



Exporting Data from Cisco WebEx Social, Release 3.4.2 SR1

Revised: April 28, 2013

This document explains how to export data from Cisco WebEx Social 3.4.2 SR1 into files that you can then import to other systems. It also describes the format of files that contain exported data.

This document contains these sections:

- [Overview, page 2](#)
- [Portal Properties, page 2](#)
 - [Export File Size Portal Properties, page 2](#)
 - [Export Operation Performance Portal Property, page 3](#)
 - [Configuring Portal Properties, page 4](#)
- [Exporting Data, page 5](#)
- [Export Folders and Files, page 6](#)
 - [Export Folders, page 7](#)
 - [Export Files, page 7](#)
- [Error Handling, page 9](#)
- [Exported Data Formats, page 10](#)
 - [Community Export File, page 11](#)
 - [Content Publisher Export File, page 16](#)
 - [Discussion Forum Category Export File, page 19](#)
 - [Discussion Thread Export File, page 20](#)
 - [Document Library Export File, page 25](#)
 - [Image Library Export File, page 27](#)
 - [Post Export File, page 29](#)
 - [Post Comment Export File, page 42](#)
 - [User Export File, page 45](#)
 - [User Group Export File, page 50](#)



Overview

The Cisco WebEx Social data export feature lets you export data from various Cisco WebEx Social entities, including:

- Communities
- Community Document Libraries
- Community Image Libraries
- Content Publisher
- Discussions Categories
- Discussions Threads
- Post Comments
- Posts
- User Document Libraries
- User Groups
- User Image Libraries
- Users

When you execute an export operation, the system extracts data from the entities that you specify and saves the data in one or more *export files* that it stores in an *export folder* on the NFS server. You can then import this data to other systems.

The data extraction process is handled by the Worker nodes in your Cisco WebEx Social cluster. For efficiency, Cisco recommends that your cluster have at least two Worker nodes when you execute an export operation.

Portal Properties

Cisco WebEx Social provides portal properties that control the size of export files and the operation of the export process. The following sections describe these portal properties and explain how to configure them:

- [Export File Size Portal Properties, page 2](#)
- [Export Operation Performance Portal Property, page 3](#)
- [Configuring Portal Properties, page 4](#)

Export File Size Portal Properties

[Table 1](#) describes the portal properties that control the size of export files. Each field accepts integer values of 1 and above. To change a value, see the “[Configuring Portal Properties](#)” section on [page 4](#).

Table 1 Portal Properties for Export File Sizes

Portal Property	Description	Default Value
com.cisco.ecp.vdl.dataexport.community.batch.size	Maximum number of records in an export file that contains data from communities	500

Table 1 Portal Properties for Export File Sizes (continued)

Portal Property	Description	Default Value
com.cisco.ecp.vdl.dataexport.community.discussions.categories.file.batch.size	Maximum number of records in an export file that contains data from community discussions	500
com.cisco.ecp.vdl.dataexport.community.discussions.threads.file.batch.size	Maximum number of records in an export file that contains data from discussion threads	500
com.cisco.ecp.vdl.dataexport.community.documentlibraries.file.batch.size	Maximum number of records in an export file that contains data from community documents	500
com.cisco.ecp.vdl.dataexport.community.imagelibrary.file.batch.size	Maximum number of records in an export file that contains data from community images	500
com.cisco.ecp.vdl.dataexport.post.batch.size	Maximum number of records in an export file that contains data from posts	500
com.cisco.ecp.vdl.dataexport.postcomment.batch.size	Maximum number of records in an export file that contains data from post comments	500
com.cisco.ecp.vdl.dataexport.user.batch.size	Maximum number of records in an export file that contains data from users	500
com.cisco.ecp.vdl.dataexport.user.documentlibraries.file.batch.size	Maximum number of records in an export file that contains data from user documents	500
com.cisco.ecp.vdl.dataexport.user.imagelibrary.file.batch.size	Maximum number of records in an export file that contains data from user images	500
com.cisco.ecp.vdl.dataexport.usergroup.batch.size	Maximum number of records in an export file that contains data from user groups	500
com.cisco.ecp.vdl.dataexport.web.content.batch.size	Maximum number of records in an export file that contains data from the content publisher	500

Export Operation Performance Portal Property

When you execute an export operation, the extraction of data from the entities that you designate is performed by a message processor thread that runs on each Worker node in your Cisco WebEx Social cluster. If the cluster includes multiple Worker nodes, the message processor thread runs in parallel on each of these nodes, which reduces the time that data extraction requires.

By default, one message processor thread runs on each Worker node, but running multiple threads further reduces the time that data extraction requires. The `extra.migration.reciever.count` portal property lets you designate that additional message processor threads (up to a total of four threads) run on each Worker node when you execute an export operation.

Valid values for the `extra.migration.reciever.count` portal property are the integers 0 through 3. A value of 0 means no additional message processor threads, so with this value, 1 thread runs on each Worker node. A value of 1 means that 1 additional thread, or a total of 2 threads, run on each Worker node. Similarly, values of 2 or 3 indicate a total of 3 threads or 4 threads, respectively.

The default value is 0 (no additional threads). To change the value, see the “[Configuring Portal Properties](#)” section on page 4.

A message processor thread requires significant processor and memory resources on a Worker node, so running additional threads on a node affects overall system performance. [Table 2](#) shows recommended values for the `extra.migration.reciever.count` portal property, based on the following factors:

- Cisco WebEx Social environment—Whether end users are performing Cisco WebEx Social activities when you execute an export operation and the relative amount of data that you are exporting
- Worker node specification—The number of CPUs and the amount of memory on each Worker node in your Cisco WebEx Social cluster

Table 2 Recommended Values for `extra.migration.reciever.count` Portal Property

Cisco WebEx Social Environment	Worker Node Specification	Portal Property Value	
		Recommended	Maximum
In use by end users	—	0	0
Not in use by end users	4 CPUs	1	2
Low to medium amount of data to export	8 GB memory		
Not in use by end users	6 CPUs	2	3
Large amount of data to export	8 GB memory or more		

Configuring Portal Properties

To configure the file size or performance portal properties that relate to export operations, follow these steps:

Procedure

-
- Step 1** Sign in to the Director.
 - Step 2** Click **Application** in the Director menu bar, then select **Portal** from the list on the left of your screen.
 - Step 3** (Optional) Designate the number of portal properties that appear on each page by selecting the number from the Show drop-down list.
 - Step 4** Take either of these actions to locate the portal property that you want to change:
 - Scroll through the list of properties, using the **Next** and **Previous** buttons as needed to go to other pages of the list.
 - Type part of all of a property name in the Search field. The system automatically displays matching properties as you type.
 - Step 5** Enter the new value in the Value field.
 - Step 6** Click **Save**.
- The App Server nodes restart automatically.
-

Exporting Data

To export data from Cisco WebEx Social, perform the steps that this section describes.

Before You Begin

Review these guidelines before you perform an export operation:

- Execute an export operation during a scheduled maintenance window. An export operation consumes significant system resources, which affects system performance.
- Make sure that your entire Cisco WebEx Social cluster is running while you perform an export operation.
- Make sure that users do not create or update Cisco WebEx Social data while an export operation is in process.
- Make sure that file size and performance portal properties are set as appropriate for your situation. See the [“Portal Properties” procedure on page 2](#).
- Make sure that the NFS server has enough disk space to store the files that the export process creates. A typical export operation for all Cisco WebEx Social entities requires 10 to 20 GB of disk space.
- When you create a Cisco WebEx Social post, the system creates a new top-level post comment, called a *service comment*, that contains the parent post identifier in its body. The comments export operation exports the service comments, but because they are not an actual comments, you can skip them when importing comments data to another system. The `parentMessageId` attribute each user comment points to the service comment.

Procedure

-
- Step 1** From Cisco WebEx Social, take these actions to access the Server Administration window:
- a. Click the down-arrow  to the right of your name in the Global Navigation bar.
 - b. Select **Account Settings** from the drop-down menu.
 - c. Click the right-arrow  next to **Server**
 - d. Click **Server Administration** in the Server drawer.

- Step 2** Select the **Data Export** tab in the Server Administration window.

This window lists the following Cisco WebEx Social entities from which you can export data:

- **Users**—Cisco WebEx Social users
- **Posts**—Cisco WebEx Social posts
- **Communities**—Cisco WebEx Social communities
- **User Groups**—Cisco WebEx Social user groups
- **Post Comments**—Comments on Cisco WebEx Social posts
- **Content Publisher**—Community and user web content in Cisco WebEx Social posts
- **Discussion Forum Categories**—Cisco WebEx Social community discussion forum categories
- **Discussion Threads**—Cisco WebEx Social community discussion threads
- **Community Image Libraries**—Cisco WebEx Social community images
- **User Image Libraries**—Cisco WebEx Social user images
- **User Document Libraries**—Cisco WebEx Social user documents

- **Community Document Libraries**—Cisco WebEx Social community documents

Step 3 Check one or more boxes to select the corresponding entity for data export.

