to simplify the ingestion of data into an LLM (large language model). The langchain-stack-overflow-for-teams document loader allows you to load your SOE content into a variety of LLMs and frameworks that support the LangChain format. This tool lowers the barrier for developers building LLM-powered assistants, chatbots, and RAG workflows. Learn more in the LangChain Document Loader article.

## **Custom allow list for API endpoint access**

SOE admins can now configure separate allow lists (IP whitelists) for their API endpoints. This allows more granular control over API access. Open an SOE support ticket if you'd like to enable this feature.

#### API v3 rate limit headers

API v3 now returns rate limit headers with each response. This allows client applications to actively manage their request volume to prevent being throttled or blocked. For example:

```
x-token-bucket-calls-left: 2273
x-token-bucket-seconds-until-full: 1636
x-token-bucket-seconds-until-next-refill: 18
```

#### Query all communities with the API

SOE users can now retrieve a complete, paginated list of all communities on their site with the /communities API endpoint. This enhancement ensures accurate pagination and total counts.

## **Bug fixes**

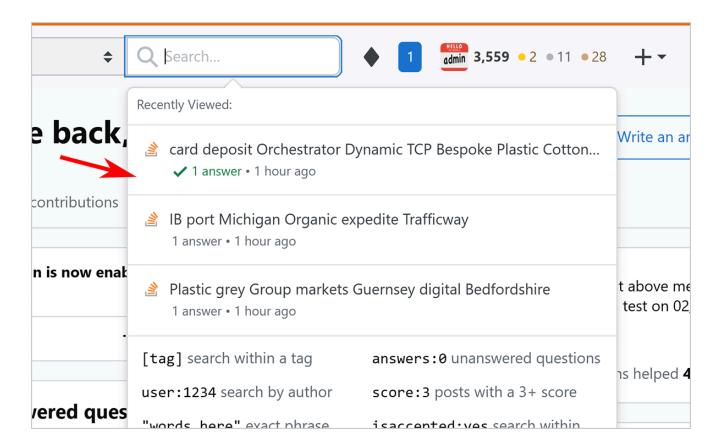
- API tokens associated with a deleted API key were still valid until the cache had expired. This is no longer the case.
   API tokens will now expire immediately after deleting their corresponding API key.
- The reputation recalc system will no longer reduce accepted answer reputation for mods accepting their own answer.
- We removed the "Ask Advice" page and now redirect instead to the Questions support article.
- We updated several broken help links.
- When not logged in, some links presented a "Page not found" error. They should now properly redirect the user to a login page.
- Customers with a large number of users will now see a reduction in error messages when adding users as an SME.
- We updated several API v3 field definitions for accuracy and clarity.
- Enhanced search no longer requests that users frame a search as a question.
- The MS Teams integration now accounts for legacy and future changes to share links. For example, customers on legacy MS Teams produce .skype links. These will now work as intended.
- In some instances, admins and users were seeing different email addresses on user profiles. All users will all now see the same information.
- Slack notifications with <, >, or & in the post title will now render properly.
- We removed the option to change the amount of reputation needed to create a post.
- Tables are now more resilient to cosmetic defects when using a custom zoom setting in Firefox.
- We removed the settings item to change the reputation threshold for "Edit a community post". This referenced a feature that is no longer available.
- We fixed the pagination for Articles under a user's activity table.
- We fixed the X link to be clickable on both the top and bottom halves of the "Editing collections" page.
- We removed the button to download the CSV from the global admin settings pages for Private Teams. It now only appears for admins within the Private Team itself.

# Release 2025.4 (5/28/2025, SOE hosted only)

For more information regarding release features and benefits, see our releases blog post.

## Search box recently viewed posts

Users can revisit their recently viewed content directly within the search interface, making it faster and easier to pick up where they left off. Learn more in the Basic Search article.



## Connectivity update

We updated the Connectivity feature to work for customers not using SAML (security assertion markup language). Though SAML remains the preferred method, admins can now update user job title and department with a data file uploaded to a dedicated CSV upload page. Learn more in the Users and Permissions article.

## **Microsoft Teams technical update**

- We updated the schema file to version 1.20. Customers that were previously blocked from installing the MS Teams integration due to validation errors should now be unblocked.
- We updated to the latest TeamsJS JavaScript client library. This ensures compatibility with future MS Teams requirements.
- We enabled cloud.microsoft support. We added the cloud.microsoft domain to our MS Teams integration to ensure future compatibility.

