



Post Resource Operations

A Cisco WebEx Social post lets Cisco WebEx Social users share text, videos, images, links, and files with people, groups, and communities. The Cisco WebEx Social API Post resource operations let you obtain information about posts and perform various operations on posts.

[Table 7-1](#) provides a summary of the Post resource operations. Each operation is described in detail in the section that is listed.

These sections provide this information:

- Purpose—Brief explanation of the operation
- Availability—Cisco WebEx Social releases that support the operation
- Request—HTTP method and URI for the operation
- Request Payload—Description of the request payload, if the operation requires one
- Response—Description of the expected response when the operation executes
- Example—Sample request and response for the operation

Table 7-1 *Post Resource Operations Summary*

Operation and Reference	Purpose
Create a Post, page 7-3	Creates a new Cisco WebEx Social post
Get Information about a Post, page 7-5	Retrieves information about the designated post
Get Information about Posts, page 7-7	Retrieves information about one or more posts
Update Information about a Post, page 7-9	Updates information about the designated post
Get Information about Attachments for a Post, page 7-11	Retrieve information about all attachments for the designated post
Add Attachments to a Post, page 7-13	Adds attachments to the designated post
Delete Attachments from a Post, page 7-15	Deletes all attachments from the designated post
Get Information about a Comment for a Post, page 7-16	Retrieves information about the designated comment for the designated post
Get Information about Comments for a Post, page 7-18	Retrieves information about the comments that have been added to the designated post
Create a Comment for a Post, page 7-20	Creates a comment for the designated post and adds the comment to the post
Update a Comment for a Post, page 7-22	Updates the designated comment for the designated post

Table 7-1 Post Resource Operations Summary (continued)

Operation and Reference	Purpose
Delete a Comment from a Post, page 7-23	Deletes the designated comment from the designated post
Add a Tag to a Post, page 7-24	Adds the designated tag to the designated post
Delete a Tag from a Post, page 7-25	Deletes the designated tag from the designated post
Get Information about a Video that is Embedded in a Post or Attached to a Micropost, page 7-26	Retrieves information about the video that is embedded in the designated TEXT type post or attached to the designated micropost, wall post, or community wall post
Attach an Video to a Micropost, page 7-28	Attaches the designated embedded video to the designated micropost, wall post, or community wall post
Update an Attached Video in a Micropost, page 7-30	Updates the embedded video in the designated micropost, wall post, or community wall post
Delete an Attached Video from a Micropost, page 7-31	Deletes the attached video from the designated micropost, wall post, or community wall post
Get Permissions for a Post, page 7-32	Retrieves the permissions that have been assigned to the designated post
Update Permissions for a Post, page 7-34	Updates permissions for the designated post
Get Users that have Marked a Designated Post as a Favorite, page 7-36	Retrieves Favorite resources that have as the destination the users that have marked the designated post as a favorite
Get Information about Users that Like a Designated Post, page 7-38	Retrieves Like resources that have as the destination the users that like the designated post
Get the Number of Users that Like a Designated Post, page 7-40	Retrieves the number of Like resources that have as the destination the users that like the designated post
Get Information about All Activities that Relate to a Post, page 7-41	Retrieves information about all activities that relate to the designated post

Create a Post

Purpose Creates a new Cisco WebEx Social post.

Availability Cisco WebEx Social 3.3 and later.

Request

HTTP Method	URI
POST	{ http https }:// <i>server</i> [: <i>port</i>]/ api/quad/rest/posts [? <i>query_parameters</i>]

where:

- *server*—Host name or IP address of the Cisco WebEx Social server.
- *port*—Port number on which the Cisco WebEx Social server listens for API requests. The default value is **80**.
- *query_parameters*—Query parameters. See the “[Query Parameters](#)” section on page 1-20 for information about using query parameters. For this operation:
 - The **fields** query parameter is supported for selecting fields from the Post resource to include in a response ([Table 3-36 on page 3-34](#) describes these fields).
 - The **filterBy** query parameter is not supported for filtering resources in a response.
 - The **sortOrder** query parameter does not apply.
 - The **startIndex** query parameter does not apply.
 - The **count** query parameter does not apply.
 - The **meta** query parameter is supported with the **like** and the **favorite** values for requesting relationship metadata.
 - The special query parameter **destUsers=user_id_1[,...[user_id_n]]** is supported when the **type** field in the Post resource is **MICRO**. This parameter adds the new micropost to the walls of the users with the designated user identifiers. For information about obtaining the identifier that you need, see the “[Identifiers of Cisco WebEx Social Entities](#)” section on page 1-12.
 - The special query parameter **destComm=community_id_1[,...[community_id_n]]** is supported when the **type** field in the Post resource is **MICRO**. This query parameter adds the new micropost to the walls of the communities with the designated community identifiers. For information about obtaining the identifier that you need, see the “[Identifiers of Cisco WebEx Social Entities](#)” section on page 1-12.
 - The special query parameter **postExternal={true|false}** is supported when the **type** field in the Post resource is **MICRO**. This query parameter designates whether the new micropost is added to an external application.
 - The special query parameter **showOnProfile={true|false}** is supported when the **type** field in the Post resource is **TEXT**. This query parameter designates whether a new post is added to the MyBlog page of all Cisco WebEx Social users.

Request Payload

The request payload includes fields from the Post resource ([Table 3-36 on page 3-34](#) describes these fields):

Required Fields	Optional Fields
title ¹ body ²	defaultPermissions ³ permissions publicPost question tags type ⁴

1. Required for a **TEXT** type post. Optional for other post types.
2. Required for a **MICRO** type post. Optional for other post types.
3. If you do not include the **defaultPermissions** field, the post is created with comment and view permissions only.
4. If you do not specify a value for the **type** field, the post defaults to the **TEXT** type.

Response

Standard response (see the [“API Responses” section on page 1-17](#)) with a response payload that can include one Post resource (the [“Post Resource” section on page 3-33](#) describes this resource).

