The REST API is now versioned. For more information, see "About API versioning."

Copilot for Business

Use the REST API to manage the GitHub Copilot for Business subscription for your organization.

Note: The GitHub Copilot for Business API endpoints are in public beta and subject to change.

Get Copilot for Business seat information and settings for an organization 🔗

✔ Works with GitHub Apps

Note: This endpoint is in beta and is subject to change.

Gets information about an organization's Copilot for Business subscription, including seat breakdown and code matching policies. To configure these settings, go to your organization's settings on GitHub.com. For more information, see "Configuring GitHub Copilot settings in your organization".

Only organization owners and members with admin permissions can configure and view details about the organization's Copilot for Business subscription. You must authenticate using an access token with the `manage_billing:copilot` scope to use this endpoint.

Parameters for "Get Copilot for Business seat information and settings for an organization"

Headers

`accept` string

Setting to `application/vnd.github+json` is recommended.

Path parameters

`org` string Required

The organization name. The name is not case sensitive.

HTTP response status codes for "Get Copilot for Business seat information and settings for an organization"

Status code	Description
`200`	OK
`401`	Requires authentication

403	Forbidden
404	Resource not found
500	Internal Error

Code samples for "Get Copilot for Business seat information and settings for an organization"

`GET` `/orgs/{org}/copilot/billing`

---

cURL JavaScript GitHub CLI

```
curl -L \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-Api-Version: 2022-11-28" \ https://api.github.com/orgs/ORG/copilot/billing
```

OK

Example response Response schema

Status: 200

```
{ "seat_breakdown": { "total": 12, "added_this_cycle": 9, "pending_invitation": 0, "pending_cancellation": 0, "active_this_cycle": 12, "inactive_this_cycle": 11 }, "seat_management_setting": "assign_selected", "public_code_suggestions": "block" }
```

List all Copilot for Business seat assignments for an organization 🔗

✅ Works with GitHub Apps

Note: This endpoint is in beta and is subject to change.

Lists all Copilot for Business seat assignments for an organization that are currently being billed (either active or pending cancellation at the start of the next billing cycle).

Only organization owners and members with admin permissions can configure and view details about the organization's Copilot for Business subscription. You must authenticate using an access token with the `manage_billing:copilot` scope to use this endpoint.

Parameters for "List all Copilot for Business seat assignments for an organization"

Headers

---

accept string

Setting to `application/vnd.github+json` is recommended.

Path parameters

---

org string Required

The organization name. The name is not case sensitive.

Query parameters

page   integer

Page number of the results to fetch.

Default: `1`

per_page   integer

The number of results per page (max 100).

Default: `50`

HTTP response status codes for "List all Copilot for Business seat assignments for an organization"

Status code	Description
`200`	OK
`401`	Requires authentication
`403`	Forbidden
`404`	Resource not found
`500`	Internal Error

Code samples for "List all Copilot for Business seat assignments for an organization"

`GET` /orgs/{org}/copilot/billing/seats

cURL   JavaScript   GitHub CLI

```
curl -L \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-Api-Version: 2022-11-28"
\ https://api.github.com/orgs/ORG/copilot/billing/seats
```

Response

Example response   Response schema

Status: 200

```
{ "total_seats": 2, "seats": [ { "created_at": "2021-08-03T18:00:00-06:00", "updated_at": "2021-09-23T15:00:00-06:00",
"pending_cancellation_date": null, "last_activity_at": "2021-10-14T00:53:32-06:00", "last_activity_editor":
"vscode/1.77.3/copilot/1.86.82", "assignee": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=", "avatar_url":
"https://github.com/images/error/octocat_happy.gif", "gravatar_id": "", "url": "https://api.github.com/users/octocat", "html_url":
"https://github.com/octocat", "followers_url": "https://api.github.com/users/octocat/followers", "following_url":
"https://api.github.com/users/octocat/following{/other_user}", "gists_url": "https://api.github.com/users/octocat/gists{/gist_id}",
```

Add teams to the Copilot for Business subscription for an organization

🔗

✓ Works with [GitHub Apps](#)

Note: This endpoint is in beta and is subject to change.

Purchases a GitHub Copilot for Business seat for all users within each specified team. The organization will be billed accordingly. For more information about Copilot for Business pricing, see "[About billing for GitHub Copilot for Business](#)".

Only organization owners and members with admin permissions can configure GitHub Copilot in their organization. You must authenticate using an access token with the `manage_billing:copilot` scope to use this endpoint.

In order for an admin to use this endpoint, the organization must have a Copilot for Business subscription and a configured suggestion matching policy. For more information about setting up a Copilot for Business subscription, see "[Setting up a Copilot for Business subscription for your organization](#)". For more information about setting a suggestion matching policy, see "[Configuring suggestion matching policies for GitHub Copilot in your organization](#)".