**NOTE:** We encourage all users of the MS Teams integration to update their app using the latest schema file.

## SCIM role promotion/demotion update

We now support a custom stackUserType property for single-sign-on (SSO) providers using the userType property for other purposes. This allows user role management with EntraID SCIM.

#### **Backstage integration**

We've built a new integration with Backstage.io utilizing API v3. The integration now includes the following features:

- Backstage search integration The Backstage integration adds SOE content to Backstage's built-in search. When Backstage users are searching for content on their Backstage instance, they will see questions from their SOE site.
- **Ask a question** Authenticated users can create questions from within Backstage. This allows a developer, for example, to ask a new question while exploring their development catalog.
- Stack Overflow hub A Stack Overflow "hub" contains a list of the most recent questions, tags, and users from your SOE site.
- **Reusable UI components** Reusable UI components allow you to include information from your SOE site anywhere in the Backstage integration.
- Secure OAuth authentication with PKCE The integration supports secure OAuth authentication flow with PKCE for the SOE site.

You can find installation instructions in the Backstage integration article.

## **Bug fixes**

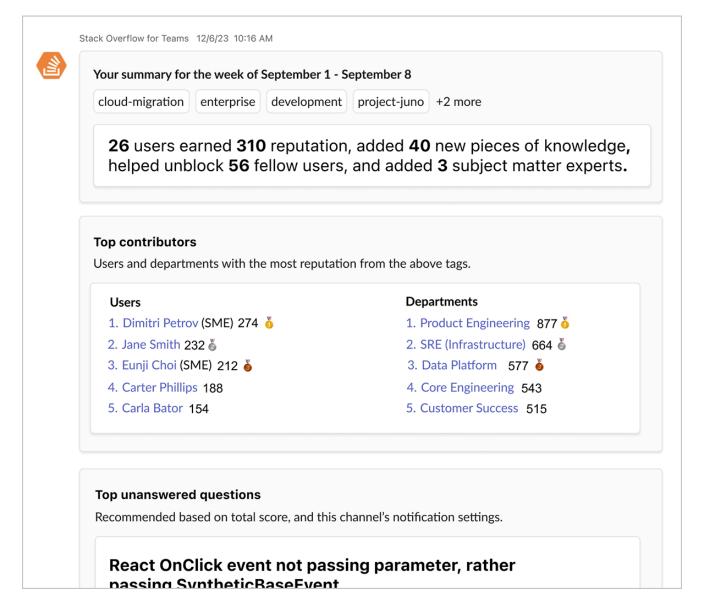
- The MS Teams digest notification should now correctly reference your site.
- We removed the "Read-only notice" section from the SOE "Custom messages" page. This was a reference to a
  deprecated feature.
- You can now enable Github Enterprise integration without a workaround.
- You can now re-enable default SMTP settings after being disabled.
- Links in the personal Slack digest are now correct.
- We now link to our privacy policy in the footer of all pages.
- "Ask Team Members" no longer breaks when using spaces to search for users on sites with over 500 users.
- API key table sort for "by owner" now works correctly.
- Sort options on the "Manage webhooks" page now work correctly.
- We removed the "Historical significance" moderator action. Marking an item as obsolete provides the same functionality.
- SOE now correctly marks users as deactivated when downloading a CSV from the "Users and permissions" admin page.
- The Clear theme button at /enterprise/theme/clear now correctly clears the dark theme in addition to the light theme.
- We removed the broken help center link when trying to delete a question with an accepted answer.
- We now exclude deactivated accounts when building the daily tag digest. This will help large customers avoid timeouts and delays.
- Fixed paging in API V3's communities endpoint.
- MS Teams auto answer and thread summarization will now reliably work on customers with a large amount of teams on the Microsoft Teams instance.
  - Customers with more than 100 teams or 100 channels for a team will have to use a channel link instead of the dropdown to whitelist a channel.
  - Public channels on private teams can now use thread summarization.

# Release 2025.3 (4/16/2025, SOE hosted only)

For more information regarding release features and benefits, see our releases blog post.

## **Microsoft Teams digest**

SOE now generates a weekly activity summary (digest) that users can view directly in MS Teams. The digest appears on Wednesday, and includes changes to reputation, new content, top contributors, top unanswered questions, and more. Learn more about the MS Teams integration in the Microsoft Teams Integration article.



**NOTE:** The weekly digest is on by default for all new and existing MS Teams notifications.

Admins can reset (turn off) the digest by going to **Admin settings**, then **Microsoft Teams** under the "INTEGRATIONS AND APPS" heading. This turns off the weekly digest for all users who did not explicitly enable it. Learn more about managing the MS Teams integration in the Install and Configure the Microsoft Teams Integration article.