To quickly select all entities, click the topmost check box.

Data from the selected entity is exported when you execute the export operation.

Step 4 Click the **Execute** button.

The system exports data from the selected entities to files that are created and stored on the NFS server, as described in the “[Export Folders and Files](#)” section on page 6.

You can monitor progress of the export operation by clicking the **Refresh** button to update the information in the following fields in the Server Administration window:

- **Status**—Information in this field includes the following for the corresponding entity:
 - **Not started**—A data export operation has not been started
 - **Started**—A data export operation has been started but the Worker nodes have not started the data extraction process
 - **In progress**—A data export operation has been started and Worker nodes are extracting data
 - **Complete**—A data export operation completed successfully
 - **Completed with errors**—A data export operation completed and an error file has been generated
- **% Complete**—Percentage of the export operation that has completed for the corresponding entity
- **Completed Time**—Date and time that the last export operation completed for the corresponding entity

Step 5 After the export operation completes, use the following buttons as needed:

- **Zip All Files** button—Click to create on the NFS server a Zip file that includes all files from the last export operation that was performed. The Zip file is saved in the same folder in which the exported files that it includes are saved.
- **Download Zip File** button—Becomes available after you click the **Zip All Files** button. Click to download the last Zip file that was created with the **Zip All Files** button to your local drive or a network drive.
- **Delete All Files** button—Click to permanently delete from the NFS server all export files and all Zip files from all export operations. In the dialog box that appears, click **Delete All Files** to complete the deletion or click the **Cancel** button to cancel the delete operation.

Export Folders and Files

When you execute an export operation, the system saves exported data in export files that it stores in an export folder on the NFS server. The following sections describe these folders and files:

- [Export Folders, page 7](#)
- [Export Files, page 7](#)

Export Folders

Each time you execute an export operation, the system creates an export folder under the /mnt/auto/cms/extraction folder on the NFS server. You can access export folders through App Server nodes or Worker nodes.

The export folder is named as follows.

yyyymmdd-hh-mm-ss

where:

- *yyyy*—Year in which the export process started
- *mm*—Numerical representation of the month in which the export process started
- *dd*—Date of the month on which the export process started
- *hh*—Hour, in 24-hour format, at which the export process started
- *mm*—Minute after the hour at which the export process started
- *ss*—Seconds after the hour at which the export process started

The dates and times in the export folder name are based on the time zone of the primary Cisco WebEx Social App Server.

For example, if you started an export operation at 15 minutes and 12 seconds after 8:20 p.m. on January 20, 2014, the export folder is named 20140120-20-15-12.

Export Files

The data that the system exports during an export operation is stored in one or more export files under an export folder that the system creates for that operation. You can access export files through App Server nodes or Worker nodes.

An export file contains information for one entity type (such as a community, a post, or a user), and contains up to the number of records that the export file size portal property for that entity type defines. (The default number of records for each export file is 500. See the [“Export File Size Portal Properties” section on page 2](#) for more information.) The records in an export file are in ascending order according to a sort key for each entity type.

If an entity contains more records than the file export file size portal property defines, the system splits the data into multiple files. For example, consider the following situation:

- You perform an export operation for user information
- Your system includes 10,350 users
- The export file size property for user data is set to the default value of 500

In this case, the system creates 21 export files. The first 20 export files contain 500 records each, and the 21st export file contains 350 records.

An export file is named as follows.

Entity_EXPORT_StartRecord-EndRecord.txt

Where:

- *Entity*—Cisco WebEx Social entity from which the data is exported. Values are:
 - COMMUNITY
 - COMMUNITY_DOCUMENT_LIBRARY

- COMMUNITY_IMAGE_LIBRARIES
 - DISCUSSION_CATEGORY
 - DISCUSSION_THREAD
 - POST_COMMENT
 - POST
 - USER_GROUP
 - USER
 - USER_DOCUMENT_LIBRARY
 - USER_IMAGE_LIBRARIES
 - WEB_CONTENT
- *StartRecord*—The record number (based on the sort key) of the first record in the export file
 - *EndRecord*—The record number (based on the sort key) of the last record in the export file

Table 3 provides examples of export files names and shows the sort key for each export file type.

Table 3 Export File Names and Sort Key

Entity	File Name Example	Sort Key
Community Image Libraries	COMMUNITY_IMAGE_LIBRARIES_EXPORT_1-50.txt	Image ID
Communities	COMMUNITY_EXPORT_1-6.txt	Community ID
Content Publisher	WEB_CONTENT_EXPORT_1-50.txt	Article ID
Discussion Forum Categories	DISCUSSION_CATEGORY_EXPORT_1-50.txt	Category ID
Discussion Threads	DISCUSSION_THREAD_EXPORT_1-50.txt	Thread ID
Post Comments	POST_COMMENT_EXPORT_1-235.txt	Post comment ID
Posts	POST_EXPORT_1-197.txt	Post ID
User Groups	USER_GROUP_EXPORT_1-68.txt	User Group ID
Users	USER_EXPORT_1-23.txt	User ID
User Image Libraries	USER_IMAGE_LIBRARIES_EXPORT_1-50.txt	Image ID
User Document Libraries	USER_DOCUMENT_LIBRARY_1-50.txt	Document ID
Community Document Libraries	COMMUNITY_DOCUMENT_LIBRARY_1-15.txt	Document ID

Due to data dependencies between these files, make sure that you import export files for each Cisco WebEx Social entity, and import these files in the following order:

1. User export files
2. User group export files
3. Community export files
4. Post export files
5. Post comment export files

6. Content Publisher
7. Discussions Categories
8. Discussions Threads
9. Community Image Libraries
10. User Image Libraries
11. User Document Libraries
12. Community Document Libraries]

Error Handling

If during a data export process the system encounters an error or data inconsistency that prevents the system from exporting data from one or more records, the system creates error files that provide information about the situation. An error file contains a comma-separated list of the entity identifier for each record that could not be exported.

An error file for an export operation is stored in the export folder that the system creates on the NFS server when you execute the operation. To determine additional information if an error occurs, see the logs for the App Server nodes and the Worker nodes.

An error file is named as follows:

Entity_EXPORT_StartRecord-EndRecord_err.txt

Where:

- *Entity*—Cisco WebEx Social entity from which the data is exported. Values are:
 - COMMUNITY
 - COMMUNITY_DOCUMENT_LIBRARY
 - COMMUNITY_IMAGE_LIBRARIES
 - DISCUSSION_CATEGORY
 - DISCUSSION_THREAD
 - POST_COMMENT
 - POST
 - USER_GROUP
 - USER
 - USER_DOCUMENT_LIBRARY_1-500_err.txt
 - USER_IMAGE_LIBRARIES
 - WEB_CONTENT
- *StartRecord*—The record number (based on the sort key) of the first record in the export file
- *EndRecord*—The record number (based on the sort key) of the last record in the export file

Examples of error file names are as follows:

- COMMUNITY_EXPORT_1-500_err.txt—Error file for records 1 through 500 for community data
- COMMUNITY_DOCUMENT_LIBRARY_1-500_err.txt—Error file for records 1 through 500 for community documents

- COMMUNITY_IMAGE_LIBRARIES_EXPORT_1-500_err.txt—Error file for records 1 through 500 for community images data
- DISCUSSION_CATEGORY_EXPORT_1-500_err.txt—Error file for records 1 through 500 for discussion forum categories data
- DISCUSSION_THREAD_EXPORT_1-500_err.txt—Error file for records 1 through 500 for discussion threads data
- POST_COMMENT_EXPORT_1-500_err.txt—Error file for records 1 through 500 for post comment data
- POST_EXPORT_1-500_err.txt—Error file for records 1 through 500 for post data
- USER_GROUP_EXPORT_1-500_err.txt—Error file for records 1 through 500 for user group data
- USER_EXPORT_1-500_err.tx—Error file for records 1 through 500 for user data
- USER_DOCUMENT_LIBRARY_1-500_err.txt—Error file for records 1 through 500 for user documents
- USER_IMAGE_LIBRARIES_EXPORT_1-500_err.txt—Error file for records 1 through 500 for user images data

Exported Data Formats

An export file is a single JSON array that contains multiple records. These records includes fields that contain the data that an export operation obtained for the entity. Fields that include the value “null” are not included in an export file.

Some fields provide the URI of an attachment. To obtain an attachment, in a web browser enter the URI prepended with **https://hostname/**, where *hostname* is the host name of the Cisco WebEx Social App Server. For example:

```
https://wxs.cisco.com/c/post_action/get_attachment?postId=123&postVersionId=1&attachmentId=324
```

The following sections provide information about the fields that each record in an export file can contain and provide examples of export file records. The examples in these sections are formatted for readability.