Parameters for "Add teams to the Copilot for Business subscription for an organization"

Headers

`accept` string

Setting to `application/vnd.github+json` is recommended.

Path parameters

`org` string Required

The organization name. The name is not case sensitive.

Body parameters

`selected_teams` array of strings Required

List of team names within the organization to which to grant access to GitHub Copilot.

HTTP response status codes for "Add teams to the Copilot for Business subscription for an organization"

Status code	Description
`201`	OK
`401`	Requires authentication
`403`	Forbidden
`404`	Resource not found
`422`	Copilot for Business is not enabled for this organization, billing has not been set up for this organization, a public code suggestions policy has not been set for this organization, or the organization's Copilot access setting is set to enable Copilot for all users or is unconfigured.
`500`	Internal Error

Code samples for "Add teams to the Copilot for Business subscription for an organization"

POST `/orgs/{org}/copilot/billing/selected_teams`

cURL   JavaScript   GitHub CLI

```
curl -L \ -X POST \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-Api-Version:
2022-11-28" \ https://api.github.com/orgs/ORG/copilot/billing/selected_teams \ -d '{"selected_teams":
["engteam1","engteam2","engteam3"]}'
```

OK

Example response   Response schema

```
Status: 201
```

```
{ "seats_created": 5 }
```

Remove teams from the Copilot for Business subscription for an organization 🔗

✅ Works with [GitHub Apps](#)

Note: This endpoint is in beta and is subject to change.

Cancels the Copilot for Business seat assignment for all members of each team specified. This will cause the members of the specified team(s) to lose access to GitHub Copilot at the end of the current billing cycle, and the organization will not be billed further for those users.

For more information about Copilot for Business pricing, see "[About billing for GitHub Copilot for Business](#)".

For more information about disabling access to Copilot for Business, see "[Disabling access to GitHub Copilot for specific users in your organization](#)".

Only organization owners and members with admin permissions can configure GitHub Copilot in their organization. You must authenticate using an access token with the `manage_billing:copilot` scope to use this endpoint.

Parameters for "Remove teams from the Copilot for Business subscription for an organization"

Headers

accept string

Setting to `application/vnd.github+json` is recommended.

Path parameters

org string **Required**

The organization name. The name is not case sensitive.

Body parameters

---

selected_teams   array of strings   Required

The names of teams from which to revoke access to GitHub Copilot.

HTTP response status codes for "Remove teams from the Copilot for Business subscription for an organization"

Status code	Description
200	OK
401	Requires authentication
403	Forbidden
404	Resource not found
422	Copilot for Business is not enabled for this organization, billing has not been set up for this organization, a public code suggestions policy has not been set for this organization, or the organization's Copilot access setting is set to enable Copilot for all users or is unconfigured.
500	Internal Error

Code samples for "Remove teams from the Copilot for Business subscription for an organization"

DELETE `/orgs/{org}/copilot/billing/selected_teams`

cURL   JavaScript   GitHub CLI

```
curl -L \ -X DELETE \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-Api-Version:
2022-11-28" \ https://api.github.com/orgs/ORG/copilot/billing/selected_teams \ -d '{"selected_teams":
["engteam1","engteam2","engteam3"]}'
```

OK

Example response   Response schema

Status: 200

```
{ "seats_cancelled": 5 }
```

Add users to the Copilot for Business subscription for an organization
🔗

✅ Works with [GitHub Apps](#)

Note: This endpoint is in beta and is subject to change.

Purchases a GitHub Copilot for Business seat for each user specified. The organization will be billed accordingly. For more information about Copilot for Business pricing, see "[About billing for GitHub Copilot for Business](#)".

Only organization owners and members with admin permissions can configure GitHub Copilot in their organization. You must authenticate using an access token with the `manage_billing:copilot` scope to use this endpoint.

In order for an admin to use this endpoint, the organization must have a Copilot for Business subscription and a configured suggestion matching policy. For more information about setting up a Copilot for Business subscription, see "[Setting up a Copilot for Business subscription for your organization](#)". For more information about setting a suggestion matching policy, see "[Configuring suggestion matching policies for GitHub Copilot in your organization](#)".

Parameters for "Add users to the Copilot for Business subscription for an organization"

Headers

`accept` string

Setting to `application/vnd.github+json` is recommended.

Path parameters

`org` string   Required

The organization name. The name is not case sensitive.

Body parameters

`selected_usernames` array of strings   Required

The usernames of the organization members to be granted access to GitHub Copilot.

