

# Searching commits

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You can search for commits on GitHub Enterprise Cloud and narrow the results using these commit search qualifiers in any combination.

You can search for commits globally across all of GitHub Enterprise Cloud, or search for commits within a particular repository or organization. For more information, see "[About searching on GitHub](#)."

When you search for commits, only the [default branch](#) of a repository is searched.

### Tips:

- For a list of search syntaxes that you can add to any search qualifier to further improve your results, see "[Understanding the search syntax](#)".
- Use quotations around multi-word search terms. For example, if you want to search for issues with the label "In progress," you'd search for `label:"in progress"`. Search is not case sensitive.

## Search within commit messages

You can find commits that contain particular words in the message. For example, [fix typo](#) matches commits containing the words "fix" and "typo."

## Search by author or committer

You can find commits by a particular user with the `author` or `committer` qualifiers.

Qualifier	Example
<code>author:USERNAME</code>	<a href="#">author:defunkt</a> matches commits authored by @defunkt.
<code>committer:USERNAME</code>	<a href="#">committer:defunkt</a> matches commits committed by @defunkt.

The `author-name` and `committer-name` qualifiers match commits by the name of the author or committer.

Qualifier	Example
<code>author-name:NAME</code>	<a href="#">author-name:wanstrath</a> matches commits with "wanstrath" in the author name.
<code>committer-name:NAME</code>	<a href="#">committer-name:wanstrath</a> matches commits with "wanstrath" in the committer name.

The `author-email` and `committer-email` qualifiers match commits by the author's or committer's full email address.

Qualifier	Example
<code>author-email:EMAIL</code>	<a href="#">author-email:chris@github.com</a> matches commits authored by <a href="#">chris@github.com</a> .
<code>committer-email:EMAIL</code>	<a href="#">committer-email:chris@github.com</a> matches commits committed by <a href="#">chris@github.com</a> .

## Search by authored or committed date [↗](#)

Use the `author-date` and `committer-date` qualifiers to match commits authored or committed within the specified date range.

When you search for a date, you can use greater than, less than, and range qualifiers to further filter results. For more information, see "[Understanding the search syntax](#)."

Qualifier	Example
<code>author-date:YYYY-MM-DD</code>	<a href="#">author-date:&lt;2016-01-01</a> matches commits authored before 2016-01-01.
<code>committer-date:YYYY-MM-DD</code>	<a href="#">committer-date:&gt;2016-01-01</a> matches commits committed after 2016-01-01.

## Filter merge commits [↗](#)

The `merge` qualifier filters merge commits.

Qualifier	Example
<code>merge:true</code>	<a href="#">merge:true</a> matches merge commits.
<code>merge:false</code>	<a href="#">merge:false</a> matches non-merge commits.

## Search by hash [↗](#)

The `hash` qualifier matches commits with the specified SHA-1 hash.

Qualifier	Example
<code>hash:HASH</code>	<a href="#">hash:124a9a0ee1d8f1e15e833aff432fhh3h</a>

hash:HASH

[hash:124a9a0ee1d8f1e15e833aff432fbb3b02632105](#)  
[02632105](#) matches commits with the hash  
124a9a0ee1d8f1e15e833aff432fbb3b02632105 .

## Search by parent

The `parent` qualifier matches commits whose parent has the specified SHA-1 hash.

Qualifier	Example
<code>parent:HASH</code>	<a href="#">parent:124a9a0ee1d8f1e15e833aff432fbb3b02632105</a> matches children of commits with the hash 124a9a0ee1d8f1e15e833aff432fbb3b02632105 .

## Search by tree

The `tree` qualifier matches commits with the specified SHA-1 git tree hash.

Qualifier	Example
<code>tree:HASH</code>	<a href="#">tree:99ca967</a> matches commits that refer to the tree hash 99ca967 .

## Search within a user's or organization's repositories

To search commits in all repositories owned by a certain user or organization, use the `user` or `org` qualifier. To search commits in a specific repository, use the `repo` qualifier.

Qualifier	Example
<code>user:USERNAME</code>	<a href="#">gibberish user:defunkt</a> matches commit messages with the word "gibberish" in repositories owned by @defunkt.
<code>org:ORGNAME</code>	<a href="#">test org:github</a> matches commit messages with the word "test" in repositories owned by @github.
<code>repo:USERNAME/REPO</code>	<a href="#">language repo:defunkt/gibberish</a> matches commit messages with the word "language" in @defunkt's "gibberish" repository.

## Filter by repository visibility

The `is` qualifier matches commits from repositories with the specified visibility. For more information, see "[About repositories](#)."

Qualifier	Example
<code>is:public</code>	<a href="#">is:public</a> matches commits to public repositories.
<code>is:internal</code>	<a href="#">is:internal</a> matches commits to internal

repositories.

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is:private

[is:private](#) matches commits to private repositories.

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## Further reading

- ["Sorting search results"](#)

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