# **Team digest reset**



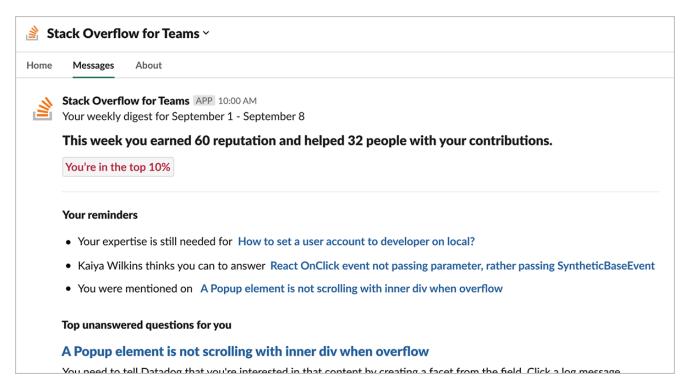
Removes the weekly team digest notifications for all users that did not explicitly enable the digest. Users can re-enable the digest by editing their notifications.

Users can enable or disable the MS Teams weekly digest on individual MS Teams notifications by clicking the **Team digest** checkbox.

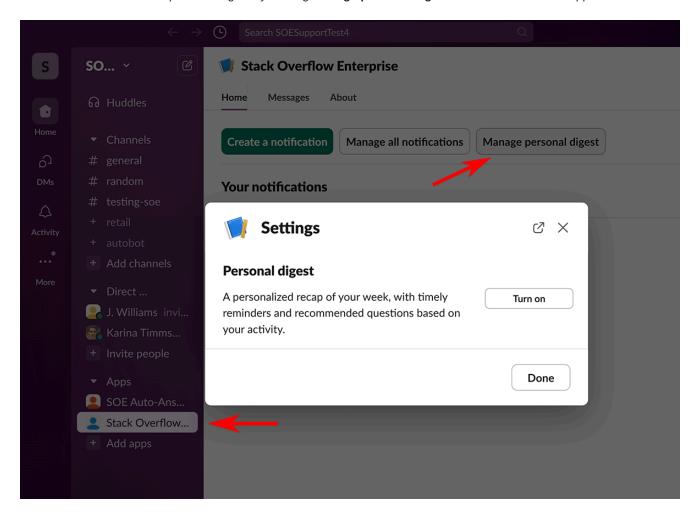
What activity type would you like to be notified about?	
Questions	<ul><li>Edited questions</li></ul>
Answers	<ul><li>Updated answers</li></ul>
<ul><li>Accepted answers</li></ul>	Comments
☐ Articles -	
What tags would you like to be notified about?	
<ul><li>All tags</li></ul>	
O Specific tags	

# Slack personal digest

The new Slack personal digest is modeled after the email digest, but focuses on a user's own activity. Delivered as a direct message weekly, it provides performance metrics and calls to action. Learn more about the Slack integration in the Integration for Slack article.



Users can enable the Slack personal digest by clicking Manage personal digest in the Stack Overflow app within Slack.



## Allow moderators to manage user groups

Moderators now have the ability to add, update, or delete user groups on the User groups page at https://[your\_site]/users/groups. This group management feature does not give moderators access to other admin settings. Learn more about the moderator role in the Moderation article.

## **Voting nudges**

- Users will now see a **Vote** link in each post summary if a question or answer has no votes.
- Users who have never voted—or haven't voted in the last 30 days—will be prompted to do so on Q&A content. For posts that are eligible for voting, SOE will display the top answer and a "Did this work?" prompt.



## Other changes

• At the bottom of the question page, SOE prompts users to ask or browse questions. We updated those prompts to make them clearer and more actionable.

