

+++ title = “External Group Sync HTTP API” description = “Grafana External Group Sync HTTP API” keywords = [“grafana”, “http”, “documentation”, “api”, “team”, “teams”, “group”, “member”, “enterprise”] aliases = [“/docs/grafana/latest/http\_api/external\_group\_sync/”] +++

## External Group Synchronization API

External Group Synchronization is only available in Grafana Enterprise. Read more about [Grafana Enterprise]({{< relref “../enterprise” >}}).

If you have [Fine-grained access control]({{< relref “../enterprise/access-control/\_index.md” >}}) enabled, access to endpoints will be controlled by Fine-grained access control permissions. Refer to specific endpoints to understand what permissions are required.

### Get External Groups

GET /api/teams/:teamId/groups

**Required permissions** See note in the [introduction]({{< ref “#team-api” >}}) for an explanation.

Action	Scope
teams.permissions:read	teams:*

#### Example Request:

```
GET /api/teams/1/groups HTTP/1.1
Accept: application/json
Content-Type: application/json
Authorization: Basic YWRtaW46YWRtaW4=
```

#### Example Response:

```
HTTP/1.1 200
Content-Type: application/json
```

```
[
  {
    "orgId": 1,
    "teamId": 1,
    "groupId": "cn=editors,ou=groups,dc=grafana,dc=org"
  }
]
```

Status Codes:

- **200** - Ok
- **401** - Unauthorized
- **403** - Permission denied

## Add External Group

POST /api/teams/:teamId/groups

**Required permissions** See note in the [introduction]({{< ref "#team-api">}}) for an explanation.

Action	Scope
teams.permissions:write	teams:*

### Example Request:

```
POST /api/teams/1/members HTTP/1.1
Accept: application/json
Content-Type: application/json
Authorization: Basic YWRtaW46YWRtaW4=
```

```
{
  "groupId": "cn=editors,ou=groups,dc=grafana,dc=org"
}
```

### Example Response:

```
HTTP/1.1 200
Content-Type: application/json

{"message":"Group added to Team"}
```

Status Codes:

- **200** - Ok
- **400** - Group is already added to this team
- **401** - Unauthorized
- **403** - Permission denied
- **404** - Team not found

## Remove External Group

DELETE /api/teams/:teamId/groups/:groupId

**Required permissions** See note in the [introduction]({{< ref “#team-api”>}}) for an explanation.

Action	Scope
teams.permissions:write	teams:*

**Example Request:**

```
DELETE /api/teams/1/groups/cn=editors,ou=groups,dc=grafana,dc=org HTTP/1.1
Accept: application/json
Content-Type: application/json
Authorization: Basic YWRtaW46YWRtaW4=
```

**Example Response:**

```
HTTP/1.1 200
Content-Type: application/json
```

```
{"message": "Team Group removed"}
```

Status Codes:

- **200** - Ok
- **401** - Unauthorized
- **403** - Permission denied
- **404** - Team not found/Group not found