

Create Comment

Endpoint

URL: /:projectId/comments

Method: POST

Authentication Required: Yes

Description

Creates a new comment or reply on a specific entity.

- Comments can include text, a GIF, mentions, attachments, and metadata.
 - Only authenticated users (or master clients) may create comments.
 - Automatically handles reputation and notification logic.
-

Request

Headers

Header	Type	Required	Description
Authorization	string	Yes	Bearer token for authenticated users.

Body Parameters

Field	Type	Required	Description
entityId	string	Yes	ID of the entity to attach the comment to.
content	string	No*	Text content of the comment. Required unless <code>gif</code> is provided.
gif	IGif	No*	GIF object. Required unless <code>content</code> is provided.
mentions	IMention[]	No	List of mentioned users.
parentId	string	No	ID of the parent comment (for replies).
referencedCommentId	string	No	ID of a referenced (quoted) comment.
foreignId	string	No	Optional external reference ID.
attachments	Record<string, any>[]	No	List of attached files or resources.
metadata	Record<string, any>	No	Custom metadata for this comment.
userId	string	No	Allowed only for master clients. Posts the comment on behalf of a user.

Example Request

```
{
  "entityId": "a1b2c3d4",
  "content": "Great article!",
  "mentions": [{ "id": "user-123", "username": "alex" }],
  "gif": null,
  "parentId": "comment-456",
  "attachments": [],
  "metadata": { "source": "web" }
}
```

Response

Success Response (201 Created)

Returns the newly created comment object:

```
{  
  "id": "comment-789",  
  "entityId": "a1b2c3d4",  
  "userId": "user-456",  
  "content": "Great article!",  
  "mentions": [{ "id": "user-123", "username": "alex" }],  
  "gif": null,  
  "attachments": [],  
  "metadata": { "source": "web" },  
  "createdAt": "2025-05-11T10:00:00.000Z",  
  "updatedAt": "2025-05-11T10:00:00.000Z"  
}
```

Error Responses

Missing Entity ID (400 Bad Request)

```
{  
  "error": "Missing entity ID",  
  "code": "comment/missing-entity-id"  
}
```

Missing Content (400 Bad Request)

```
{  
  "error": "Missing required comment content",  
  "code": "comment/missing-content"  
}
```

Missing User ID (400 Bad Request)

```
{
```

```
"error": "Missing user ID",
"code": "comment/missing-user-id"
}
```

Entity Not Found (404 Not Found)

```
{
  "error": "Entity not found",
  "code": "comment/entity-not-found"
}
```

Server Error (500 Internal Server Error)

```
{
  "error": "Internal server error",
  "code": "comment/server-error",
  "details": "[error message]"
}
```

Notes

- Either `content` or `gif` must be present.
- If `userId` is provided, the request must come from a master client.
- Reputation is awarded to the user who posts the comment.
- Notifications are triggered automatically:
 - To the entity author
 - To the parent comment author (for replies)
 - To each mentioned user (excluding duplicates)
- API usage for comments is tracked via Redis.

Gif Structure

```
interface IGif {
```

```
    altText: string;
    gifPreviewUrl: string;
    gifUrl: string;
    id: string;
    url: string;
    aspectRatio: string;
}
```

Mention Structure

```
interface IMention {
  id: string; // User ID
  username: string; // Username at time of mention
}
```

Last updated on May 11, 2025