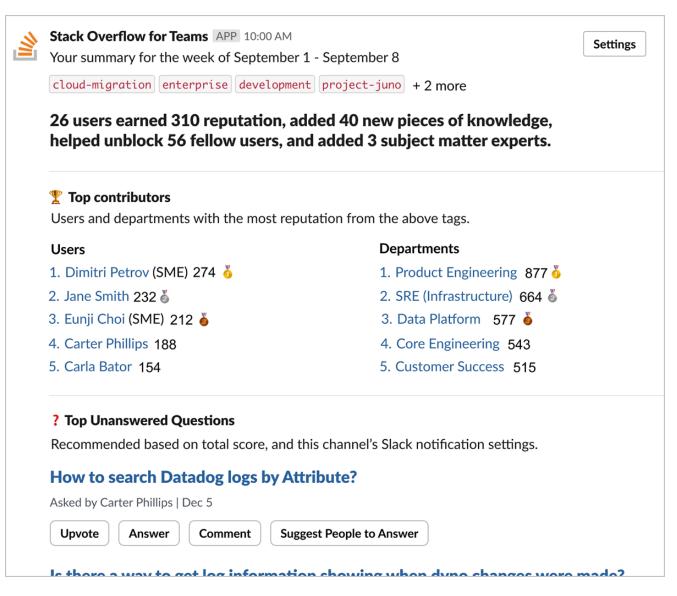
## **Bug fixes**

- We updated the text in the Reputation widget to resolve wrapping issues.
- We resolved an issue when a collections owner leaves an organization and the collection is reassigned. The correct owner avatar is now displayed.
- We removed all references to the "Send a moderator message" action.
- We fixed search results pagination issues when Include results from stackoverflow.com was enabled.
- We updated the moderator's view to display only the **Close/Reopen** and **Delete/Undelete** vote controls relevant to their permissions. Tabs displaying other data not accessible to moderators are now hidden.
- We resolved issues with scheduled tasks generating a time-out error in rare cases.

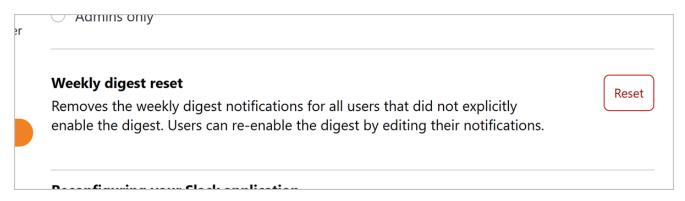
# Release 2025.2 (3/5/2025, SOE hosted only)

# Slack digest notifications

Modeled after the weekly digest e-mail released on SOE 2025.1, SOE now generates a weekly digest users will view directly in Slack. The digest appears on Wednesday, and includes changes to reputation, new content, top contributors, top unanswered questions, and more.



The weekly digest is on by default for all new and existing Slack notifications. On the Admin settings Slack page, admins can reset (turn off) the weekly digest for all users that did not explicitly enable the digest.



Users can enable or disable the **Weekly digest** on individual Slack notifications.

# 

## **New APIv3 endpoints**

#### Tag watchers

Previously, API v3 returned a watcherscount property but offered no way to see which tags users were watching. The new /tags/{tagId}/tag-watchers endpoint returns a list of tags a given user is watching.

#### **Upload images**

API v3 now allows users to post jpeg, png, gif, bmp, or webp images (max file size 2 MB). A successful post returns the image's ID and URL on your SOE site.

- POST /images/upload
- **GET** /images/{imageId}

#### New content edited notification for MS Teams summarization

The MS Teams thread summary feature posts an AI-generated question and answer to your SOE site. If a user updates that content within seven days, MS Teams will now show a "content updated" notification.

## User search by external ID

Admins can now search for users via external ID on the admin settings user management page.

## **Microsoft 365 Graph Connector integration**

The Microsoft 365 Graph Connector now supports Stack Overflow for Teams. The connector indexes Stack Overflow for Teams posts, questions, articles, and top answers for access from Microsoft 356 Copilot, Microsoft Search, and other Microsoft 365 tools. You can find the integration at the [https://learn.microsoft.com/en-us/microsoftsearch/stack-overflow-connector](Microsoft Learn site).

**NOTE:** This is a Microsoft-owned integration. If you require support, please contact Microsoft Graph support.

## **Bug fixes**

- Some Slack users reported getting multiple "Please enter some text to search for" messages when using the "Ask on SOE" function.
- Tag wiki info was not syncing from the main site to private teams.
- "SSO kind" and "SSO User Identifier" columns were missing from the users and permissions exported CSV.
- The scheduled cleanup process for the <a href="EmailMessages">EmailMessages</a> table could time out, leading to a degradation in performance.

# Release 2025.1 (1/29/2025, SOE hosted only)

#### Your 2024 Stacked

Your 2024 Stacked celebrates the most meaningful contributions to your Stack Overflow for Teams community and the people who made them. It goes beyond the dashboard to provide an annual, interactive snapshot of engagement and how users supported one another throughout the year. Users can access Your 2024 Stacked at https://[your\_site].stackenterprise.com/your-2024-stacked.