Example**Request**

```
POST http://webexsocialserver/api/quad/rest/posts
Accept:application/json
Content-Type: application/json
{
  "title":"New Employee",
  "body":"Please welcome our new employee.",
  "type":"TEXT"
  "permissions": {
    "principal":{
      "id":"12345",
      "resource":"http://quad.cisco.com/schema/1.0/user"
    },
    "permissionFlags":{
      "view":"true",
      "edit":"false",
      "comment":"true",
      "share":"true",
      "authorize":"false"
    }
  },
  "tags":[{"name":"tag2"}, {"name":"tag3"}, {"name":"tag4"}]
}
```

Response

```
HTTP/1.1 201 Created
Content-Type application/json
Location: http://webexsocialserver/api/quad/rest/posts/500001
```

The response can also include the Post resource. For an example, see the [“Post Resource Response: JSON Format, One Resource Returned” section on page 18-58](#).

Get Information about a Post

Purpose Retrieves information about the designated post.

Availability Cisco WebEx Social 3.3 and later.

Request

HTTP Method	URI
GET	{ http { https }:// <i>server</i> [: <i>port</i>]/ api/quad/rest/posts/post_id [? <i>query_parameters</i>]

where:

- *server*—Host name or IP address of the Cisco WebEx Social server.
- *port*—Port number on which the Cisco WebEx Social server listens for API requests. The default value is **80**.
- *post_id*—Identifier of the post for which to retrieve detailed information. For information about obtaining the identifier that you need, see the [“Identifiers of Cisco WebEx Social Entities” section on page 1-12](#).
- *query_parameters*—Query parameters. See the [“Query Parameters” section on page 1-20](#) for information about using query parameters. For this operation:
 - The **fields** query parameter is supported for selecting fields from the Post resource to include in a response ([Table 3-36 on page 3-34](#) describes these fields)
 - The **filterBy** query parameter is supported only with the **version** field in the Post resource
 - The **sortOrder** query parameter does not apply
 - The **startIndex** query parameter does not apply
 - The **count** query parameter does not apply
 - The **meta** query parameter is supported with the **like** and the **favorite** values for requesting relationship metadata
 - The special query parameter **readPost={true|false}** designates whether the system marks a post as read when a client retrieves the post from the server

Request Payload A request payload is not required.

Response Standard response (see the [“API Responses” section on page 1-17](#)) with a response payload that can include one Post resource (the [“Post Resource” section on page 3-33](#) describes this resource).

Example

Request

```
GET http://webexsocialserver/api/quad/rest/posts/100001
Accept:application/json
```

Response

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

The response can also include the Post resource. For an example, see the [“Post Resource Response: JSON Format, One Resource Returned”](#) section on page 18-58.

Get Information about Posts

Purpose Retrieves information about one or more posts.

Availability Cisco WebEx Social 3.3 and later.

Request

HTTP Method	URI
GET	{ http { https }:// <i>server</i> [: <i>port</i>]/ api/quad/rest/posts / <i>post_id</i> [,...[<i>post_id</i>]] [? <i>query_parameters</i>]

where:

- *server*—Host name or IP address of the Cisco WebEx Social server.
- *port*—Port number on which the Cisco WebEx Social server listens for API requests. The default value is **80**.
- *post_id*—Identifier of a post about which to retrieve information. When specifying multiple identifiers, separate each one with a comma. For information about obtaining the identifier that you need, see the [“Identifiers of Cisco WebEx Social Entities” section on page 1-12](#).
- *query_parameters*—Query parameters. See the [“Query Parameters” section on page 1-20](#) for information about using query parameters. For this operation:
 - The **fields** query parameter is supported for selecting fields from the Post resource to include in a response ([Table 3-36 on page 3-34](#) describes these fields)
 - The **filterBy** query parameter is not supported for filtering resources in a response
 - The **sortOrder** query parameter is not supported for sorting resources in a response
 - The **startIndex** query parameter is supported for paginating return results
 - The **count** query parameter is supported for designating the maximum number of items in the return results
 - The **meta** query parameter is supported with the **like** and the **favorite** values for requesting relationship metadata

Request Payload A request payload is not required.

Response Standard response (see the [“API Responses” section on page 1-17](#)) with a response payload that can include one or more Post resources (the [“Post Resource” section on page 3-33](#) describes this resource).

Example

Request

```
GET http://webexsocialserver/api/quad/rest/posts/100001,400005
Accept:application/json
```

Response

The response can also include the Post resource. For an example, see the [“Post Resource Response: JSON Format, Multiple Resources Returned”](#) section on page 18-64.

Update Information about a Post

Purpose

Updates information about the designated post.

You can use this operation to delete a post by setting the **state** field to DELETED in the request payload.

Availability

Cisco WebEx Social 3.3 and later.

Request

HTTP Method	URI
PUT	{ http https ://server[:port]/api/quad/rest/posts/post_id[?query_parameters]}

where:

- *server*—Host name or IP address of the Cisco WebEx Social server.
- *port*—Port number on which the Cisco WebEx Social server listens for API requests. The default value is **80**.
- *post_id*—Identifier of the post for which to update information. For information about obtaining the identifier that you need, see the “[Identifiers of Cisco WebEx Social Entities](#)” section on page 1-12.
- *query_parameters*—Query parameters. See the “[Query Parameters](#)” section on page 1-20 for information about using query parameters. For this operation:
 - The **fields** query parameter is supported for selecting fields from the Post resource to include in a response ([Table 3-36 on page 3-34](#) describes these fields)
 - The **filterBy** query parameter is not supported for filtering resources in a response
 - The **sortOrder** query parameter does not apply
 - The **startIndex** query parameter does not apply
 - The **count** query parameter does not apply
 - The **meta** query parameter does not apply

Request Payload

The request payload includes fields from the Post resource ([Table 3-36 on page 3-34](#) describes these fields):

Required Fields	Optional Fields
—	attachments body defaultPermissions permissions publicPost question state tags title

Response Standard response (see the [“API Responses” section on page 1-17](#)) with an HTTP header only.

