

# About searching on GitHub

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Our integrated search covers the many repositories, users, and lines of code on GitHub Enterprise Cloud.

## About searching on GitHub

You can search globally across all of GitHub Enterprise Cloud, or scope your search to a particular repository or organization.

- To search globally across all of GitHub Enterprise Cloud, type what you're looking for into the search field at the top of any page, and choose "Search all of GitHub" in the search dropdown menu.
- To search within a particular repository or organization, navigate to the repository or organization page, type what you're looking for into the search field at the top of the page, and press **Enter**.

You can also use suggestions and completions in the search bar to quickly find what you need.

- If you click on the search bar in the top navigation of GitHub.com, you will see a list of suggestions organized by category, including recent searches and suggested repositories, teams, and projects that you have access to.
- Clicking on any of the specific suggestions will take you directly to the page for that suggestion (for example, the repository or project page). If you click on a recent search, depending on the type of search, the search term will appear in the search bar or you will be taken to the search results page for the search term.
- Once you start typing, you will see a list of completions and suggestions that match your query. You can click on a suggestion to jump to a specific location. As you continue to type, you will see more specific suggestions, such as code files you can jump to directly.

After typing a search query, you can press **Enter** to go to the full search results view, where you can see each match and a visual interface for applying filters. For more information, see "[Searching using a visual interface](#)."

### Notes:

- You must be signed into a personal account on GitHub Enterprise Cloud to search for code across all public repositories.
- GitHub Pages sites are not searchable on GitHub Enterprise Cloud. However you can search the source content if it exists in the default branch of a repository, using code search. For

more information, see "[Understanding GitHub Code Search syntax](#)." For more information about GitHub Pages, see "[About GitHub Pages](#)"

- Currently our search doesn't support exact matching.

After running a search on GitHub Enterprise Cloud, you can sort the results, or further refine them by clicking one of the languages in the sidebar. For more information, see "[Sorting search results](#)."

GitHub Enterprise Cloud search uses an Elasticsearch cluster to index projects every time a change is pushed to GitHub Enterprise Cloud. Issues and pull requests are indexed when they are created or modified.

## Types of searches on GitHub [↗](#)

You can search for the following information across all repositories you can access on GitHub.com.

- [Repositories](#)
- [Topics](#)
- [Issues and pull requests](#)
- [Discussions](#)
- [Code](#)
- [Commits](#)
- [Users](#)
- [Packages](#)
- [Wikis](#)

## Searching using a visual interface [↗](#)

In addition to the search bar, you can search GitHub Enterprise Cloud using the [search](#) page or [advanced search](#) page. Alternatively, you can use the interactive search in the GitHub Command Palette to search your current location in the UI, a specific user, repository or organization, and globally across all of GitHub Enterprise Cloud, without leaving the keyboard. For more information, see "[GitHub Command Palette](#)."

The [advanced search](#) page provides a visual interface for constructing search queries. You can filter your searches by a variety of factors, such as the number of stars or number of forks a repository has. As you fill in the advanced search fields, your query will automatically be constructed in the top search bar.

Advanced search

kittens user:octocat

Search

### Advanced options

From these owners

octocat

In these repositories

twbs/bootstrap, rails/rails

Created on the dates

>YYYY-MM-DD, YYYY-MM-DD

Written in this language

Any Language



## Searching repositories on GitHub.com from your

## private enterprise environment

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If you use both GitHub.com and GitHub Enterprise Server or GitHub AE, and an enterprise owner has enabled unified search, you can search across both environments at the same time from GitHub Enterprise Server or GitHub AE. For more information, see [the GitHub Enterprise Server documentation](#) or [the GitHub AE documentation](#).

## Further reading

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- ["Understanding the search syntax"](#)
- ["Searching on GitHub"](#)

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