## New weekly email digest

The redesigned personalized weekly digest features an enhanced layout and streamlined structure. This update ensures a more focused and intuitive experience, with content tailored to each user. The redesigned weekly digest includes five key sections:

- Summary Shows a summary of how the user helped the community in the prior week, tailored to the user's role. For example, contributors will see a summary focused on their own contributions, while admins will see a summary focused on the macro impact of the community.
- **SME progress** If SME auto-assign is enabled, shows users the top two tags they are progressing on to become an SME.
- Your reminders Shows nudges and reminders so users can take action to support a thriving community.
- **Unanswered questions** Shows the top unanswered questions based on the user's activity and tag preferences, using the same algorithm as the Stack Overflow for Teams home page.
- Account configuration nudges Provides targeted, user-specific recommendations for account configuration.

#### **Enhanced search summarization**

- We updated search result summaries, making it clearer when the site is unable to answer a question.
- If the site can't answer a question, users will now see this message: "Here's a summary of the top results. Try framing your search as a question for better results."

#### **Slack and Microsoft Teams summarization**

- We made summarization more personalized and focused, eliminating generic phrasing and unnecessary content.
- We improved the summarization prompt to encourage users to verify and add tags to the Al-generated content posted to their Stack Overflow site.

#### **Slack Auto-answer bot**

- When registering Slack channels for the Auto-answer bot, the site will now show up to 999 channels in the search results.
- Site admins can now register Auto-answer Slack channels by ID or URL.

#### **Article view**

Articles display at full width if the right-hand sidebar is empty.

#### Generic webhooks authentication

The generic webhook creation process now allows you to generate and add HMAC-SHA256 authentication for outgoing webhooks. When webhooks authentication is enabled, the site adds a timestamp and signature header to the outgoing request.

## **Public preview: Microsoft 365 Graph Connector integration**

See SOE 2025.2 release notes (above) for details.

## **Bug Fixes**

- When performing API calls, the remaining\_quota field will accurately reflect the remaining calls in real-time regardless of whether the call is using an access token linked to a service key.
- SOE will deactivate personal API keys when an admin deactivates or deletes a user. This is NOT retroactive, and will
  not affect API keys of users previously deactivated or deleted. All current active API keys should be audited per your
  security requirements.
- Dashboard data points are now aligned correctly on the x-axis.

# Release 2024.8 (12/11/2024, SOE hosted only)

## **SME Auto-Assign updates**

- Admins can see how many users will be affected during enablement.
- · Admins have the option to keep previous SME assignments if SME Auto-Assign is disabled.
- Users will see SME promotion notifications on Q&A and Articles pages (previously visible on homepage only).
- · Admins can demote inactive SMEs.

## Slack integration improvement

Stack Overflow search is available as a Slack shortcut in addition to an @ command.

#### **New API fields**

- webUrl The direct URL to the item (article, question, answer, user, and tag schemas).
- answerCount The number of answers a question has received (question schema).

The /search API endpoint has the following new fields:

- score The sum of the item's upvotes and downvotes (question, answer, and article schemas).
- webUrl The direct URL to the item (question, answer, and article schemas).
- isAccepted If the answer is accepted (answer schema).
- articleType Whether the article is a knowledgeArticle, announcement, policy, or howToGuide (article schema).
- readTimeInMinutes The total minutes users have read the article (article schema).

# Release 2024.7 (10/23/2024, SOE hosted only)

#### **OverflowAI**

All SOE sites now include OverflowAl features that are configurable from a new admin page accessible from the left-hand menu.

- Once enabled, admins can control what OverflowAI features they want to use.
- Admins can limit OverflowAl access to specific users or groups.
- Users can save Al-generated Enhanced Search summaries back to the SOE site as new Q&A content.

## **SME Auto-Assign**

In addition to site admins and moderators identifying users that have exceptional knowledge, SOE will now automatically assign subject matter expert (SME) status. SME Auto-Assign monitors user activity and assigns SME status when their reputation in a given tag passes a predefined threshold. Site admins can set this threshold, and filter out tags from the SME Auto-Assign automation. Users can decline the auto-assigned SME status if desired. Learn more about SME Auto-Assign.

#### **Bug Fixes**

- The report dashboard now includes data from MS Teams interactions.
- The last seen date field is now updating correctly for users after self-reactivation.

#### **Upgrades**

We upgraded SOE to use Microsoft .Net 8.0.10.

## Release 2024.6 (9/11/2024, SOE hosted only)

#### **Home page Tags widget**

Each user's home page now has a widget that shows watched tags, tags the user is an SME for, and unanswered questions with those tags.

## Subject matter experts

SOE release 2024.6 includes several changes that improve the management and visibility of subject matter experts (SMEs).