- [Community Export File, page 11](#)
- [Content Publisher Export File, page 16](#)
- [Discussion Forum Category Export File, page 19](#)
- [Discussion Thread Export File, page 20](#)
- [Document Library Export File, page 25](#)
- [Image Library Export File, page 27](#)
- [Post Export File, page 29](#)
- [Post Comment Export File, page 42](#)
- [User Export File, page 45](#)
- [User Group Export File, page 50](#)

Community Export File

Table 4 describes the record fields for an export file that contains community data.

Table 4 Community Data Export File Record Fields

Field	Description
administratorUserGroups	Contains the following field for each user group that has the Administrator role for the community: <ul style="list-style-type: none"> id—Unique identifier of the user group
administratorUsers	Contains the following field for each user who has the Administrator role for the community: <ul style="list-style-type: none"> id—Unique identifier of the user
category	Contains the following fields: <ul style="list-style-type: none"> id—Unique identifier of the community category to which the community belongs name—Name of the community category to which the community belongs
creator	Contains the following fields: <ul style="list-style-type: none"> id—Unique identifier of the user who created the community screenName—Unique Cisco WebEx Social screen name of the user who created the community
customAttributes	Contains the following fields for each custom attribute of the community: <ul style="list-style-type: none"> dataSelectionValues—Values that can be used with a selection type of the custom attribute dataType—Data type of the custom attribute key—Name of the custom attribute value—Value of the custom attribute
description	Description of the community
email	Contains the following fields: <ul style="list-style-type: none"> address—Email address of the community primary—Indicates whether the email address is the primary email address of the entity (true = primary address, false = not primary address)
id	Unique identifier of the community

Table 4 Community Data Export File Record Fields (continued)

Field	Description
images	<p>Contains the following fields for each image of the community:</p> <ul style="list-style-type: none"> • image—Contains the following fields: <ul style="list-style-type: none"> - id—Unique identifier of the image - uri—Relative path to the image file • sizeType—One of the following values, which indicates the of the image: <ul style="list-style-type: none"> - small—24 x 24 pixels - medium1—31 x 31 pixels - medium2—48 x 48 pixels - medium3—64 x 64 pixels - medium4—110 x 110 pixels - large—150 x 150 pixels
legalHoldStatus	Indicates whether the community is on legal hold (hold = on legal hold, nohold = not on legal hold)
liveDate	Date and time that the community state was set to live, in Java long type date format
memberUserGroups	<p>Contains the following field for each user group that has the Member role for the community:</p> <ul style="list-style-type: none"> • id—Unique identifier of the user group
memberUsers	<p>Contains the following field for each user who has the Member role for the community:</p> <ul style="list-style-type: none"> • id—Unique identifier of the use
name	Name of the community
ownerUserGroups	<p>Contains the following field for each user group that has the Owner role for the community:</p> <ul style="list-style-type: none"> • id—Unique identifier of the user group
ownerUsers	<p>Contains the following field for each user who has the Owner role for the community:</p> <ul style="list-style-type: none"> • id—Unique identifier of the user
questionAnswer	<p>Contains the following fields for each question and answer that were provided when the community was created:</p> <ul style="list-style-type: none"> • questionId—Unique identifier of the question • question—Text of the question • answer—Text of the answer to the question
shortName	Short URL that can be used to access the community from within Cisco WebEx Social

Table 4 Community Data Export File Record Fields (continued)

Field	Description
state	One of the following values, which indicates the state of a request to create the community: <ul style="list-style-type: none"> approved—The request has been approved by an administrator and the community can be made live denied—The request has been denied by an administrator and the community cannot be made live live—Community is live pending—An administrator has not yet approved nor denied the request
stateChangedDate	Date and time that the state of the community was last updated, in Java long type date format
tags	Contains the following field for each tag that is associated with the community: <ul style="list-style-type: none"> name—Name of the tag
type	Type of the community (hidden , open , or restricted)
userCount	Number of users that belong to the community
userGroupCount	Number of user groups that belong to the community

[Example 1](#) shows sample record from a community data export file.

Example 1 Community Data Export File Sample Record

```
{
  "administratorUserGroups": [
    {
      "id": 3811266
    }
  ],
  "administratorUsers": [
    {
      "id": 810015
    }
  ],
  "category": {
    "id": 10350,
    "name": "General"
  },
  "creator": {
    "id": 810015,
    "screenName": "patkim"
  },
  "customAttributes": [
    {
      "dataSelectionValues": [
        "bldg-30",
        "bldg-31",
        "bldg-32"
      ],
      "dataType": "String[]"
    }
  ]
}
```

```

        "key": "Building",
        "value": "bldg-30,bldg-31,bldg-32"
    },
    {
        "dataSelectionValues": [
            "100",
            "200",
            "300"
        ],
        "dataType": "int[]",
        "key": "Business Unit",
        "value": "100,200,300"
    },
    {
        "dataSelectionValues": [
        ],
        "dataType": "String",
        "key": "Region",
        "value": "global"
    }
],
"description": "Pat Open Community",
"email": {
    "address": "72a21773bd@your_company.com",
    "primary": false
},
"id": 3810942,
"images": [
    {
        "image": {
            "id": 10355,
            "uri": "/image/image_gallery?img_id=10355&t=1379198703048"
        },
        "sizeType": "medium4"
    },
    {
        "image": {
            "id": 10351,
            "uri": "/image/image_gallery?img_id=10351&t=1379198702895"
        },
        "sizeType": "small"
    },
    {
        "image": {
            "id": 10356,
            "uri": "/image/image_gallery?img_id=10356&t=1379198703108"
        },
        "sizeType": "large"
    },
    {
        "image": {
            "id": 10353,
            "uri": "/image/image_gallery?img_id=10353&t=1379198702978"
        },
        "sizeType": "medium2"
    },
    {
        "image": {
            "id": 10354,
            "uri": "/image/image_gallery?img_id=10354&t=1379198703014"
        },
        "sizeType": "medium3"
    },
    {

```

```

        "image":{
            "id":10352,
            "uri":"/image/image_gallery?img_id=10352&t=1379198702944"
        },
        "sizeType":"medium1"
    }
],
"legalHoldStatus":"nohold",
"liveDate":1380689880948,
"memberUserGroups":[
    {
        "id":3811266
    },
    {
        "id":17010124
    }
],
"memberUsers":[
    {
        "id":810015
    },
    {
        "id":810083
    }
],
"name":"Pat Open Community",
"ownerUserGroups":[
    {
        "id":17010124
    }
],
"ownerUsers":[
    {
        "id":810015
    }
],
"shortName":"/pat-open-community",
"state":"live",
"stateChangedDate":1380689880948,
"tags":[
    {
        "name":"blog1-tag1"
    },
    {
        "name":"blog1-tag2"
    },
    {
        "name":"blog2-tag1"
    },
    {
        "name":"blog2-tag2"
    },
    {
        "name":"blog2-tag3"
    },
    {
        "name":"generaldiscussion"
    },
    {
        "name":"Pat"
    },
    {
        "name":"patopencomm"
    }
]

```

```

],
  "type": "open",
  "userCount": 6,
  "userGroupCount": 2
}

```

Content Publisher Export File

Table 5 describes the record fields for an export file that contains data for community and user web content.

Table 5 *Content Publisher Data Export File Record Fields*

Field	Description
articleId	Unique identifier of the article.
community	Included only for content that is associated with a community and contains the following fields: <ul style="list-style-type: none"> id—Unique identifier of the community with which the content is associated name—Name of the community with which the content is associated
content	Text of the content
contentType	One of the following values, which indicates the type of the content: <ul style="list-style-type: none"> COMMUNITY—Content that is associated with a community USER—Content that is associated with a user
createDate	Date and time that the content was created, in Java long type date format
creator	Contains the following fields: <ul style="list-style-type: none"> id—Unique identifier of the user who created the content name—Name of the user who created the content screenName—Unique Cisco WebEx Social screen name of the user who created the content

Table 5 *Content Publisher Data Export File Record Fields (continued)*

Field	Description
EmbeddedMedia	<p>Contains the following fields for each media file that has been embedded in the content:</p> <ul style="list-style-type: none"> • author—Contains the following fields: <ul style="list-style-type: none"> – id—Unique identifier of the user who uploaded the media file – screenName—Unique Cisco WebEx Social screen name of the user who uploaded the media file • ccscid—Unique identifier of a media file on the Cisco Show and Share server • createDate—Date and time that the media file was uploaded, in Java long type date format • Description—Description of the media file • Duration—Duration of the video file, in seconds • fileName—Name of the media file • mediaId—Unique identifier of the media file • mimeType—One of the following values, which indicates the type of the media file: <ul style="list-style-type: none"> – DOCUMENT—Document file – IMAGE—Image file – IMAGE_LINK—Link to an image – POST—Cisco WebEx Social post – UNKNOWN_TYPE—Unidentified type – VIDEO—Video file – VIDEO_LINK—Link to a video file • modifiedDate—Date and time that the media file was last modified, in Java long type date format • originalName—Original name of the media file • playUri—URI on the Cisco Show and Share server from which to play a video file • size—Size of the media file in bytes • tags—Contains the following field for each tag that is associated with the video file: <ul style="list-style-type: none"> – name—Name of the tag • title—Title of a media file • views—Number of times that the media file has been viewed
id	Unique identifier of the content
modifiedDate	Date and time that the content was last modified, in Java long type date format

Table 5 Content Publisher Data Export File Record Fields (continued)

Field	Description
tags	Contains the following field for each tag that is associated with the content: name—Name of the tag
title	Title of the content

Example 2 shows sample record from a content publisher data export file.