HTTP response status codes for "Add users to the Copilot for Business subscription for an organization"

Status code	Description
`201`	OK
`401`	Requires authentication
`403`	Forbidden
`404`	Resource not found
`422`	Copilot for Business is not enabled for this organization, billing has not been set up for this organization, a public code suggestions policy has not been set for this organization, or the organization's Copilot access setting is set to enable Copilot for all users or is unconfigured.
`500`	Internal Error

Code samples for "Add users to the Copilot for Business subscription for an organization"

```
POST  /orgs/{org}/copilot/billing/selected_users
```

```
curl -L \ -X POST \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-Api-Version:
2022-11-28" \ https://api.github.com/orgs/ORG/copilot/billing/selected_users \ -d '{"selected_usernames":
["cooluser1","hacker2","octocat"]}'
```

OK

Example response   Response schema

```
Status: 201
```

```
{ "seats_created": 5 }
```

Remove users from the Copilot for Business subscription for an organization 🔗

✅ Works with [GitHub Apps](#)

Note: This endpoint is in beta and is subject to change.

Cancels the Copilot for Business seat assignment for each user specified. This will cause the specified users to lose access to GitHub Copilot at the end of the current billing cycle, and the organization will not be billed further for those users.

For more information about Copilot for Business pricing, see "[About billing for GitHub Copilot for Business](#)"

For more information about disabling access to Copilot for Business, see "[Disabling access to GitHub Copilot for specific users in your organization](#)".

Only organization owners and members with admin permissions can configure GitHub Copilot in their organization. You must authenticate using an access token with the `manage_billing:copilot` scope to use this endpoint.

Parameters for "Remove users from the Copilot for Business subscription for an organization"

Headers

accept string

Setting to `application/vnd.github+json` is recommended.

Path parameters

org string **Required**

The organization name. The name is not case sensitive.

Body parameters

`selected_usernames`   array of strings   Required

 The usernames of the organization members for which to revoke access to GitHub Copilot.

HTTP response status codes for "Remove users from the Copilot for Business subscription for an organization"

Status code	Description
`200`	OK
`401`	Requires authentication
`403`	Forbidden
`404`	Resource not found
`422`	Copilot for Business is not enabled for this organization, billing has not been set up for this organization, a public code suggestions policy has not been set for this organization, the seat management setting is set to enable Copilot for all users or is unconfigured, or a user's seat cannot be cancelled because it was assigned to them via a team.
`500`	Internal Error

Code samples for "Remove users from the Copilot for Business subscription for an organization"

`DELETE` `/orgs/{org}/copilot/billing/selected_users`

| cURL | JavaScript | GitHub CLI |

```
curl -L \ -X DELETE \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-Api-Version:
2022-11-28" \ https://api.github.com/orgs/ORG/copilot/billing/selected_users \ -d '{"selected_usernames":
["cooluser1","hacker2","octocat"]}'
```

OK

| Example response | Response schema |

 Status: 200

```
{ "seats_cancelled": 5 }
```

Get Copilot for Business seat assignment details for a user 🔗

✔ Works with GitHub Apps

Note: This endpoint is in beta and is subject to change.

Gets the GitHub Copilot for Business seat assignment details for a member of an organization who currently has access to GitHub Copilot.

Organization owners and members with admin permissions can view GitHub Copilot seat assignment details for members in their organization. You must authenticate using an access token with the `manage_billing:copilot` scope to use this endpoint.

Parameters for "Get Copilot for Business seat assignment details for a user"

Headers

`accept` string

Setting to `application/vnd.github+json` is recommended.

Path parameters

`org` string Required

The organization name. The name is not case sensitive.

`username` string Required

The handle for the GitHub user account.

HTTP response status codes for "Get Copilot for Business seat assignment details for a user"

Status code	Description
200	The user's GitHub Copilot seat details, including usage.
401	Requires authentication
403	Forbidden
404	Resource not found
422	Copilot for Business is not enabled for this organization or the user has a pending organization invitation.
500	Internal Error

Code samples for "Get Copilot for Business seat assignment details for a user"

GET /orgs/{org}/members/{username}/copilot

cURL   JavaScript   GitHub CLI

```
curl -L \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-Api-Version: 2022-11-28"
\ https://api.github.com/orgs/ORG/members/USERNAME/copilot
```

The user's GitHub Copilot seat details, including usage.

Example response   Response schema

Example response | Response schema

Status: 200

{ "created_at": "2021-08-03T18:00:00-06:00", "updated_at": "2021-09-23T15:00:00-06:00", "pending_cancellation_date": null, "last_activity_at": "2021-10-14T00:53:32-06:00", "last_activity_editor": "vscode/1.77.3/copilot/1.86.82", "assignee": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=", "avatar_url": "https://github.com/images/error/octocat_happy.gif", "gravatar_id": "", "url": "https://api.github.com/users/octocat", "html_url": "https://github.com/octocat", "followers_url": "https://api.github.com/users/octocat/followers", "following_url": "https://api.github.com/users/octocat/following{/other_user}", "gists_url": "https://api.github.com/users/octocat/gists{/gist_id}", "starred_url":

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