- User profiles now show tags the user is an SME for.
- When a moderator or admin designates a user as an SME, that user will see a pop-up notification.
- The home page tag preferences modal now shows tags a user is an SME for.
- The new home page tag widget shows tags a user is an SME for.

#### Overflow AI

- Summarize Microsoft Teams thread Users can now initiate an Al-generated MS Teams thread summary, saving it to their SOE site as a guestion and answer.
- Auto-Answer tag filters Site administrators can now configure Auto-Answer apps for Slack and MS Teams to filter responses by tags for increased relevance.

**NOTE:** For details on updating your Auto-Answer App for MS Teams to the latest version, read this section of the Auto-Answer App for MS Teams installation article.

## **Bug Fixes**

We no longer send Slack DM notifications about a user's own activity.

#### **Upgrades**

We upgraded SOE to use Microsoft .Net 8.

# Release 2024.5 (7/31/2024, SOE hosted only)

#### Overflow AI

• Summarize Slack thread Users can initiate an Al-generated Slack thread summary, saving it to their SOE site as a question and answer. (An admin will need to update your Slack app to enable this feature.)

This feature is included in the OverflowAl add-on module. If you're ready to elevate and enhance your team's capabilities with OverflowAl, reach out to our sales team today.

## **Improved Weekly Dashboard report**

The Weekly Dashboard Report includes an improved Connectivity report and new data visualizations.

## **Slack Markdown support**

Both the standard and Auto-Answer Slack apps support Markdown formatting, greatly improving readability of Stack Overflow content displayed in Slack.

#### Flexible bounties for moderators and administrators

SOE moderators and administrators can incentivize answers by adding bounties to questions without using their own reputation.

#### Improved user search

Users can search for other users by email address and external ID (if configured) in addition to user name. This makes it easier to add users as subject matter experts (SMEs) to a tag, or add users to questions, groups, or Communities.

#### **API v3 enhancements**

API v3 received several enhancements:

- New users/manage endpoint with additional data fields
- Get user by ExternalID
- · Add user(s) to Community

#### Content editor

We now support the webp format when uploading images to questions, answers, and articles.

## **Accessibility updates**

- Improved ARIA landmarks across all pages provide clear navigation structures for users relying on assistive technologies.
- We fixed the following accessibility issues:
  - · Keyboard-only users were unable to interact with the toast message appearing after watching a tag.
  - Screen readers did not announce the comments' date correctly.
  - Screen readers did not announce the focused field after clicking on the edit question button.

#### **Bug Fixes**

- We increased the max supported MS Teams channel name length.
- SOE shows correct API key details when creating a new service key.

#### **Updates**

• We updated jQuery from version 1.12.4 to the latest stable version (3.7.1).

# Release 2024.4 (6/20/2024, SOE hosted only)

#### **Overflow AI**

- Auto-Answer App for MS Teams Streamlines access to the knowledge your teams need to onboard and solve
  problems by automatically searching your internal Stack Overflow for Teams community and returning trusted answers
  to Slack—without requiring user actions like "/" or "@" commands. It also cites the original source and author for
  validation and context.
- Enhanced Search Now Includes Public Stack Overflow Results: We now supplement Enhanced Search results with relevant Stackoverflow.com content to provide comprehensive results.

These features are included in the OverflowAl add-on module. If you're ready to elevate and enhance your team's capabilities with OverflowAl, reach out to our sales team today.

## Weekly Dashboard Report, enhanced, with additional recipients capability

The enhanced Weekly Dashboard Report aims to provide CTO-level stakeholders, admins, and community managers with a comprehensive overview of their organization's performance within Teams (SOE).

## Communities search and filtering

Users can now search, filter, sort from the Communities homepage.

## Homepage improvements

We've added posts to users' "Your contributions" page when they have only commented on a post. We've also added a new tag preferences modal that allows users to manage their tags from the homepage.

#### **API** keys

API keys are now visible in unencrypted form only upon creation.

#### Jira App update

The SOE 2024.4 release restored Jira functionality, which now uses the latest Jira API updates. Follow our Jira integration installation instructions to update to the latest Jira app version.

## **Bug Fixes**

- The Jira integration functionality has been fully restored, now utilizing the latest Jira API updates (see above).
- The MS Teams Bot Certificate option now accepts certificates generated by OpenSSL.
- Bookmarked Collections should no longer result in a 404 when accessed through the MS Teams integration.

## Release 2024.3 (4/30/2024, SOE hosted only)

#### Overflow AI

With the 2024.3 release, Stack Overflow Enterprise now supports the full suite of Overflow AI features.