Example 2 Content Publisher Data Export File Sample Record

```
[
{
  "community":{
    "id":10203,
    "name":"My Community"
  },
  "content":"content",
  "contentType": "COMMUNITY",
  "createDate":1395998266145,
  "creator":{
    "id":12345,
    "screenName":"Screen Name":"pkim"
  },
  "id":101,
  "articleId":"100",
  "modifiedDate":1396428155391,
  "tags":[
    {
      "name":"meeting"
    }
  ],
  "title":"title",
  "embeddedMedia":[
    {
      "fileName":"upload_00000004.mp4",
      "mimeType":"VIDEO_LINK",
      "size":1137202,
      "modifiedDate":1396428155391,
      "mediaId":"175910253",
      "title":"Coffee Maker",
      "description":"How to use the new coffee maker.",
      "author":{
        "id":110841,
        "screenName":"rjones"
      },
      "createDate":1395998266145,
      "originalName":"videotest.wmv",
      "tags":[
        {
          "name":"coffee"
        },
        {
          "name":"machine"
        }
      ],
      "ccsid":"C-4f36b8ef-47ab-4452-82ce-eb1f5b010f51:2",

```

```

"playUri": "https://sns.cisco.com:443/vportal/VideoPlayer.jsp?ccsid=C-3f36b8ef-47ab-4453-82
ce-eb1f5b010f51:2";,
    "views": 24,
    "duration": 22
  }
]
}
]

```

Discussion Forum Category Export File

Table 6 describes the record fields for an export file that contains discussion forum category data.

Table 6 Discussion Forum Category Data Export File Record Fields

Field	Description
Author	Contains the following fields: <ul style="list-style-type: none"> id—Unique identifier of the user who created the discussion forum category screenName—Unique Cisco WebEx Social screen name of the user who created the discussion forum category
Community	Contains the following fields: <ul style="list-style-type: none"> id—Unique identifier of the community that contains this discussion forum category name—Name of the community that contains this discussion forum category
CreateDate	Date and time that the discussion forum category was created, in Java long type date format
Description	Description of the discussion forum category
Id	Unique identifier of the discussion forum category
LastPostDate	Date and time that the most recent message in the discussion forum category was created, in Java long type date format
MessageCount	Total number of messages in all discussions that the discussion forum category includes
ModifiedDate	Date and time that the discussion forum category was last modified, in Java long type date format
Name	Name of the discussion forum category
ParentCategoryId	Unique system-generated identifier of the DiscussionForumCategory resource of which this resource is a child resource. The value of this field is 0 if this resource is not a child resource of another DiscussionForumCategory resource.

Table 6 Discussion Forum Category Data Export File Record Fields (continued)

Field	Description
Status	One of the following values, which indicates the status of the discussion forum category: <ul style="list-style-type: none"> ACTIVE—Messages can be added to discussion forum category INACTIVE—Messages cannot be added to discussion forum category
ThreadCount	Number of discussions that the discussion forum category includes

Example 3 shows sample record from an export file that contains discussion forum category data.

Example 3 Discussion Forum Category Export File Sample Record

```
{
  "author": {
    "id": 110841,
    "screenName": "pkim"
  },
  "community": {
    "id": 19713801,
    "name": "OpenCommunity P102Y"
  },
  "createDate": 1395926825618,
  "description": "",
  "id": 19713892,
  "lastPostDate": 0,
  "messageCount": 0,
  "modifiedDate": 1395926825618,
  "name": "category1_RUGGF",
  "parentCategoryId": 0,
  "status": "ACTIVE",
  "threadCount": 0
}
```

Discussion Thread Export File

Table 7 describes the record fields for an export file that contains discussion thread data.

Table 7 Discussion Thread Data Export File Record Fields

Field	Description
answered	Indicates whether a question type thread includes at least one comment or reply that is marked as an answer
body	Body text of the thread
categoryId	Unique identifier of the category of the thread
community	Contains the following fields: <ul style="list-style-type: none"> id—Unique identifier of the community that contains this thread name—Name of the community that contains this thread

Table 7 **Discussion Thread Data Export File Record Fields (continued)**

Field	Description
createDate	Date and time that the thread was created, in Java long type date format
creator	Contains the following fields: <ul style="list-style-type: none">• id—Unique identifier of the user who created the thread• screenName—Unique Cisco WebEx Social screen name of the user who created the thread

Table 7 Discussion Thread Data Export File Record Fields (continued)

Field	Description
embeddedMedia	<p>Contains the following fields for each media file that has been embedded in the post content:</p> <ul style="list-style-type: none"> • author—Contains the following fields: <ul style="list-style-type: none"> – id—Unique identifier of the user who uploaded the media file – screenName—Unique Cisco WebEx Social screen name of the user who uploaded the media file • ccsid—Unique identifier of the media file on the Cisco Show and Share server • createDate—Date and time that the media file was uploaded, in Java long type date format • Description—Description of the media file • Duration—Duration of the media file, in seconds • fileName—Name of the media file • mediaId—Unique identifier of the media file • mimeType—One of the following values, which indicates the type of the media file: <ul style="list-style-type: none"> – DOCUMENT—Document file – IMAGE—Image file – IMAGE_LINK—Link to an image – POST—Cisco WebEx Social post – UNKNOWN_TYPE—Unidentified type – VIDEO—Video file – VIDEO_LINK—Link to a video file • modifiedDate—Date and time that the media file was updated in the system, in Java long type date format • originalName—Original name of the media file • playUri—URI on the Cisco Show and Share server from which to play a video file • size—Size of the media file in bytes • tags—Contains the following field for each tag that is associated with the media file: <ul style="list-style-type: none"> – name—Name of the tag • title—Title of the media file • views—Number of times that a video file has been viewed
id	Unique identifier of the thread
lastPostDate	Date and time that the last message was posted in this thread, in Java long type date format

Table 7 Discussion Thread Data Export File Record Fields (continued)

Field	Description
messageCount	Number of discussion messages in this thread, including the root message
messages	<p>Contains the following fields for each message in the thread:</p> <ul style="list-style-type: none"> • answer—Indicates whether the message is an answer to a question type thread • attachmenstCount—Number of attachments that the message includes • attachments—Contains the following properties for each file that is attached to the message: <ul style="list-style-type: none"> – fileName—Name of the attachment file – id—Not used (always has a value of 0) – uri—URI of the attachment file on the NFS • body—Body text of the message • createDate—Date and time that the message was created, in Java long type date format • creator—Contains the following fields: <ul style="list-style-type: none"> – id—Unique identifier of the user who created the message – screenName—Unique Cisco WebEx Social screen name of the user who created the message • fileName—File name of the attachment • id—Unique identifier of the attachment • modifiedDate—Date and time that the message was last updated, in Java long type date format • parentDiscussionMessageId—Unique identifier of the message that is the parent of this message (a value of 0 indicates that this message does not have a parent message) • status—Indicates the state of the thread (ACTIVE or INACTIVE) • title—The title of the message • uri—URI of the message
modifiedDate	Date and time that the thread was last modified, in Java long type date format
question	Indicates whether the thread is a question type
rootMessageId	Unique identifier of the root (first) message of the thread
status	Indicates the state of the thread (ACTIVE or INACTIVE)
tags	<p>Contains the following field for each tag that is associated with the thread:</p> <ul style="list-style-type: none"> • name—Name of the tag
title	Title of the thread

Example 4 shows sample record from an export file that contains discussion thread data.

