

[> Contents](#)

# Twitch Access Token Scopes

Each API that your app calls, and EventSub subscription your application subscribes to, specifies the type of token it requires. For example, some APIs require a User Access Token and others require an App Access Token. For APIs that require a User Access Token, the [API reference content](#) identifies the scopes that the user must authorize. The authorization gives your app permission to perform the specified action on the user's behalf. App access tokens don't use scopes.

When you send an HTTP GET request to <https://id.twitch.tv/oauth2/authorize>, you set the `scope` query parameter to the list of scopes required to support your app's functionality. The list is space delimited. You must URL encode the list; for example, [&scope=user%3Aedit%20user%3Aread%3Aemail](#).

**NOTE** An application must request only the scopes required by the APIs that their app calls. If you request more scopes than is required to support your app's functionality, Twitch may suspend your application's access to the Twitch API.

## Twitch API and EventSub scopes

---

The following table lists the scopes used by the Twitch API. To see a list of all Twitch API endpoints, including those that do not require scopes, see the [Twitch API reference](#).

Scope Name	Type of Access and Associated Endpoints
<a href="#">analytics:read:extensions</a>	View analytics data for the Twitch Extensions owned by the authenticated account.  <b>API</b> <a href="#">Get Extension Analytics</a>

Scope Name	Type of Access and Associated Endpoints
analytics:read:games	<p>View analytics data for the games owned by the authenticated account.</p> <p><b>API</b>  <a href="#">Get Game Analytics</a></p>
bits:read	<p>View Bits information for a channel.</p> <p><b>API</b>  <a href="#">Get Bits Leaderboard</a></p> <p><b>EventSub</b>  <a href="#">Channel Bits Use</a>  <a href="#">Channel Cheer</a></p>
channel:bot	<p>Joins your channel's chatroom as a bot user, and perform chat-related actions as that user.</p> <p><b>API</b>  <a href="#">Send Chat Message</a></p> <p><b>EventSub</b>  <a href="#">Channel Chat Clear</a>  <a href="#">Channel Chat Clear User Messages</a>  <a href="#">Channel Chat Message</a>  <a href="#">Channel Chat Message Delete</a>  <a href="#">Channel Chat Notification</a>  <a href="#">Channel Chat Settings Update</a></p>
channel:manage:ads	<p>Manage ads schedule on a channel.</p> <p><b>API</b>  <a href="#">Snooze Next Ad</a></p>
channel:read:ads	<p>Read the ads schedule and details on your channel.</p> <p><b>API</b>  <a href="#">Get Ad Schedule</a></p> <p><b>EventSub</b>  <a href="#">Channel Ad Break Begin</a></p>

Scope Name	Type of Access and Associated Endpoints
<code>channel:manage:broadcast</code>	<p>Manage a channel's broadcast configuration, including updating channel configuration and managing stream markers and stream tags.</p> <p><b>API</b>  <a href="#">Modify Channel Information</a>  <a href="#">Create Stream Marker</a>  <a href="#">Replace Stream Tags</a></p>
<code>channel:read:charity</code>	<p>Read charity campaign details and user donations on your channel.</p> <p><b>API</b>  <a href="#">Get Charity Campaign</a>  <a href="#">Get Charity Campaign Donations</a></p> <p><b>EventSub</b>  <a href="#">Charity Donation</a>  <a href="#">Charity Campaign Start</a>  <a href="#">Charity Campaign Progress</a>  <a href="#">Charity Campaign Stop</a></p>
<code>channel:manage:clips</code>	<p>Manage Clips for a channel.</p> <p><b>API</b>  <a href="#">Get Clips Download</a></p>
<code>channel:edit:commercial</code>	<p>Run commercials on a channel.</p> <p><b>API</b>  <a href="#">Start Commercial</a></p>
<code>channel:read:editors</code>	<p>View a list of users with the editor role for a channel.</p> <p><b>API</b>  <a href="#">Get Channel Editors</a></p>
<code>channel:manage:extensions</code>	<p>Manage a channel's Extension configuration, including activating Extensions.</p> <p><b>API</b>  <a href="#">Get User Active Extensions</a>  <a href="#">Update User Extensions</a></p>
<code>channel:read:goals</code>	<p>View Creator Goals for a channel.</p> <p><b>API</b>  <a href="#">Get Creator Goals</a></p> <p><b>EventSub</b></p>