Example**Request**

```
PUT http://webexsocialserver/api/quad/rest/posts/100001
Accept:application/json
Content-Type: application/json
```

```
{
  "body":"This text is the body of the post."
}
```

Response

```
HTTP/1.1 204 No Content
```

Get Information about Attachments for a Post

Purpose Retrieve information about all attachments for the designated post.

Availability Cisco WebEx Social 3.3 and later.

Request

HTTP Method	URI
GET	{ http https }:// <i>server</i> [: <i>port</i>]/ api/quad/rest/posts/post_id/attachments [? <i>query_parameters</i>]

where:

- *server*—Host name or IP address of the Cisco WebEx Social server.
- *port*—Port number on which the Cisco WebEx Social server listens for API requests. The default value is **80**.
- *post_id*—Identifier of the post for which to retrieve information about attachments. For information about obtaining the identifier that you need, see the [“Identifiers of Cisco WebEx Social Entities” section on page 1-12](#).
- *query_parameters*—Query parameters. See the [“Query Parameters” section on page 1-20](#) for information about using query parameters. For this operation:
 - The **fields** query parameter is supported for selecting fields from the Attachment resource to include in a response ([Table 3-4 on page 3-7](#) describes these fields)
 - The **filterBy** query parameter is not supported for filtering resources in a response
 - The **sortOrder** query parameter is not supported for sorting resources in a response
 - The **startIndex** query parameter is supported for paginating return results
 - The **count** query parameter is supported for designating the maximum number of items in the return results
 - The **meta** query parameter does not apply

Request Payload A request payload is not required.

Response Standard response (see the [“API Responses” section on page 1-17](#)) with a response payload that can include one or more Attachment resources (the [“Attachment Resource” section on page 3-7](#) describes this resource).

Example**Request**

```
GET http://quadserver//api/quad/rest/posts/14/attachments
Accept:application/json
```

Response

```
HTTP/1.1 200 OK
Content-Length: 380
Content-Type: application/json
```

```
{
  "statusCode": 200,
  "startIndex": 0,
  "itemsPerPage": 1,
  "totalResults": 0,
  "filtered": false,
  "sorted": false,
  "entry": [
    {
      "data": {
        "author": null,
        "fileName": "322675-retro-apple-tv.jpg",
        "id": 2310090,
        "mimeType": "DOCUMENT",
        "published": 1319673960078,
        "resource": "",
        "size": 27571,
        "updated": 1319673960078,
        "uri": "/c/post_action/get_attachment?postId=14&attachmentId=2310090"
      }
    }
  ],
  "serverMessages": null
}
```

Add Attachments to a Post

Purpose Adds attachments to the designated post.

Availability Cisco WebEx Social 3.3 and later.

Request

HTTP Method	URI
POST	{ http { https }:// <i>server</i> [: <i>port</i>]/ api/quad/rest/posts/post_id/attachments [? <i>fileName</i> = <i>filename</i>]

where:

- *server*—Host name or IP address of the Cisco WebEx Social server.
- *port*—Port number on which the Cisco WebEx Social server listens for API requests. The default value is **80**.
- *post_id*—Identifier of the post for which to add attachments. For information about obtaining the identifier that you need, see the [“Identifiers of Cisco WebEx Social Entities” section on page 1-12](#).
- *filename*—Name of a file that overrides the file that is specified in the request payload.

The **fileName** parameter is required if you are using Internet Explorer to send this API operation.

Request Payload

Attachment to be uploaded.

The HTTP Content-Type header must be multipart/form-data for this request. The form-data key must be specified as `file=attachment_to_upload`. If you are uploading a video, single-sign on (SSO) must be enabled in Cisco WebEx Social before you execute this operation.

Response

Standard response (see the [“API Responses” section on page 1-17](#)) with a response payload that can include one Attachment resource (the [“Attachment Resource” section on page 3-7](#) describes this resource).

Example

Request

```
POST http://webexsocialserver/api/quad/rest/posts/14/attachments
accept: application/json
content-length: 87899

expect: 100-continue
content-type: multipart/form-data; boundary=-----02a4bb521c19
-----02a4bb521c19
Content-Disposition: form-data; name="file"; filename="ProfilePhoto.jpg"
Content-Type: image/jpeg
<binary_file>
-----02a4bb521c19--
```

Response

HTTP/1.1 201 Created

Content-Type: application/json

Location: http://webexsocialserver/api/quad/rest/posts/500001/attachments/2310090

```
{
  "statusCode": 200,
  "startIndex": 0,
  "itemsPerPage": 1,
  "totalResults": 0,
  "filtered": false,
  "sorted": false,
  "entry": [
    {
      "data": {
        "author": null,
        "fileName": "322675-retro-apple-tv.jpg",
        "id": 2310090,
        "mimeType": "DOCUMENT",
        "published": 1319673960078,
        "resource": "",
        "size": 27571,
        "updated": 1319673960078,
        "uri": "/c/post_action/get_attachment?postId=14&attachmentId=2310090"
      }
    }
  ],
  "serverMessages": null
}
```

Delete Attachments from a Post

Purpose Deletes all attachments from the designated post.

Availability Cisco WebEx Social 3.3 and later.

Request

HTTP Method	URI
DELETE	{ http https }:// <i>server</i> [: <i>port</i>]/api/quad/rest/posts/ <i>post_id</i> /attachments

where:

- *server*—Host name or IP address of the Cisco WebEx Social server.
- *port*—Port number on which the Cisco WebEx Social server listens for API requests. The default value is **80**.
- *post_id*—Identifier of the post for which to delete attachments. For information about obtaining the identifier that you need, see the [“Identifiers of Cisco WebEx Social Entities” section on page 1-12](#).

Request Payload A request payload is not required.

Response Standard response (see the [“API Responses” section on page 1-17](#)) with an HTTP header only.

Example

Request

```
DELETE http://webexsocialserver/api/quad/rest/posts/14/attachments
```

Response

```
HTTP/1.1 200 OK
```

Get Information about a Comment for a Post

Purpose Retrieves information about the designated comment for the designated post.

Availability Cisco WebEx Social 3.3 and later.