Example 4 Discussion Thread Export File Sample Record

```
{
  "answered": true,
  "body": "Thread body",
  "categoryId": 101,
  "community": {
    "id": 10203,
    "name": "Community Name"
  },
  "createDate": 1001002010,
  "creator": {
    "id": 12345,
    "screenName": "pkim"
  },
  "id": 201,
  "lastPostDate": 1001002020,
  "messageCount": 2,
  "messages": [{
    "answer": false,
    "attachments": [{
      "fileName": "Sample.txt",
      "id": 1,
      "uri":
"/mnt/auto/cms/document_library/10188/0/messageboards/20110095/20110094/image1.jpg"
    },
    {
      "fileName": "test.txt",
      "id": 2,
      "uri":
"/mnt/auto/cms/document_library/10188/0/messageboards/20110095/20110094/image1.jpg"
    }
  ]},
  "attachmentsCount": 2,
  "body": "Meesage Body",
  "createDate": 1001003010,
  "creator": {
    "id": 12345,
    "screenName": "rjones"
  },
  "id": 301,
  "modifiedDate": 1001003020,
  "parentDiscussionMessageId": 0,
  "status": "ACTIVE",
  "title": "Message Title"
},
{
  "answer": true,
  "attachments": [{
    "fileName": "Sample.txt",
    "id": 1,
    "uri":
"/mnt/auto/cms/document_library/10188/0/messageboards/20110095/20110094/image1.jpg"
  },
  {
    "fileName": "test.txt",
    "id": 2,
    "uri":
"/mnt/auto/cms/document_library/10188/0/messageboards/20110095/20110094/image1.jpg"
  }
  ]},
  "attachmentsCount": 2,

```

```

        "body": "Reply Body",
        "createDate": 1001003010,
        "creator": {
            "id": 12345,
            "screenName": "jsmith"
        },
        "id": 401,
        "modifiedDate": 1001003020,
        "parentDiscussionMessageId": 301,
        "status": "ACTIVE",
        "title": "Reply Title"
    }],
    "modifiedDate": 1001002020,
    "question": true,
    "rootMessageId": 301,
    "status": "ACTIVE",
    "tags": [{
        "name": "tag1"
    },
    {
        "name": "tag2"
    }],
    "title": "Thread Title",
    "embeddedMedia": [
        {
            "fileName": "upload_00000004.mp4",
            "mimeType": "VIDEO_LINK",
            "size": 1137202,
            "modifiedDate": 1396428155391,
            "mediaId": "175910253",
            "title": "Coffee Maker",
            "description": "How to use the new coffee maker..",
            "author": {
                "id": 110841,
                "screenName": "ladams"
            },
            "createDate": 1395998266145,
            "originalName": "videotest.wmv",
            "tags": [
                {
                    "name": "coffee"
                },
                {
                    "name": "machine"
                }
            ],
            "ccsid": "C-4f36b8ef-47ab-4452-82ce-eb1f5b010f51:2",

            "playUri": "https://sns-sofia.cisco.com:443/vportal/VideoPlayer.jsp?ccsid=C-4f36b8ef-47ab-4452-82ce-eb1f5b010f51:2";,
            "views": 24,
            "duration": 22
        }
    ]
}

```

Document Library Export File

[Table 8](#) describes the record fields for an export file that contains data for a community document library or a user document library.

Table 8 Document Library Data Export File Record Fields

Field	Description
author	Contains the following fields: <ul style="list-style-type: none"> id—Unique identifier of the user who uploaded the document library file screenName—Unique Cisco WebEx Social screen name of the user who uploaded the document library file
community	Contains the following fields for a community document library file: <ul style="list-style-type: none"> id—Unique identifier of the community with which the document library file is associated screenName—Name of the community with which the document library file is associated
createDate	Date and time that the document library file was created, in Java long type date format
description	Description of the document library file
fileName	Name of the document library file, with the extension
filePath	Path to the document library file on the NFS, relative to the root path
folderPath	Path of the location of the document library file, relative to the root path
id	Unique identifier of the document library file
modifiedDate	Date and time that the document library file was last modified, in Java long type date format
readCount	Number of times that the document library file was checked out
Size	Size of the document library file, in bytes
tags	Contains the following field for each tag that is associated with the document library file: <ul style="list-style-type: none"> id—Unique identifier of the tag that is associated with the document library file name—Name of the tag
title	Name of the document library file, without the extension.
updatedBy	Contains the following fields: <ul style="list-style-type: none"> id—Unique identifier of the user who last updated the document library file screenName—Unique Cisco WebEx Social screen name of the user who last updated the document library file

[Example 5](#) shows sample record from an export file that contains data for a document library.

Example 5 Document Library Export File Sample Record

```
{
  "id" : 175910253,
```

```

"title" : "Cisco Vacation request form",
"description" : "",
"tags" : [
  {"name": "cisco", "id": 39610008},
  {"name": "vacation", "id": 39610006},
  {"name": "request", "id": 39610004}],
"author" : {
  "id" : 510001,
  "screenName" : "pkim"
},
"createDate" : 1393242662097,
"modifiedDate" : 1393242662097,
"size" : 276234,
"filePath" : "/10196/66010110/DLFE-4800001.png",
"folderPath" : "Images/Office/Events",
"readCount" : 22,
"updatedBy" : {
  "id" : 292001,
  "screenName" : "rjones"
},
"community" : {
  "id" : 6833724
  "name" : "WebEx Social UX"
}
}

```

Image Library Export File

[Table 9](#) describes the record fields for an export file that contains data for a community image or a user image.

Table 9 *Image Data Export File Record Fields*

Field	Description
author	author—Contains the following fields: <ul style="list-style-type: none"> id—Unique identifier of the user who uploaded the image file screenName—Unique Cisco WebEx Social screen name of the user who uploaded the image file
community	Contains the following fields for an image file that is associated with a community, : <ul style="list-style-type: none"> id—Unique identifier of the community with which the image files is associated name—Unique identifier of the community with which the image files is associated
createDate	Date and time that the image file was created, in Java long type date format
description	Description of the image file
folderPath	Path of the location of the image file, relative to the root path
id	Unique identifier of the image file

Table 9 *Image Data Export File Record Fields (continued)*

Field	Description
largeImage	Contains the following fields for the large version of an image: <ul style="list-style-type: none"> • id—Unique identifier of the image • filePath—Path to the image on the NFS, relative to the root path • modifiedDate—Date and time that the image was last modified, in Java long type date format • type—Type of the image, such as jpg or png • width—Width of the image, in pixels • height—Height of the image, in pixels • size—Size of the image, in bytes
name	Name of the image file, without the extension
tags	Name of each tag that is associated with the image file

[Example 6](#) shows sample record from an export file that contains data for an image.

Example 6 *Image Data Export File Sample Record*

```
{
  "id" : 175910253,
  "name" : "IMG7314346",
  "description" : "Uploaded as an Image Gallery file.",
  "tags": [
    {
      "name": "office"
    },
    {
      "name": "event"
    }
  ],
  "author" : {
    "id" : 510001,
    "screenName" : "pkim"
  },
  "folderPath" : "Images/Office/Events",
  "readCount" : 22,
  "community" : {
    "id" : 6833724,
    "name" : "WebEx Social UX"
  },
  "largeImage" : {
    "id": 6833724,
    "filePath": "\/10196/66010110/largeImage.png",
    "modifiedDate": 1393242662097,
    "type": "png",
    "width" : 1024,
    "height": 768,
    "size": 873472,
    "status": "ACTIVE"
  }
}
```

Post Export File

Table 10 describes the record fields for an export file that contains post data.

Table 10 Post Data Export File Record Fields

Field	Description
allowedCommentsEndTime	Date and time after which comments on the post are not allowed, in Java long type date format
answerCount	Number of answers within the post
answered	Indicates whether a question type post has at least one answer (true = post has at least one answer, false = post does not have at least one answer)
attachments	<p>Contains the following fields for each attachment to the post:</p> <ul style="list-style-type: none"> • fileName—File name of the attachment • id—Unique identifier of the attachment • mimeType—One of the following values, which indicates the type of attachment: <ul style="list-style-type: none"> - DOCUMENT—Document file - IMAGE—Image file - IMAGE_LINK—Link to an image - POST—Cisco WebEx Social post - UNKNOWN_TYPE—Unidentified type - VIDEO—Video file (applies only when a video is attached to a micropost or to a community wall post) - VIDEO_LINK—Link to a video file (applies only when a video is attached to a micropost or to a community wall post) • uri—URI of the attachment
attachmentsCount	Number of files that are attached to the post
body	Body of the post
clientAppName	Name of the application that created the post
commentCount	Number of comments that have been made on the post
createDate	Date and time that the post was created, in Java long type date format
creator	<p>Contains the following fields:</p> <ul style="list-style-type: none"> • id—Unique identifier of the user who created the post • screenName—Unique Cisco WebEx Social screen name of the user who created the post

Table 10 *Post Data Export File Record Fields (continued)*

Field	Description
defaultPermissions	Contains the following fields: <ul style="list-style-type: none"> • authorize—Indicates whether authorize permission is granted for the post (true = has authorize permission, false = does not have authorize permission) • comment—Indicates whether comment permission is granted for the post (true = has comment permission, false = does not have comment permission) • edit—Indicates whether edit permission is granted for the post (true = has edit permission, false = does not have edit permission) • share—Indicates whether share permission is granted for the post (true = has share permission, false = does not have share permission) • view—Indicates whether view permission is granted for the post (true = has view permission, false = does not have view permission)
documentContainer	Indicates whether the post is a document container type post (true = post is a document container post, false = post is not a document container post)
editCount	Number of edits that have been made to the post