Scope Name	Type of Access and Associated Endpoints
	<p>Goal Begin Goal Progress Goal End</p>
<p><code>channel:read:guest_star</code></p>	<p>Read Guest Star details for your channel.</p> <p><b>API</b> Get Channel Guest Star Settings Get Guest Star Session Get Guest Star Invites</p> <p><b>EventSub</b> Channel Guest Star Session Begin Channel Guest Star Session End Channel Guest Star Guest Update Channel Guest Star Settings Update</p>
<p><code>channel:manage:guest_star</code></p>	<p>Manage Guest Star for your channel.</p> <p><b>API</b> Update Channel Guest Star Settings Create Guest Star Session End Guest Star Session Send Guest Star Invite Delete Guest Star Invite Assign Guest Star Slot Update Guest Star Slot Delete Guest Star Slot Update Guest Star Slot Settings</p> <p><b>EventSub</b> Channel Guest Star Session Begin Channel Guest Star Session End Channel Guest Star Guest Update Channel Guest Star Settings Update</p>
<p><code>channel:read:hype_train</code></p>	<p>View Hype Train information for a channel.</p> <p><b>API</b> Get Hype Train Events</p> <p><b>EventSub</b> Hype Train Begin Hype Train Progress Hype Train End</p>
<p><code>channel:manage:moderators</code></p>	<p>Add or remove the moderator role from users in your channel.</p> <p><b>API</b></p>

Scope Name	Type of Access and Associated Endpoints
	Add Channel Moderator Remove Channel Moderator Get Moderators
<code>channel:read:polls</code>	View a channel's polls.  <b>API</b> Get Polls  <b>EventSub</b> Channel Poll Begin Channel Poll Progress Channel Poll End
<code>channel:manage:polls</code>	Manage a channel's polls.  <b>API</b> Get Polls Create Poll End Poll  <b>EventSub</b> Channel Poll Begin Channel Poll Progress Channel Poll End
<code>channel:read:predictions</code>	View a channel's Channel Points Predictions.  <b>API</b> Get Channel Points Predictions  <b>EventSub</b> Channel Prediction Begin Channel Prediction Progress Channel Prediction Lock Channel Prediction End
<code>channel:manage:predictions</code>	Manage of channel's Channel Points Predictions  <b>API</b> Get Channel Points Predictions Create Channel Points Prediction End Channel Points Prediction  <b>EventSub</b> Channel Prediction Begin Channel Prediction Progress Channel Prediction Lock Channel Prediction End

Scope Name	Type of Access and Associated Endpoints
<a href="#">channel:manage:raids</a>	<p>Manage a channel raiding another channel.</p> <p><b>API</b></p> <ul style="list-style-type: none"> <li>Start a raid</li> <li>Cancel a raid</li> </ul>
<a href="#">channel:read:redemptions</a>	<p>View Channel Points custom rewards and their redemptions on a channel.</p> <p><b>API</b></p> <ul style="list-style-type: none"> <li>Get Custom Reward</li> <li>Get Custom Reward Redemption</li> </ul> <p><b>EventSub</b></p> <ul style="list-style-type: none"> <li>Channel Points Automatic Reward Redemption</li> <li>Channel Points Automatic Reward Redemption v2</li> <li>Channel Points Custom Reward Add</li> <li>Channel Points Custom Reward Update</li> <li>Channel Points Custom Reward Remove</li> <li>Channel Points Custom Reward Redemption Add</li> <li>Channel Points Custom Reward Redemption Update</li> </ul>
<a href="#">channel:manage:redemptions</a>	<p>Manage Channel Points custom rewards and their redemptions on a channel.</p> <p><b>API</b></p> <ul style="list-style-type: none"> <li>Get Custom Reward</li> <li>Get Custom Reward Redemption</li> <li>Create Custom Rewards</li> <li>Delete Custom Reward</li> <li>Update Custom Reward</li> <li>Update Redemption Status</li> </ul> <p><b>EventSub</b></p> <ul style="list-style-type: none"> <li>Channel Points Automatic Reward Redemption</li> <li>Channel Points Custom Reward Add</li> <li>Channel Points Custom Reward Update</li> <li>Channel Points Custom Reward Remove</li> <li>Channel Points Custom Reward Redemption Add</li> <li>Channel Points Custom Reward Redemption Update</li> </ul>
<a href="#">channel:manage:schedule</a>	<p>Manage a channel's stream schedule.</p> <p><b>API</b></p> <ul style="list-style-type: none"> <li>Update Channel Stream Schedule</li> <li>Create Channel Stream Schedule Segment</li> <li>Update Channel Stream Schedule Segment</li> <li>Delete Channel Stream Schedule Segment</li> </ul>