Request

HTTP Method	URI
GET	{ http / https }:// <i>server</i> [: <i>port</i>]/ api/quad/rest/posts/post_id/comments/comment_id [? <i>query_parameters</i>]

where:

- *server*—Host name or IP address of the Cisco WebEx Social server.
- *port*—Port number on which the Cisco WebEx Social server listens for API requests. The default value is **80**.
- *post_id*—Identifier of the post for which to retrieve information about the comment. For information about obtaining the identifier that you need, see the [“Identifiers of Cisco WebEx Social Entities” section on page 1-12](#).
- *comment_id*—Identifier of the comment to retrieve. For information about obtaining the identifier that you need, see the [“Identifiers of Cisco WebEx Social Entities” section on page 1-12](#).
- *query_parameters*—Query parameters. See the [“Query Parameters” section on page 1-20](#) for information about using query parameters. For this operation:
 - The **fields** query parameter is supported for selecting fields from the PostComment resource to include in a response ([Table 3-37 on page 3-38](#) describes these fields)
 - The **filterBy** query parameter is not supported for filtering resources in a response
 - The **sortOrder** query parameter does not apply
 - The **startIndex** query parameter does not apply
 - The **count** query parameter does not apply
 - The **meta** query parameter does not apply

Request Payload A request payload is not required.

Response Standard response (see the [“API Responses” section on page 1-17](#)) with a response payload that can include one PostComment resource (the [“PostComment Resource” section on page 3-38](#) describes this resource).

Example**Request**

```
GET http://webexsocialserver/api/quad/rest/posts/100001/comments/1234
Accept:application/json
```

Response

```
HTTP/1.1 200 OK
Content-Type: application/json
{
  "statusCode": 200,
  "startIndex": 0,
  "itemsPerPage": 1,
  "totalResults": 0,
  "filtered": false,
  "sorted": false,
  "entry": [
    {
      "data": {
        "body": "comment1",
        "createDate": 1316789154239,
        "creator": {
          "firstName": "Pat",
          "fullName": "Pat Kim",
          "id": 1234,
          "images": [ ],
          "jobTitle": "",
          "lastName": "Kim",
          "screenName": "patkim"
        },
        "id": 910001,
        "modifiedDate": 1316789154239,
        "parentMessageId": 310001,
        "replyCount": 0,
        "resource": "http://quad.cisco.com/schema/1.0/postcomment"
      }
    }
  ],
  "serverMessages": null
}
```

Get Information about Comments for a Post

Purpose Retrieves information about the comments that have been added to the designated post.

Availability Cisco WebEx Social 3.3 and later.

Request

HTTP Method	URI
GET	{ http / https }:// <i>server</i> [: <i>port</i>]/ api/quad/rest/posts/post_id/comments [? <i>query_parameters</i>]

where:

- *server*—Host name or IP address of the Cisco WebEx Social server.
- *port*—Port number on which the Cisco WebEx Social server listens for API requests. The default value is **80**.
- *post_id*—Identifier of the post for which to retrieve information about comments. For information about obtaining the identifier that you need, see the [“Identifiers of Cisco WebEx Social Entities” section on page 1-12](#).
- *query_parameters*—Query parameters. See the [“Query Parameters” section on page 1-20](#) for information about using query parameters. For this operation:
 - The **fields** query parameter is supported for selecting fields from the PostComment resource to include in a response ([Table 3-37 on page 3-38](#) describes these fields)
 - The **filterBy** query parameter is not supported for filtering resources in a response
 - The **sortOrder** query parameter is not supported for sorting resources in a response
 - The **startIndex** query parameter is supported for paginating return results
 - The **count** query parameter is supported for designating the maximum number of items in the return results
 - The **meta** query parameter does not apply

Request Payload A request payload is not required.

Response Standard response (see the [“API Responses” section on page 1-17](#)) with a response payload that can include one or more PostComment resources (the [“PostComment Resource” section on page 3-38](#) describes this resource).

Example

Request

```
GET http://webexsocialserver/api/quad/rest/posts/400006/comments
Accept:application/json
```

Response

HTTP/1.1 200 OK

Content-Type: application/json

```

{
  "statusCode": 200,
  "startIndex": 0,
  "itemsPerPage": 1,
  "totalResults": 0,
  "filtered": false,
  "sorted": false,
  "entry": [
    {
      "data": {
        "body": "comment1",
        "createDate": 1316789154239,
        "creator": {
          "firstName": "Pat",
          "fullName": "Pat Kim",
          "id": 11234,
          "images": [ ],
          "jobTitle": "",
          "lastName": "Kim",
          "screenName": "patkim"
        },
        "id": 910001,
        "modifiedDate": 1316789154239,
        "parentMessageId": 310001,
        "replyCount": 0,
        "resource": "http://quad.cisco.com/schema/1.0/postcomment"
      }
    },
    {
      "data": {
        "body": "comment1",
        "createDate": 1316789154239,
        "creator": {
          "firstName": "Robin",
          "fullName": "Robin Smith",
          "id": 9876,
          "images": [ ],
          "jobTitle": "",
          "lastName": "Smith",
          "screenName": "RmbinSmith"
        },
        "id": 910002,
        "modifiedDate": 1316789154239,
        "parentMessageId": 310001,
        "replyCount": 0,
        "resource": "http://quad.cisco.com/schema/1.0/postcomment"
      }
    }
  ],
  "serverMessages": null
}

```

Create a Comment for a Post

Purpose Creates a comment for the designated post and adds the comment to the post.

Availability Cisco WebEx Social 3.3 and later.

Request

HTTP Method	URI
POST	{http https}://server[:port]/api/quad/rest/posts/post_id/comments

where:

- *server*—Host name or IP address of the Cisco WebEx Social server.
- *port*—Port number on which the Cisco WebEx Social server listens for API requests. The default value is **80**.
- *post_id*—Identifier of the post for which to create the comment. For information about obtaining the identifier that you need, see the [“Identifiers of Cisco WebEx Social Entities”](#) section on page 1-12.

Request Payload

The request payload includes fields from the PostComment resource ([Table 3-38 on page 3-39](#) describes these fields):

Required Fields	Optional Fields
body	—

Response

Standard response (see the [“API Responses”](#) section on page 1-17) with a response payload that can include one PostComment resource (the [“PostComment Resource”](#) section on page 3-38 describes this resource).