Table 10 Post Data Export File Record Fields (continued)

Field	Description
embeddedMedia	<p>Contains the following fields for each media file that has been embedded in the post content:</p> <ul style="list-style-type: none"> • author—Contains the following fields: <ul style="list-style-type: none"> – id—Unique identifier of the user who uploaded the media file – screenName—Unique Cisco WebEx Social screen name of the user who uploaded the media file • ccsid—Unique identifier of a video file on the Cisco Show and Share server • createDate—Date and time that a video file was uploaded, in Java long type date format • description—Description of a video file • duration—Duration of a video file, in seconds • fileName—Internal system-assigned name of the media file • id—Unique identifier of the media file • mediaId—Unique identifier of a video file • mimeType—One of the following values, which indicates the type of the media file: <ul style="list-style-type: none"> – IMAGE—Image file – IMAGE_LINK—Link to an image – VIDEO—Video file – VIDEO_LINK—Link to a video file • modifiedDate—Date and time that the media file was updated in the system, in Java long type date format • playUri—URI on the Cisco Show and Share server from which to play a video file • size—Size of the media file in bytes • tags—Contains the following field for each tag that is associated with a video file: <ul style="list-style-type: none"> – name—Name of the tag • title—Title of a video file • views—Number of times that a video file has been viewed

Table 10 Post Data Export File Record Fields (continued)

Field	Description
embeddedVideos	<p>Contains the following fields for each video from an external provider that is embedded in a TEXT type post or attached to a micropost, wall post, or community wall post:</p> <ul style="list-style-type: none"> • html—HTML code of the video • tag—Tag of the video in the format <code>*[url[[,width,height]][[,width,][[,height]]]</code>, where: <ul style="list-style-type: none"> – <i>url</i> is the URL of the video. – <i>width</i>—Width of the video, in pixels. If you do not specify a width, system sizes the width of the video as defined by the ?tag query parameter in an operation, if provided, or by the width that the <code>com.cisco.ecp.vdl.post.embeddedvideo.defaultWidth</code> portal property defines. – <i>height</i>—Height of the video, in pixels. If you do not specify a height, the system sizes the height of the video as defined by the ?tag query parameter in an operation, if provided, or by the height that the <code>com.cisco.ecp.vdl.post.embeddedvideo.defaultHeight</code> portal property defines.
externalFileLink	For a document container post, link to the document on an external server
externalID	For a document container post, identifier of the document
externalPost	Indicates whether the post has been posted outside of Cisco WebEx Social (true = posted outside of Cisco WebEx Social, false = not posted outside of Cisco WebEx Social)
extraMetaData	For an EXTERNAL type post, metadata from the external source
fileName	For a document container post, name of the document in the document container
folderName	For a document container post, name of the folder that contains the document
followers	<p>Contains the following fields for each user who is following the post</p> <ul style="list-style-type: none"> • id—Unique identifier of the user • screenName—Unique Cisco WebEx Social screen name of the user
hasAttachments	Indicates whether the post includes attachments (true = includes attachments, false = does not include attachments)
id	Unique identifier of the post
lastModifiedDate	Date and time that the post was last modified, in Java long type date format
lastModifier	<p>Contains the following fields:</p> <ul style="list-style-type: none"> • id—Unique identifier of the user who last modified the post • screenName—Unique Cisco WebEx Social screen name of the user who last modified the post

Table 10 *Post Data Export File Record Fields (continued)*

Field	Description
lastTransactionTime	Date and time that the last transaction that affected the post occurred, in Java long type date format
lastTransactionType	One of the following values, which indicates the type of transaction that was last performed on the post: <ul style="list-style-type: none"> • COMMENT—A user added a comment to the post • COMMENT_DELETE—A user deleted a comment from the post • COMMENT_UPDATE—A user updated a comment on the post • CREATE—A user created the post • FAVORITE—A user added the post to favorites • PERMISSION_REVOKE—A user was denied permission to access the post • SHARE—A user shared the post • UPDATE—A user updated the post
lastTransactionUser	Contains the following fields: <ul style="list-style-type: none"> • id—Unique identifier of the user who performed the last transaction on the post • screenName—Unique Cisco WebEx Social screen name of the user who performed the last transaction on the post
lastUpdatedTime	Date and time that the post was last updated, in Java long type date format
latlong	Latitude and longitude coordinates, respectively and separated by a comma, of the location of the user who created the post at the time that the post was created
legalHold	Indicates whether the post is on legal hold (hold = on legal hold, nohold = not on legal hold)
likers	Contains the following field for each user who liked the post: <ul style="list-style-type: none"> • id—Unique identifier of the user • screenName—Unique Cisco WebEx Social screen name of the user
likesCount	Number of users who like this post
links	Contains the following fields for each link that is associated with the post: <ul style="list-style-type: none"> • categoryName—User-defined name to categorize the link or file • links—Contains the following fields: <ul style="list-style-type: none"> – linkTitle—Title of the link – linkUrl—URL of the link – refId—Identifier of the link

Table 10 *Post Data Export File Record Fields (continued)*

Field	Description
locationDisplayName	Name of the location of the user who created the post at the time that the post was created
netVoteIncrementForPostActivity	Incremental number of net votes (the number of up votes minus the number of down votes) on the post beyond the value that the netVoteThresholdForPostActivity field defines (see next row) at which the system generates additional activities regarding the votes on the post
netVoteThresholdForPostActivity	Number of net votes (the number of up votes minus the number of down votes) on the post at which the system generates the first activity regarding the votes on the post
permissions	<p>Contains the following fields for each permission type that has been granted to the post:</p> <ul style="list-style-type: none"> • permissionFlags—Contains the following fields: <ul style="list-style-type: none"> – authorize—A value of true indicates that authorize permission is granted for the post – comment— value of true indicates that comment permission is granted for the post – edit— value of true indicates that edit permission is granted for the post – share— value of true indicates that share permission is granted for the post – view— value of true indicates that view permission is granted for the post • principal—Contains the following field <ul style="list-style-type: none"> – id—Unique ID of a user or community with which the post is shared – resource—Namespace that identifies a user or community with which the post is shared

Table 10 Post Data Export File Record Fields (continued)

Field	Description
poll	<p>Contains the following fields:</p> <ul style="list-style-type: none"> • anonymous—Indicates whether users who respond to the poll are anonymous (true = poll responders are anonymous, false = poll responders are not anonymous) • endDate—Date and time at which the poll ends, in Java long type date format • lastModifiedDate—Date and time at which the poll was last modified, in Java long type date format • pollQuestion—Contains the following fields for each poll question: <ul style="list-style-type: none"> - isOptional—Indicates whether the question is optional or must be answered (true = question is optional, false = question must be answered) - lastModifiedDate—Date and time at which the question was last modified, in Java long type date format - pollAnswer—Contains the following fields for each answer to the question: <ul style="list-style-type: none"> - answerId—Unique identifier of the answer - answerText—Text of the answer - author—Contains the following fields: <ul style="list-style-type: none"> * id—Unique identifier of the user who answered * screenName—Unique Cisco WebEx Social screen name of the user who answered - customId—User defined identifier of the answer. - isFreeForm—Indicates whether the answer is free form text (true = answer is free form text, false = answer is not free form text) - modifiedDate—Date and time at which the answer was last modified, in Java long type date format - questionAuthor—Contains these fields: <ul style="list-style-type: none"> - id—Unique identifier of the user who is the author of the question - screenName—Unique Cisco WebEx Social screen name of the user who is the author of the question - questionId—Unique identifier of the question - questionText—Text of the question - questionType—Type of the question (SINGLE_SELECT or MULTI_SELECT)

Table 10 Post Data Export File Record Fields (continued)

Field	Description
poll (continued)	<ul style="list-style-type: none"> • pollStats— Contain the following fields which relate to statistical information about poll responses. <ul style="list-style-type: none"> – id—Unique identifier of the poll – questionStats—Contains the following fields for each poll question: <ul style="list-style-type: none"> - answerStats—Contains the following fields for each answer to the question: <ul style="list-style-type: none"> * id—Unique identifier of the answer * responseCount—Number of users who chose this answer. – responseCount—Number of users who responded to the poll • showInProgressResults—Indicates whether users other than users with edit permissions on the poll can view a summary of the in-progress poll results (true = users can view results summary, false = users cannot view results summary) • showResultsAtEnd—Indicates whether the final poll results should be shown to users other than users with edit permissions who have access to the (true = show poll results, false = do not show poll results) • startDate—Date and time at which the poll started, in Java long type date format

Table 10 Post Data Export File Record Fields (continued)