- Enhanced Search: Adds the power of GenAl to provide the most relevant and comprehensive answers instantly. It quickly aggregates and summarizes the most relevant search results from your internal Stack Overflow for Teams community into helpful answers that attribute subject matter experts across your organization.
- Auto Answer App for Slack: Streamlines access to the knowledge your teams need to onboard and solve problems
  by automatically searching your internal Stack Overflow for Teams community and returning trusted answers to Slack
  —without requiring user actions like "/" or "@" commands. It also cites the original source and author for validation
  and context.
- Stack Overflow IDE: Access your Stack Overflow data from within Visual Studio Code while leveraging the power of GenAI. Help you understand small code snippets—or even entire blocks of code, fix errors in your code, and search your private Stack Overflow for Teams site.

These features are included in the OverflowAl add-on module. If you're ready to elevate and enhance your team's capabilities with OverflowAl, reach out to our sales team today.

## **Additional Home Page Widgets and Improvements**

We've added additional homepage widgets with more actionable content to engage your users:

- Reputation widget Shows reputation gains in a graph format.
- Trending and unanswered questions An improved algorithm makes these sections more relevant to the user.
- Your Contributions tab Allows users to view their contributions within the homepage.
- Tag recommendations Based on their activity, recommends tags to users who are not yet watching any tags.
- Welcome state Improved for new users.

#### **Consistent Search Results**

Prior to this release, users could experience inconsistent results when searching from within SOE, the MS Teams and Slack integrations, and the API. Now SOE, integrations, and API v3 use the same search algorithm for consistent results.

#### **API v3 Enhancements**

We've added new API v3 endpoints to delete answers, undo upvotes, and search content. The new API v3 /search endpoint offers results consistent with other search methods.

**NOTE:** Prior to this release of API v3, API searches could deliver results inconsistent with other search methods. If you're using API v2 search, we strongly recommend using the improved API v3 search instead.

#### **Accessibility Improvements**

- Editor controls are now supported in forced colors modes (for example: Windows high-contrast mode).
- · Checkboxes checked status is now accessible in forced colors modes.
- Improved keyboard navigation for Create new article element when in high-contrast mode.
- Save notification and Cancel buttons on questions are now accessible via the keyboard.
- Appropriate role given to Add People and Create a Custom filter.
- We have redesigned our button groups to make them more accessible.

# Release 2024.2 (2/22/2024, SOE hosted only)

## **New Homepage**

The Stack Overflow Enterprise homepage has been redesigned to add more actionable content to engage your users.

- For You overview
- · New trending content
- · New top unanswered questions
- "Your Impact" and badge progress
- · Recent activity

#### **Article Drafts**

With article drafts, you can revise your article and collaborate with other users before publishing to your Stack Overflow for Teams site. Article authors can add collaborators via the article **Permission settings**. Collaborators will receive a For You notification so they know they've been added as an editor for the article. Article drafts are visible to the original author, collaborators, site administrators, and moderators in the Articles feed.

## **New communities and collections API endpoints**

#### Communities API v3 endpoint

- Fetch a list of communities and their properties (e.g. tags, member count) for reporting.
- Users may join communities via the API.
- Fetch community data for the /questions, /answers, and /users endpoints.

#### Collections API v3 endpoint

- Fetch a list of collections and their properties (e.g. tags, content count) for reporting.
- Manage collections at scale by bulk adding questions and articles to a new collection.
- Fetch collection data for the /questions,/answers,and /articles endpoints.

# Integration for Slack app improvements

#### Use the @ command to search

You can now invoke the Stack Overflow for Teams app to search your knowledge base for a particular topic using the "@Stack Overflow for Teams" command in addition to the "/stack" command.

## Avoid clutter with responses in thread

When you use the @ command to search your Stack Overflow for Teams knowledge base, responses will be in a thread instead of the channel to avoid unnecessary noise and clutter.

#### **Updated response UI**

• Search response shows questions and top answer

- Upvote
- · See more results
- · See more answers
- · Suggest a person to answer

**NOTE:** To take advantage of these integration for Slack improvements, you'll need to download a new manifest file and install the updates to the Slack app. Learn how to update the Slack manifest.

## **Accessibility updates**

To increase legibility, several UI (user interface) elements now have a 3:1 contrast ratio that complies with WCAG (Web Content Accessibility Guidelines) 2.2 Level AA requirements. These include left navigation focus state, search dropdown list, and the focus ring on various UI components.