Example

Request

```
POST http://webexsocialserver/api/quad/rest/posts/400006/comments
Accept:application/json
Content-Type: application/json
{
  "body": "New Comment"
}
```

Response

```
HTTP/1.1 201 Created
Content-Type application/json
Location: http://webexsocialserver/api/quad/rest/posts/400006/comments/910001

{
  "statusCode": 200,
  "startIndex": 0,
```

```
"itemsPerPage": 1,
"totalResults": 0,
"filtered": false,
"sorted": false,
"entry": [
  {
    "data": {
      "body": "New comment",
      "createDate": 1316789154239,
      "creator": {
        "firstName": "Pat",
        "fullName": "patkim",
        "id": 1234,
        "images": [ ],
        "jobTitle": "",
        "lastName": "Kim",
        "screenName": "patkim"
      },
      "id": 910001,
      "modifiedDate": 1316789154239,
      "parentMessageId": 310001,
      "replyCount": 0,
      "resource": "http://quad.cisco.com/schema/1.0/postcomment"
    }
  },
  "serverMessages": null
}
```

Update a Comment for a Post

Purpose Updates the designated comment for the designated post.

Availability Cisco WebEx Social 3.3 and later.

Request

HTTP Method	URI
PUT	{http https}://server[:port]/api/quad/rest/posts/post_id/comments/comment_id

where:

- *server*—Host name or IP address of the Cisco WebEx Social server.
- *port*—Port number on which the Cisco WebEx Social server listens for API requests. The default value is **80**.
- *post_id*—Identifier of the post for which to update the comment. For information about obtaining the identifier that you need, see the “[Identifiers of Cisco WebEx Social Entities](#)” section on [page 1-12](#).
- *comment_id*—Identifier of the comment to update. For information about obtaining the identifier that you need, see the “[Identifiers of Cisco WebEx Social Entities](#)” section on [page 1-12](#).

Request Payload

The request payload includes fields from the PostComment resource ([Table 3-37 on page 3-38](#) describes these fields):

Required Fields	Optional Fields
body	—

Response

Standard response (see the “[API Responses](#)” section on [page 1-17](#)) with an HTTP header only.

Example

Request

```
Accept:application/json
PUT http://webexsocialserver/api/quad/rest/posts/400006/comments/510138
Content-Type: application/json
{
    "body": "New Comment"
}
```

Response

```
HTTP/1.1 204 No Content
```

Delete a Comment from a Post

Purpose Deletes the designated comment from the designated post.

Availability Cisco WebEx Social 3.3 and later.

Request

HTTP Method	URI
DELETE	{ http https }:// <i>server</i> [: <i>port</i>]/ api/quad/rest/posts/post_id/comments/comment_id

where:

- *server*—Host name or IP address of the Cisco WebEx Social server.
- *port*—Port number on which the Cisco WebEx Social server listens for API requests. The default value is **80**.
- *post_id*—Identifier of the post from which to delete the comment. For information about obtaining the identifier that you need, see the [“Identifiers of Cisco WebEx Social Entities” section on page 1-12](#).
- *comment_id*—Identifier of the comment to delete. For information about obtaining the identifier that you need, see the [“Identifiers of Cisco WebEx Social Entities” section on page 1-12](#).

Request Payload A request payload is not required.

Response Standard response (see the [“API Responses” section on page 1-17](#)) with an HTTP header only.

Example

Request

```
DELETE http://webexsocialserver/api/quad/rest/posts/400006/comments/510138
```

Response

```
HTTP/1.1 204 No Content
```

Add a Tag to a Post

Purpose

Adds the designated tag to the designated post.

For related information about tags, see [Chapter 8, “Tags Resource and TagTrends Resource Operations.”](#)

Availability

Cisco WebEx Social 3.3 and later.

Request

HTTP Method	URI
POST	{ http https }:// <i>server</i> [: <i>port</i>]/api/quad/rest/posts/ <i>post_id</i> /tags

where:

- *server*—Host name or IP address of the Cisco WebEx Social server.
- *port*—Port number on which the Cisco WebEx Social server listens for API requests. Required if the port number is not 80.
- *post_id*—Cisco WebEx Social identifier of a post to which to add a tag. For information about obtaining the identifier that you need, see the [“Identifiers of Cisco WebEx Social Entities” section on page 1-12.](#)

Request Payload

The request payload includes fields from the Tags resource (the [“Tags Resource” section on page 3-41](#) describes this resource)

Required Fields	Optional Fields
name	—

Response

Standard response (see the [“API Responses” section on page 1-17](#)) with an HTTP header only.

Example

Request

```
POST http://webexsocialserver/api/quad/rest/posts/9623/tags
Accept: application/json
Content-Type: application/json
{
  "name": "tag1"
}
```

Response

```
204 No Content
```


Delete a Tag from a Post

Purpose

Deletes the designated tag from the designated post.

For related information about tags, see [Chapter 8, “Tags Resource and TagTrends Resource Operations.”](#)

Availability

Cisco WebEx Social 3.3 and later.

Request

HTTP Method	URI
DELETE	{ http / https }:// <i>server</i> [: <i>port</i>]/api/quad/rest/posts/ <i>post_id</i> /tags/ <i>name</i>

where:

- *server*—Host name or IP address of the Cisco WebEx Social server.
- *port*—Port number on which the Cisco WebEx Social server listens for API requests. Required if the port number is not 80.
- *post_id*—Cisco WebEx Social identifier of a post from which to delete a tag. For information about obtaining the identifier that you need, see the [““Identifiers of Cisco WebEx Social Entities” section on page 1-12.](#)
- *name*—Name of the tag to delete.

Request Payload

A request payload is not required.

Response

Standard response (see the [“API Responses” section on page 1-17](#)) with an HTTP header only.