Field	Description
poll (continued)	<ul style="list-style-type: none"> • userPollResponse—Contains the following fields for each response to the poll: <ul style="list-style-type: none"> - createDate—Date and time that the response occurred, in Java long type date format - modifiedDate—Date and time that the response was modified, in Java long type date format - pollId—Unique identifier of the poll - pollResponses—Contains these fields for each question that a user answered : <ul style="list-style-type: none"> - questionId—Unique identifier of the question - questionResponses—Contains these fields: <ul style="list-style-type: none"> * answerId—Unique identifier of the answer * freeFormText—Text of the response - responseTime—Date and time that the response occurred, in Java long type date format - responder—Contains these fields: <ul style="list-style-type: none"> - id—Unique identifier of the user who responded to the poll - screenName—Unique Cisco WebEx Social screen name of the user who responded to the poll
publicPost	Indicates whether this post is a public post (true = public post, false = not a public post)
question	Indicates whether the post is a question type post (true = question type post, false = not a question type post).
remoteMessageId	For an EXTERNAL type post, identifier of the external source
remoteSource	Contains these fields for an EXTERNAL type post: <ul style="list-style-type: none"> • id—Identifier of the external source • description—Descriptive name of the external source
rootMessageId	Unique identifier of the root of a comment tree
state	One of the following values, which indicates the state of the post: <ul style="list-style-type: none"> • ACTIVE—Post is accessible to users • DELETED—Post is deleted • FLAGGED—Post is flagged for review by an administrator • HIDDEN—Post is hidden • INACTIVE—Post is inactive
summary	Summary of the post, based on the initial characters of the post body after stripping out HTML tags

Table 10 *Post Data Export File Record Fields (continued)*

Field	Description
tags	Contains the following field for each tag that is associated with the post: <ul style="list-style-type: none"> name—Name of the tag
title	Title of the post
type	One of the following values, which indicates the type of the post: <ul style="list-style-type: none"> COMMUNITY_WALL—Post that appears on the wall of a community DOCUMENT_CONTAINER—Document container post EXTERNAL— External post IDEA—Ideation post MICRO—Micropost POLL—Poll post TEXT—Standard Cisco WebEx Social post VIDEO—Video post WALL—Post that appears on the wall of a user
uri	URI of the post
version	Version of the post
voteOnCommentsEndTime	Date and time after which votes on comments on the post cannot be added, modified, or deleted, in Java long type date format
voteOnPostEndTime	Date and time after which votes on the post cannot be added, modified, or deleted, in Java long type date format
voteProperties	Contains the following fields: <ul style="list-style-type: none"> netVoteCount—Total number of votes that the post received voteDownCount—Number of down votes that the post received voteUpCount—Number of up votes that the post received

[Example 7](#) shows sample record from a post data export file.

Example 7 *Post Data Export File Sample Record*

```
{
  "allowedCommentsEndTime":0,
  "answerCount":0,
  "answered":false,
  "attachments":[
    {
      "fileName":"sampleword.doc",
      "id":16510002,
      "mimeType": "DOCUMENT"
      "uri":"/c/post_action/get_attachment?postId=10700004&attachmentId=16510002"
    },
    {
```



```

        "name": "kitchen"
      }],
      "ccsid": "C-4f36b8ef-47ab-4452-82ce-eb1f5b010f51:2",
      "playUri":
"https://sns-office.com:443/vportal/VideoPlayer.jsp?ccsid=C-4f36b8ef-47ab-4452-82ce-eb1f5b
010f51:2";,
      "views": 24,
      "duration": 22
    }]
    "embeddedVideos": [
  ],
    "externalPost": false,
    "extraMetaData": "",
    "followers": [
      {
        "id": 810015,
        "screenName": "patkim"
      },
      {
        "id": 16210008,
        "screenName": "kimjones"
      },
    ],
  ],
  "hasAttachments": true,
  "id": 10700004,
  "lastModifiedDate": 1390608513230,
  "lastModifier": {
    "id": 10254,
    "screenName": "robinsmith"
  },
  "lastTransactionTime": 1390608513230,
  "lastTransactionType": "UPDATE",
  "lastTransactionUser": {
    "id": 10254,
    "screenName": "robinsmith"
  },
  "lastUpdatedTime": 1390608513230,
  "latlong": "",
  "legalHold": "NOHOLD",
  "likers": [
    {
      "id": 16210008
      "screenName": "kimjones"
    },
    {
      "id": 810015
      "screenName": "patkim"
    },
    {
      "id": 10254
      "screenName": "robinsmith"
    }
  ],
  "likesCount": 3,
  "links": [
    {
      "categoryName": "category-internal-link",
      "links": [
        {
          "linkTitle": "question post-1",
          "linkUrl": "/web/view-post/post/-/posts?postId=13000027",
          "refId": 13000027
        }
      ]
    }
  ]
]

```

```

    },
    {
      "categoryName": "category-attachments",
      "links": [
    ],
  },
  {
    "categoryName": "category-external-link",
    "links": [
      {
        "linkTitle": "cisco.com",
        "linkUrl": "http://www.cisco.com",
        "refId": 0
      }
    ]
  },
  {
    "categoryName": "category-misc-links",
    "links": [
      {
        "linkTitle": "Chrome3DGLasses",
        "linkUrl": "/c/document_library/get_file?folderId=10403&name=DLFE-100001.pdf",
        "refId": 16510004
      },
      {
        "linkTitle": "angry_birds_3ds",
        "linkUrl": "/image/image_gallery?img_id=16510013",
        "refId": 16510013
      }
    ]
  }
],
"locationDisplayName": "",
"netVoteIncrementForPostActivity": 0,
"netVoteThresholdForPostActivity": 0,
"permissions": [
  {
    "permissionFlags": {
      "authorize": true,
      "comment": true,
      "edit": true,
      "share": true,
      "view": true
    },
    "principal": {
      "id": 10254,
      "resource": "http://quad.cisco.com/schema/1.0/user";
    }
  },
  {
    "permissionFlags": {
      "authorize": false,
      "comment": true,
      "edit": true,
      "share": true,
      "view": true
    },
    "principal": {
      "id": 16210008,
      "resource": "http://quad.cisco.com/schema/1.0/user";
    }
  }
],
{

```

```

        "permissionFlags":{
            "authorize":false,
            "comment":true,
            "edit":true,
            "share":true,
            "view":true
        },
        "principal":{
            "id":3810942,
            "resource":"http://quad.cisco.com/schema/1.0/community";
        }
    },
    {
        "permissionFlags":{
            "authorize":false,
            "comment":true,
            "edit":true,
            "share":true,
            "view":true
        },
        "principal":{
            "id":810015,
            "resource":"http://quad.cisco.com/schema/1.0/user";
        }
    }
],
"publicPost":true,
"question":false,
"rootMessageId":12810033,
"state":"ACTIVE",
"summary":" \n\ttest post. \n \n\t \n \n\tembed video. \n \n\t \n \n\t \n \n\t \n
\n\tinline youtube. \n \n\t \n \n\t \n \n\t \n \n\t \n \n\t \n \n\tembedded images. \n \n\t \n
\n\t(uploading from safari) \n \n\t \n \n\t \n \n\t(uploading from ...",
"tags":[
    {
        "name":"test-tag1"
    },
    {
        "name":"test-tag2"
    },
    {
        "name":"test-tag3"
    }
],
"title":"pat open comm post",
"type":"TEXT",
"uri":"/posts/10700004",
"version":13,
"voteOnCommentsEndTime":0,
"voteOnPostEndTime":0,
"voteProperties":{
    "netVoteCount":0,
    "voteDownCount":0,
    "voteUpCount":0
}
}

```

Post Comment Export File

Table 11 describes the record fields for an export file that contains post comment data.

Table 11 *Post Comment Data Export File Record Fields*

Field	Description
answer	Indicates whether the comment has been marked as answer (true = marked as answered, false = not marked as answered).
body	Body of a comment.
contentState	One of the following values, which indicates the state of the post comment: <ul style="list-style-type: none"> • ACTIVE—Post comment is accessible to users • FLAGGED—Post comment is flagged for review by an administrator • HIDDEN—Post comment is hidden • INACTIVE—Post comment is inactive • VERSIONED—Post comment is a previous version • MARK_FOR_DELETE—Post comment is marked for deletion
createDate	Date and time that the comment was created, in Java long type date format.
creator	User identifier of the user the user who created the comment.
embeddedMedia	Contains the following fields for each video file that has been embedded in the body of the postcomment: <ul style="list-style-type: none"> • ccsid—Unique identifier of the video file on the Cisco Show and Share server • createDate—Date and time that the video file was uploaded, in Java long type date format • Description—Description of the video file • Duration—Duration of the video file, in seconds • mediaId—Unique identifier of the video file • playUri—URI on the Cisco Show and Share server from which to play the video file • size—Size of the video file in bytes • tags—Contains the following field for each tag that is associated with the video file: <ul style="list-style-type: none"> – name—Name of the tag • title—Name of the media file • views—Number of times that the video file has been viewed
id	Unique identifier of the comment.
likers	Contains the following field for each user who liked the post comment: <ul style="list-style-type: none"> • id—Unique identifier of the user
likesCount	Number of likes on the comment.