#### **Bug fixes**

- Upvoting from the Slack bot no longer returns a 500 error.
- Searching for users in dialogue boxes and @ing users in comments should be faster for sites with a significant amount of users.
- "Last seen between" filters on the Users and permissions page is now working.
- The MS Teams integration will no longer post duplicate notifications.
- APIv3 The Article endpoint now supports Title, Body, Type, and Tags using a PUT command.

#### **Updates**

- .NET was updated to 6.0.27
- The integration for Slack now verifies all incoming Slack requests.

## Release 2024.1 (12/15/2023, SOE hosted only)

#### Improved search

New machine language learning (MLL) search capabilities transcend traditional keywords to consider context, intent, and meaning. Users can locate content faster and more consistently with flexible, intuitive searches ultimately leading to more relevant results.

MLL search is not available when searching private teams.

#### Your 2023 Stacked

Your 2023 Stacked is an annual look-back that showcases work done by contributors, subject matter experts, and community managers. Your 2023 Stacked goes beyond the dashboard, using a visually engaging experience to highlight and celebrate members' contributions to—and impact on—their communities over the previous calendar year.

This can be accessed at /your-2023-stacked.

#### **New Slack UI**

The Stack Overflow integration for Slack now uses the latest **Block Kit** user interface. This update brings our Slack application user interface up to current standards, laying a foundation for improved interactivity in future updates. This improvement aligns with our ongoing commitment to deliver a seamless and efficient user experience. Stack Overflow Enterprise will automatically apply the new user interface with the 2024.1 release, with no installation prerequisites.

## **Bug fixes**

Microsoft Teams notifications are no longer failing when the combined character length of tags exceeds 300 characters.

## **Updates**

.Net updated to .NET 6.0.26.

# Release 2023.3 (11/27/2023, SOE hosted only)

## **Improved Search**

New "fuzzy" search capabilities offer more flexibility in search terms for better search results.

## **New navigation**

A clearer and better-organized navigation menu helps users discover content and take action, offering:

- Increased visibility of key features.
- · Improved accessibility.
- More prominent customer brand color.

## **Articles enhancements**

With this release comes new Article features to enhance their usability, including:

- · Article timeline (edit history).
- · Expanded edit permissions.
- Slack & MS Teams notifications of new Articles.
- Subject Matter Expert (SME) author labels.

#### **Community insights & updates**

A new Community insights box displays key usage metrics including:

- · Median time to answer.
- Answer ratio.
- Interaction rate.

SOE now allows up to 30 tags in a Community (previously 10 tags).

## **New Tags page and SME insights**

The new Tags page makes locating content quicker for users, and managing tags and SMEs simpler for admins and moderators.

- A new table view allows filtering and sorting for quick discovery of popular tags, as well as tags that have no SMEs assigned.
- Admins and moderators can easily assign SMEs and edit tag info, right from the table view.
- Users can quickly see your site's most popular topics and subscribe to get notified of new posts.

#### More ways to vote

Users can now upvote SOE content from the Slack and MS Teams integrations. This enhancement should increase voting usage and participation, as well as improve visibility of received votes.

## New API v3 properties and endpoints

This release brings several improvements to Stack Overflow for Teams API v3.

- Tags New watcherCount tag attribute shows how many users are watching a specific tag.
- **SME Status** Returned answer objects now include the <code>isSubjectMatterExpert</code> attribute. With better visibility into SME contributions, your API integration can mark answers as "by a subject matter expert."
- Email address User objects now include the email attribute as a unique identifier to map Stack Overflow for Teams data across external systems. A new endpoint also adds the ability to search for users by email address.
- Articles New API v3 endpoints allow for the creation and management of Articles.

#### **Accessibility updates**

- Markdown-switching icons in the text editor are now white on the selected state in high contrast mode.
- The following items now meet WCAG 2 AA contrast ratio thresholds:
  - Tags
  - · Date & Time on Q&A content
  - "Draft saved" text
  - Page number and pagination controls

#### **New SOE Help Center**

The SOE Help Center at /help has been deprecated with the 2023.3 release. The **Help Center** link will now direct users to https://stackoverflowteams.help/en. This will allow us to offer continuous improvements to our end-user product documentation without waiting for new releases.

## **SCIM** update

SCIM integrations can now promote and demote users from regular user, moderator, and admin statuses. A new checkbox on the SCIM management page enables the admin promotion/demotion feature.

# Older releases, more details

For release notes for older SOE versions, or for more details on certain releases listed above (such as minor changes, additional bug fixes), please reach out to support.

If you need further support or have questions, contact your site administrator.