Example

Request

```
DELETE http://webexsocialserver/api/quad/rest/posts/9623/tags/webex
```

Response

```
HTTP/1.1 204 No Content
```

Get Information about a Video that is Embedded in a Post or Attached to a Micropost

Purpose Retrieves information about the video that is embedded in the designated TEXT type post or attached to the designated micropost, wall post, or community wall post.

Availability Cisco WebEx Social 3.3 and later.

Request	HTTP Method	URI
	GET	{ http https ://server[:port]/api/quad/rest/posts/post_id/embeddedvideos

where:

- *server*—Host name or IP address of the Cisco WebEx Social server.
- *port*—Port number on which the Cisco WebEx Social server listens for API requests. The default value is **80**.
- *post_id*—Identifier of the post or micropost for which to retrieve information about the attached or embedded video. For information about obtaining the identifier that you need, see the [“Identifiers of Cisco WebEx Social Entities” section on page 1-12](#).

Request Payload A request payload is not required.

Response Standard response (see the [“API Responses” section on page 1-17](#)) with a response payload that can include one or more EmbeddedVideo resource (the [“EmbeddedVideo Resource” section on page 3-24](#) describes this resource).

Example

Request

```
GET http://webexsocialserver/api/quad/rest/posts/100001/embeddedvideos
Accept:application/json
```

Response

```
HTTP/1.1 200 OK
Content-Type: application/json
{
  "statusCode":200,
  "startIndex":0,
  "itemsPerPage":1,
  "totalResults":-1,
  "filtered":false,
  "sorted":false,
  "entry":[
    {
```

```
    "data":{
      "html": "<a
href=\"http://www.youtube.com/watch\">http://www.youtube.com/watch</a>",
      "id": 0,
      "resource": "http://quad.cisco.com/schema/1.0/embeddedvideo",
      "tag": "[http://www.youtube.com/watch]"
    }
  ],
  "serverMessages": null
}
```

Attach an Video to a Micropost

Purpose

Attaches the designated embedded video to the designated micropost, wall post, or community wall post. The video must come from an external video provider that is included in the external video providers white list. For more information, see the [“Video Providers Resource Operations”](#) section on page 13-2.

Availability

Cisco WebEx Social 3.3 and later.

Request

HTTP Method	URI
POST	{ http { https }:// <i>server</i> [: <i>port</i>]/ api/quad/rest/posts/post_id/embeddedvideos ?tag=*[<i>url</i> [[, <i>width</i> , <i>height</i>]] [, <i>width</i> ,] [, , <i>height</i>]]

where:

- *server*—Host name or IP address of the Cisco WebEx Social server.
- *port*—Port number on which the Cisco WebEx Social server listens for API requests. The default value is **80**.
- *post_id*—Identifier of the micropost to which to attach the video. For information about obtaining the identifier that you need, see the [“Identifiers of Cisco WebEx Social Entities”](#) section on page 1-12.
- *url*—URL of the video to attach to the micropost.
- *width*—Width of the video, in pixels. If you do not specify a width, the system uses the width that the **template** field in the VideoProviders resource defines.
- *height*—Height of the video, in pixels. If you do not specify a height, the system uses the height that the **template** field in the VideoProviders resource defines

Request Payload

A request payload is not required.

Response

Standard response (see the [“API Responses”](#) section on page 1-17) with a response payload that can include one EmbeddedVideo resource (the [“EmbeddedVideo Resource”](#) section on page 3-24 describes this resource).

Example

Request

```
POST http://webexsocialserver/api/quad/rest/posts/30200004/embeddedvideos
?tag=[http://www.youtube.com/watch?v=zSe-ZGoghA8]
Accept:application/json
```

Response

```
HTTP/1.1 201 Created
Content-Type application/json
{
```

```
"statusCode" : 200,
"startIndex" : 0,
"itemsPerPage" : 1,
"totalResults" : 1,
"filtered" : false,
"sorted" : false,
"entry" : [ {
  "data" : {
    "html" : "<iframe width=\"560\" height=\"315\"
src=\"http://www.youtube.com/embed/zSe-ZGoghA8\" frameborder=\"0\"
allowfullscreen></iframe>",
    "id" : 0,
    "resource" : "http://quad.cisco.com/schema/1.0/embeddedvideo",
    "tag" : "[http://www.youtube.com/watch?v=zSe-ZGoghA8]"
  }
} ],
"serverMessages" : null
}
```

Update an Attached Video in a Micropost

Purpose

Updates the embedded video in the designated micropost, wall post, or community wall post. The updated video must come from an external video provider that is included in the external video providers white list. For more information, see [“Video Providers Resource Operations” section on page 13-2](#)

Availability

Cisco WebEx Social 3.3 and later.

Request

HTTP Method	URI
PUT	{ http { https }:// <i>server</i> [: <i>port</i>]/ api/quad/rest/posts/post_id/embeddedvideos ?tag=*[<i>url</i> [[, <i>width</i> , <i>height</i>]] [, <i>width</i> ,] [, , <i>height</i>]]

where:

- *server*—Host name or IP address of the Cisco WebEx Social server.
- *port*—Port number on which the Cisco WebEx Social server listens for API requests. The default value is **80**.
- *post_id*—Identifier of the micropost for which to update the attached video. For information about obtaining the identifier that you need, see the [“Identifiers of Cisco WebEx Social Entities” section on page 1-12](#).
- *url*—URL of the video to attach to the micropost.
- *width*—Width of the video, in pixels. If you do not specify a width, the system uses the width that the **template** field in the VideoProviders resource defines.
- *height*—Height of the video, in pixels. If you do not specify a height, the system uses the height that the **template** field in the VideoProviders resource defines

Request Payload

A request payload is not required.

Response

Standard response (see the [“API Responses” section on page 1-17](#)) with an HTTP header only.

Example

Request

```
PUT http://webexsocialserver/api/quad/rest/posts/1335/embeddedvideos?tag=*[http://www.youtube.com/watch?v=LkP5EJiPSC8, 640, 480]
```

Response

```
HTTP/1.1 204 No Content
```

Delete an Attached Video from a Micropost

Purpose Deletes the attached video from the designated micropost, wall post, or community wall post.

Availability Cisco WebEx Social 3.3 and later.