Table 11 *Post Comment Data Export File Record Fields (continued)*

Field	Description
modifiedDate	Date and time that the comment was last edited, in Java long type date format.
parentMessageId	Identifier of the comment to which this comment is the reply. For a first-level comment on a post, this identifier is the identifier of the root of the comment tree.
parentPostId	Unique identifier of the post with which the post comments is associated
replyCount	Number of replies that have been made to the comment.
replyCount	Number of replies to the comment.
voteProperties	Contains the following fields: <ul style="list-style-type: none"> • voteUpCount—Number of up votes that the comment received • voteDownCount—Number of down votes that the comment received • netVoteCount—Total number of votes that the comment received

[Example 8](#) shows sample record from a post comment data export file.

Example 8 *Post Comment Data Export File Sample Record*

```

{
  "id": 111,
  "parentPostId": 111,
  "body": "post comment1",
  "createDate": 1381879940192,
  "modifiedDate": 1381879940192,
  "parentMessageId": 111,
  "likers": [
    {
      "id": 16210008
    },
    {
      "id": 810015
    },
    {
      "id": 10254
    }
  ],
  "replyCount": 111,
  "likesCount": 111,
  "contentState": "ACTIVE",
  "voteProperties": { "voteUpCount": 111, "voteDownCount": 111, "netVoteCount": 111 },
  "answer": true,
  "creator": { "id": 111 }
}

```

User Export File

Table 12 describes the record fields for an export file that contains user data.

Table 12 *User Data Export File Record Fields*

Field	Description
alternateContact	Contains the following field: <ul style="list-style-type: none"> id—Unique identifier of another user who is an alternate contact for the user
customAttributes	Contains the following fields for each custom attribute of the user: <ul style="list-style-type: none"> dataType—Data type of the custom attribute key—Name of the custom attribute value—Value of the custom attribute
emails	Contains the following fields for each email address of the user: <ul style="list-style-type: none"> address—Email address primary—Indicates whether the email address is the primary email address of the user (true = primary address, false = not primary address)
endWorkHour	Hour that the user stops work
firstName	First name of the user
followers	Contains the following field: <ul style="list-style-type: none"> id—Unique identifier of another user who is following the user
following	Contains the following field: <ul style="list-style-type: none"> id—Unique identifier of another user whom the user is following
friendlyJobTitle	Informal job title of the user
fullName	First and last name of the user

Table 12 **User Data Export File Record Fields (continued)**

Field	Description
images	<p>Contains the following fields for each profile image of the user:</p> <ul style="list-style-type: none"> • image—Contains the following fields: <ul style="list-style-type: none"> - id—Unique identifier the image - size—Size in bytes of the image file - published—Date and time that the image file was updated, in Java long type date format - updated—Date and time that the image file was updated, in Java long type date format - fileName—Name of the image file - mimeType—Type of the image file, such as JPG or PNG. - uri—Relative path to the image file - height—Height in pixels of the image file - width—Width in pixels of the image file • sizeType—One of the following values, which indicates the size of the profile image: <ul style="list-style-type: none"> - small—24 x 24 pixels - medium1—31 x 31 pixels - medium2—48 x 48 pixels - medium3—64 x 64 pixels - medium4—110 x 110 pixels - large—150 x 150 pixels
jobTitle	Formal job title of the user
lastName	Last name of the user

Table 12 *User Data Export File Record Fields (continued)*

Field	Description
phones	<p>Contains the following fields for each telephone number of the user:</p> <ul style="list-style-type: none"> • id—Unique identifier of the telephone number • primary—Indicates whether the telephone number is the primary number for the user (true = primary number, false = not primary number) • number—Area code and telephone number • extension—Telephone extension • One of the following values, which indicates the type of the telephone number. <ul style="list-style-type: none"> – business – businessfax – mobile – pager – personal – personalfax – other – tty
preferredName	Name by which the user prefers to be referred
profileSummary	Profile summary of the user, which is text that can be used in the Bio area of the Profile page of the user
screenName	Unique Cisco WebEx Social screen name of the user
startWorkHour	Hour that the user starts work
status	<p>Contains the following fields, which indicate the status of the user in Cisco WebEx Social</p> <ul style="list-style-type: none"> • active—Active user • inactive—Deactivated user
tags	<p>Contains the following fields for each tag that is associated with the user:</p> <ul style="list-style-type: none"> • id—Unique identifier of the tag that is associated with the user • name—Name of the tag • type—Type of the tag
tagsFollowing	<p>Contains the following field for each tag that the user is following:</p> <ul style="list-style-type: none"> • name—Name of the tag
timeZone	Time zone in which the user is located

Example 9 shows sample record from a user data export file.

Example 9 User Data Export File Sample Record

```
{
  "addresses": [],
  "customAttributes": [
    {
      "dataType": "String",
      "key": "WEBDIALER_LAST_SUCCESSFUL_NODE",
      "value": "10.194.190.100"
    },
    {
      "dataType": "String",
      "key": "WEBPHONE_KEY_ACCEPT_VIDEO_CALLS",
      "value": ""
    },
    {
      "dataType": "String",
      "key": "WEBPHONE_KEY_CTI_PASSWORD",
      "value": ""
    }
  ],
  "department": "",
  "emails": [
    {
      "address": "a@dummy.com",
      "id": 0,
      "primary": true
    }
  ],
  "endWorkHour": 18,
  "firstName": "Pat",
  "followers": [
    {
      "id": 10449
    }
  ],
  "following": [
    {
      "id": 10449
    }
  ],
  "fullName": "Pat Kim",
  "id": 10422,
  "images": [
    {
      "id": 0,
      "image": {
        "height": 24,
        "id": 8010013,
        "mimeType": "jpg",
        "published": 0,
        "size": 944,
        "updated": 1383775317098,
        "uri": "/image/user_portrait?img_id=8010013&t=1383775317098",
        "width": 24
      },
      "sizeType": "small"
    },
    {
      "id": 0,
      "image": {
```

```

        "height": 150,
        "id": 8010011,
        "mimeType": "jpg",
        "published": 0,
        "size": 6841,
        "updated": 1383775317160,
        "uri": "/image/user_portrait?img_id=8010011&t=1383775317160",
        "width": 150
    },
    "sizeType": "large"
},
{
    "id": 0,
    "image": {
        "height": 48,
        "id": 8010015,
        "mimeType": "jpg",
        "published": 0,
        "size": 1806,
        "updated": 1383775317120,
        "uri": "/image/user_portrait?img_id=8010015&t=1383775317120",
        "width": 48
    },
    "sizeType": "medium2"
},
{
    "id": 0,
    "image": {
        "height": 31,
        "id": 8010014,
        "mimeType": "jpg",
        "published": 0,
        "size": 1111,
        "updated": 1383775317110,
        "uri": "/image/user_portrait?img_id=8010014&t=1383775317110",
        "width": 31
    },
    "sizeType": "medium1"
}
],
"jobTitle": "SE",
"lastName": "Kim",
"phones": [
    {
        "extension": "",
        "id": 10310003,
        "number": "1234567890",
        "primary": false,
        "type": "mobile"
    }
],
"preferredName": "",
"profileSummary": "What can I saw about myself.",
"screenName": "patkim",
"startWorkHour": 10,
"status": "ACTIVE",
"tags": [
    {
        "id": 10310010,
        "name": "development",
        "type": "interest"
    },
    {
        "id": 10310008,

```

```

        "name": "java",
        "type": "expertise"
    }
],
"uri": "/users/10422"
"tagsFollowing": [
    {
        "name": "cisco"
    },
    {
        "name": "collaboration"
    },
    {
        "name": "social"
    }
]
}

```

User Group Export File

Table 13 describes the record fields for an export file that contains user group data.

Table 13 User Group Data Export File Record Fields

Field	Description
creator	Contains the following field: <ul style="list-style-type: none"> id—Unique identifier of the user who created the user group
description	Description of the user group
id	Unique identifier of the user group
members	Contains the following field for each user who is a member of the user group: <ul style="list-style-type: none"> id—Unique identifier of each user
name	Name of the user group

Example 10 shows sample record from a user group data export file.

Example 10 User Group Data Export File Sample Record

```

{
  "id": 111,
  "creator": {"id": 111},
  "name": "TestUserGroup",
  "description": "test user group",
  "members": [{"id": 111}, {"id": 222}, ...],
}

```

Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to this URL: www.cisco.com/go/trademarks. Third-party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1110R)

© 2014 Cisco Systems, Inc. All rights reserved.