



Preface

This document provides information that is required to understand and use the Cisco WebEx Social release 3.0 RESTful application programming interface (API).

Audience

This document is intended for developers who want to use the Cisco WebEx Social API to control various Cisco WebEx Social features and functions and to access Cisco WebEx Social resources and data. It assumes that developers have knowledge or experience with Cisco WebEx Social, a web-level programming language, and the following:

- Representational state transfer (REST) architecture
- JavaScript Object Notation (JSON)
- Web services
- Hyper Text Transport Protocol (HTTP) and Secure HTTP (HTTPS)

Organization

This document is organized as follows:

Chapter 1, “Introduction to the Cisco WebEx Social API”	Provides an overview of the Cisco WebEx Social API and provides general information that applies to the API operations
Chapter 2, “Authorization and Authentication”	Describes how the API uses the OAuth and xAuth protocols for authorization and authentication
Chapter 3, “Resources”	Describes the resources that are used in Cisco WebEx social API operations
Chapter 4, “User Resource Operations”	Provides detailed descriptions of the User resource operations
Chapter 5, “Community Resource Operations”	Provides detailed descriptions of the Community resource operations
Chapter 6, “Membership Request Resource Operations”	Provides detailed descriptions of the Membership request Resource operations

Chapter 7, “Post Resource Operations”	Provides detailed descriptions of the Post resource operations
Chapter 8, “Tags Resource and TagTrends Resource Operations”	Provides detailed descriptions of the Tags resource operations
Chapter 9, “Suggestions Resource Operations”	Provides detailed descriptions of the Suggestions resource operations
Chapter 10, “Document File Resource Operations”	Provides detailed descriptions of the Document File resource operations
Chapter 11, “Document Folder Resource Operations”	Provides detailed descriptions of the Document Folder resource operations
Chapter 12, “File Resource Operations”	Provides detailed descriptions of the File resource operations
Chapter 13, “Configuration Operations”	Provides detailed descriptions of the Video Providers resource operations, Portal Settings resource operation, Entitlement resource operation, and Eula resource operation
Chapter 14, “Mobile Client Operations”	Provides detailed descriptions of the Mobile Client operations
Chapter 15, “API Consumer Resource Operations”	Provides detailed descriptions of the API Consumer resource operations
Chapter 16, “API Client Resource Operation”	Provides detailed description of the API Client resource operation
Chapter 17, “Search Operation”	Provides a detailed description of the Search operations
Chapter 18, “Response Examples”	Provides examples of API responses for operations that return User, Community, CommunityCategory, Post, or relationship resources in the response payload

Command Syntax Conventions

Table 1 describes the syntax that this document uses for API operations.

Table 1 Command Syntax Guide

Convention	Description
bold text	Bold text indicates text that must be entered as shown.
<i>italic text</i>	Italic text indicates a variable that you must replace with the appropriate value.
[]	Brackets in regular type indicate optional text. Do not include the brackets when entering the command. Brackets in bold type must be entered.
{ }	Braces indicate two or more mutually exclusive items, where each item is separated by a vertical bar () and one item is required. Do not include the braces or vertical bar when entering the command.

Table 1 **Command Syntax Guide**

Convention	Description
	A vertical bar separates each item in a set of two or more mutually exclusive items, where one item is required.
screen text	Screen text indicates examples of command input or output.

Obtaining Documentation, Obtaining Support, and Security Guidelines

For information about obtaining documentation, obtaining support, providing documentation feedback, security guidelines, and recommended aliases and general Cisco documents, see the monthly *What's New in Cisco Product Documentation*. This publication also lists new and revised Cisco technical documentation. It is available at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