Request

HTTP Method	URI
DELETE	{ http / https }:// <i>server</i> [: <i>port</i>]/api/quad/rest/posts/ <i>post_id</i> /embeddedvideos

where:

- *server*—Host name or IP address of the Cisco WebEx Social server.
- *port*—Port number on which the Cisco WebEx Social server listens for API requests. The default value is **80**.
- *post_id*—Identifier of the micropost from which to delete the attached video. For information about obtaining the identifier that you need, see the [“Identifiers of Cisco WebEx Social Entities” section on page 1-12](#).

Request Payload A request payload is not required.

Response Standard response (see the [“API Responses” section on page 1-17](#)) with an HTTP header only.

Example

Request

```
DELETE http://webexsocialserver/api/quad/rest/posts/1357/embeddedvideos
```

Response

```
HTTP/1.1 204 No Content
```

Get Permissions for a Post

Purpose Retrieves the permissions that have been assigned to the designated post.

Availability Cisco WebEx Social 3.3 and later.

Request

HTTP Method	URI
GET	{ httphttps ://server[:port]/api/quad/rest/posts/post_id/permissions

where:

- *server*—Host name or IP address of the Cisco WebEx Social server.
- *port*—Port number on which the Cisco WebEx Social server listens for API requests. The default value is **80**.
- *post_id*—Identifier of the post for which to retrieve permissions. For information about obtaining the identifier that you need, see the [“Identifiers of Cisco WebEx Social Entities” section on page 1-12](#).

Request Payload

A request payload is not required.

Response

Standard response (see the [“API Responses” section on page 1-17](#)) with a response payload that can include one Permission resource (the [“Permission Resource” section on page 3-31](#) describes this resource).

Example

Request

```
GET http://webexsocialserver/api/quad/rest/posts/14/permissions
Accept:application/json
```

Response

```
HHTTP/1.1 200 OK
Content-Type: application/json
{
  "statusCode": 200,
  "startIndex": 0,
  "itemsPerPage": 2,
  "totalResults": 2,
  "filtered": false,
  "sorted": false,
  "entry": [
    {
      "data": {
        "principal": {
          "id": 310005,
          "resource": "http://quad.cisco.com/schema/1.0/community",
```



```
        "name": "test",
        "description": "asdf",
        "shortName": "/test1",
        "type": "open",
        "state": "live",
        "userCount": 1,
        "tags": [ ],
        "images": [ ]
    },
    "permissionFlags": {
        "view": true,
        "edit": false,
        "comment": true,
        "share": false,
        "authorize": false
    }
},
{
    "data": {
        "principal": {
            "id": 310126,
            "resource": "http://quad.cisco.com/schema/1.0/user",
            "firstName": "user1",
            "lastName": "user1",
            "fullName": "user1 user1",
            "screenName": "user1"
        },
        "permissionFlags": {
            "view": true,
            "edit": false,
            "comment": true,
            "share": false,
            "authorize": false
        }
    }
},
"serverMessages": null
}
```

Update Permissions for a Post

Purpose Updates permissions for the designated post.

Availability Cisco WebEx Social 3.3 and later.

Request

HTTP Method	URI
PUT	{ http https }://server[:port]/api/quad/rest/posts/post_id/permissions

where:

- *server*—Host name or IP address of the Cisco WebEx Social server.
- *port*—Port number on which the Cisco WebEx Social server listens for API requests. The default value is **80**.
- *post_id*—Identifier of the post for which to update permissions. For information about obtaining the identifier that you need, see the [“Identifiers of Cisco WebEx Social Entities”](#) section on page 1-12.

Request Payload

The request payload includes fields from the Permission resource ([Table 3-32 on page 3-32](#) describes these fields):

Required Fields	Optional Fields
permissionFlags ¹ principal ²	—

1. The **permissionFlags** field defines a resource that represents the status of permission types. All fields in this resource are required.
2. The **principal** field defines a resource that represents a Cisco WebEx Social user or a Cisco WebEx Social community. The **id** and the **resource** fields in this resource are required. Other fields are not used.

Response

Standard response (see the [“API Responses”](#) section on page 1-17) with an HTTP header only.

Example

Request

```
PUT http://webexsocialserver/api/quad/rest/posts/14/permissions
Accept:application/json
Content-Type: application/json
```

```
{
  "permission": {
    "principal": {
      "id": "310126",
      "resource": "http://quad.cisco.com/schema/1.0/user"
    },
    "permissionFlags": {
```

```
        "view": "true",  
        "edit": "true",  
        "comment": "true",  
        "share": "true",  
        "authorize": "true"  
    }  
}
```

Response

HTTP/1.1 204 No Content

Get Users that have Marked a Designated Post as a Favorite

Purpose Retrieves Favorite resources that have as the destination the users that have marked the designated post as a favorite.

Availability Cisco WebEx Social 3.3 and later.

Request

HTTP Method	URI
GET	{ http / https }:// <i>server</i> [: <i>port</i>]/ api/quad/rest/posts/post_id/favorite/@favoritedbyusers [? <i>query_parameters</i>]

where:

- *server*—Host name or IP address of the Cisco WebEx Social server.
- *port*—Port number on which the Cisco WebEx Social server listens for API requests. The default value is **80**.
- *post_id*—Identifier of the post for which to retrieve the users that have marked is as a favorite. For information about obtaining the identifier that you need, see the [“Identifiers of Cisco WebEx Social Entities” section on page 1-12](#).
- *query_parameters*—Query parameters. See the [“Query Parameters” section on page 1-20](#) for information about using query parameters. For this operation:
 - The **fields** query parameter is supported for selecting fields from the Favorite resource to include in a response ([Table 3-26 on page 3-28](#) describes these fields)
 - The **filterBy** query parameter is not supported for filtering resources in a response
 - The **sortOrder** query parameter is not supported for sorting resources in a response
 - The **startIndex** query parameter is supported for paginating return results
 - The **count** query parameter is supported for designating the maximum number of items in the return results
 - The **meta** query parameter is supported with the **follow** value for requesting relationship metadata

Request Payload A request payload is not required.

Response Standard response (see the [“API Responses” section on page 1-17](#)) with a response payload that can include one or more Favorite resources (the [“Favorite Relationship Resource” section on page 3-28](#) describes this resource).

Example**Request**

```
GET http://webexsocialserver/api/quad/rest/posts/14/favorite/@favoritedbyusers
Accept:application/json
```

Response

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

The response can also include the Favorite resource. For an example, see the [“Favorite Resource Response with User Resource in Destination Field: JSON Format, Multiple Resources Returned”](#) section on page 18-91.

Get Information about Users that Like a Designated Post

Purpose Retrieves Like resources that have as the destination the users that like the designated post.

Availability Cisco WebEx Social 3.3 and later.

Request

HTTP Method	URI
GET	{ http https }://server[:port]/api/quad/rest/posts/post_id/like/@likersusers [?query_parameters]

where:

- *server*—Host name or IP address of the Cisco WebEx Social server.
- *port*—Port number on which the Cisco WebEx Social server listens for API requests. The default value is **80**.
- *post_id*—Identifier of the post for which to retrieve the users that like it. For information about obtaining the identifier that you need, see the [“Identifiers of Cisco WebEx Social Entities” section on page 1-12](#).
- *query_parameters*—Query parameters. See the [“Query Parameters” section on page 1-20](#) for information about using query parameters. For this operation:
 - The **fields** query parameter is supported for selecting fields from the Like resource to include in a response ([Table 3-30 on page 3-30](#) describes these fields)
 - The **filterBy** query parameter is not supported for filtering resources in a response
 - The **sortOrder** query parameter is not supported for sorting resources in a response
 - The **startIndex** query parameter is supported for paginating return results
 - The **count** query parameter is supported for designating the maximum number of items in the return results
 - The **meta** query parameter is supported with the **follow** value for requesting relationship metadata

Request Payload A request payload is not required.

Response Standard response (see the [“API Responses” section on page 1-17](#)) with a response payload that can include one or more Like resources (the [“Like Relationship Resource” section on page 3-30](#) describes this resource).

Example

Request

```
GET http://webexsocialserver/api/quad/rest/posts/14/like/@likersusers
Accept:application/json
```

Response

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

The response can also include the Like resource. For an example, see the [“Like Resource Response with User Resource in Destination Field: JSON Format, Multiple Resources Returned”](#) section on page 18-111.

Get the Number of Users that Like a Designated Post

Purpose Retrieves the number of Like resources that have as the destination the users that like the designated post.

Availability Cisco WebEx Social 3.3 and later.

Request

HTTP Method	URI
HEAD	{ http { https }://server[:port]/api/quad/rest/posts/post_id/like/@likersusers [?query_parameters]}

where:

- *server*—Host name or IP address of the Cisco WebEx Social server.
- *port*—Port number on which the Cisco WebEx Social server listens for API requests. The default value is **80**.
- *post_id*—Identifier of the post for which to retrieve the number of users that like it. For information about obtaining the identifier that you need, see the [“Identifiers of Cisco WebEx Social Entities” section on page 1-12](#).
- *query_parameters*—Query parameters. See the [“Query Parameters” section on page 1-20](#) for information about using query parameters. For this operation:
 - The **fields** query parameter does not apply
 - The **filterBy** query parameter is not supported for filtering resources in a response
 - The **sortOrder** query parameter does not apply
 - The **startIndex** query parameter does not apply
 - The **count** query parameter does not apply
 - The **meta** query parameter does not apply

Request Payload A request payload is not required.

Response Standard response (see the [“API Responses” section on page 1-17](#)) with an HTTP header only. The response includes the count of users that have indicated that they like the designated post.

Example

Request

```
HEAD http://webexsocialserver/api/quad/rest/posts/14/like/@likersusers
```

Response

```
HTTP/1.1 204 No Content
x-quad-count: 2
```


Get Information about All Activities that Relate to a Post

Purpose

Retrieves information about all activities that relate to the designated post.

An activity consists of these components: *actor*, *action*, *object*, and *target*. An activity describes an action that is performed by an actor with or on an object that relates to a target. For example, an actor could be a Cisco WebEx Social user, an action could be “created,” an object could be a document, and a target could be a library.

A component may be explicit or implied. For example, an activity could be described as “Nicole updated a document in her library” or “Mike shared a post.”

Availability

Cisco WebEx Social 3.3 and later.

Request

HTTP Method	URI
GET	{ http / https }:// <i>server</i> [: <i>port</i>]/ api/quad/rest/posts/post_id /activities [? <i>query_parameters</i>]

where:

- *server*—Host name or IP address of the Cisco WebEx Social server.
- *port*—Port number on which the Cisco WebEx Social server listens for API requests. The default value is **80**.
- *post_id*—Identifier of the post for which to retrieve related activities. For information about obtaining the identifier that you need, see the [“Identifiers of Cisco WebEx Social Entities” section on page 1-12](#).
- *query_parameters*—Query parameters. See the [“Query Parameters” section on page 1-20](#) for information about using query parameters. For this operation:
 - The **fields** query parameter does not apply.
 - The **filterBy** query parameter is not supported for filtering resources in a response.
 - The **sortOrder** query parameter is not supported for sorting resources in a response.
 - The **startIndex** query parameter is not supported for paginating return results.
 - The **count** query parameter is supported for designating the maximum number of items in the return results. The system retrieves activities in reverse chronological order.
 - The **meta** query parameter does not apply.

Request Payload

A request payload is not required.

Response

Standard response (see the [“API Responses” section on page 1-17](#)) with a response payload that includes the following:

Item	Explanation
objectType	Appears as collection .
timestamp	Date and time that the earliest activity that is returned occurred, in UTC format.
totalItems	Total number of items that are returned.
items	Array of Activity activities resources. The “Activity Activities Resource” section on page 3-48 describes this resource.

Example**Request**

```
GET http://webexsocialserver/api/quad/rest/posts/600001/activities
Accept:application/json
```

Response

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

The response can also include the Collection activities resource. For an example, see the [“Collection Activities Resource Response” section on page 18-121](#).