Scope Name	Type of Access and Associated Endpoints
<code>channel:read:stream_key</code>	View an authorized user's stream key.  <b>API</b> <a href="#">Get Stream Key</a>
<code>channel:read:subscriptions</code>	View a list of all subscribers to a channel and check if a user is subscribed to a channel.  <b>API</b> <a href="#">Get Broadcaster Subscriptions</a>  <b>EventSub</b> <a href="#">Channel Subscribe</a> <a href="#">Channel Subscription End</a> <a href="#">Channel Subscription Gift</a> <a href="#">Channel Subscription Message</a>
<code>channel:manage:videos</code>	Manage a channel's videos, including deleting videos.  <b>API</b> <a href="#">Delete Videos</a>
<code>channel:read:vips</code>	Read the list of VIPs in your channel.  <b>API</b> <a href="#">Get VIPs</a>  <b>EventSub</b> <a href="#">Channel VIP Add</a> <a href="#">Channel VIP Remove</a>
<code>channel:manage:vips</code>	Add or remove the VIP role from users in your channel.  <b>API</b> <a href="#">Get VIPs</a> <a href="#">Add Channel VIP</a> <a href="#">Remove Channel VIP</a>  <b>EventSub</b> <a href="#">Channel VIP Add</a> <a href="#">Channel VIP Remove</a>
<code>channel:moderate</code>	Perform moderation actions in a channel.  <b>EventSub</b> <a href="#">Channel Ban</a> <a href="#">Channel Unban</a>
<code>clips:edit</code>	Manage Clips for a channel.

Scope Name	Type of Access and Associated Endpoints
	<b>API</b> <a href="#">Create Clip</a>
<a href="#">editor:manage:clips</a>	Manage Clips as an editor.  <b>API</b> <a href="#">Get Clips Download</a>
<a href="#">moderation:read</a>	View a channel's moderation data including Moderators, Bans, Timeouts, and Automod settings.  <b>API</b> <a href="#">Check AutoMod Status</a> <a href="#">Get Banned Users</a> <a href="#">Get Moderators</a>  <b>EventSub</b> <a href="#">Channel Moderator Add</a> <a href="#">Channel Moderator Remove</a>
<a href="#">moderator:manage:announcements</a>	Send announcements in channels where you have the moderator role.  <b>API</b> <a href="#">Send Chat Announcement</a>
<a href="#">moderator:manage:automod</a>	Manage messages held for review by AutoMod in channels where you are a moderator.  <b>API</b> <a href="#">Manage Held AutoMod Messages</a>  <b>EventSub</b> <a href="#">AutoMod Message Hold</a> <a href="#">AutoMod Message Hold v2</a> <a href="#">AutoMod Message Update</a> <a href="#">AutoMod Message Update v2</a> <a href="#">AutoMod Terms Update</a>
<a href="#">moderator:read:automod_settings</a>	View a broadcaster's AutoMod settings.  <b>API</b> <a href="#">Get AutoMod Settings</a>  <b>EventSub</b> <a href="#">AutoMod Settings Update</a>
<a href="#">moderator:manage:automod_settings</a>	Manage a broadcaster's AutoMod settings.

Scope Name	Type of Access and Associated Endpoints
	<p><b>API</b>  <a href="#">Update AutoMod Settings</a></p>
<p><a href="#">moderator:read:banned_users</a></p>	<p>Read the list of bans or unbans in channels where you have the moderator role.</p> <p><b>EventSub</b>  <a href="#">Channel Moderate</a>  <a href="#">Channel Moderate v2</a></p>
<p><a href="#">moderator:manage:banned_users</a></p>	<p>Ban and unban users.</p> <p><b>API</b>  <a href="#">Get Banned Users</a>  <a href="#">Ban User</a>  <a href="#">Unban User</a></p> <p><b>EventSub</b>  <a href="#">Channel Moderate</a>  <a href="#">Channel Moderate v2</a></p>
<p><a href="#">moderator:read:blocked_terms</a></p>	<p>View a broadcaster's list of blocked terms.</p> <p><b>API</b>  <a href="#">Get Blocked Terms</a></p> <p><b>EventSub</b>  <a href="#">Channel Moderate</a></p>
<p><a href="#">moderator:read:chat_messages</a></p>	<p>Read deleted chat messages in channels where you have the moderator role.</p> <p><b>EventSub</b>  <a href="#">Channel Moderate</a></p>
<p><a href="#">moderator:manage:blocked_terms</a></p>	<p>Manage a broadcaster's list of blocked terms.</p> <p><b>API</b>  <a href="#">Get Blocked Terms</a>  <a href="#">Add Blocked Term</a>  <a href="#">Remove Blocked Term</a></p> <p><b>EventSub</b>  <a href="#">Channel Moderate</a></p>
<p><a href="#">moderator:manage:chat_messages</a></p>	<p>Delete chat messages in channels where you have the moderator role</p> <p><b>API</b>  <a href="#">Delete Chat Messages</a></p>

Scope Name	Type of Access and Associated Endpoints
	<p><b>EventSub</b> Channel Moderate</p>
<code>moderator:read:chat_settings</code>	<p>View a broadcaster's chat room settings.</p> <p><b>API</b> Get Chat Settings</p> <p><b>EventSub</b> Channel Moderate</p>
<code>moderator:manage:chat_settings</code>	<p>Manage a broadcaster's chat room settings.</p> <p><b>API</b> Update Chat Settings</p> <p><b>EventSub</b> Channel Moderate</p>
<code>moderator:read:chatters</code>	<p>View the chatters in a broadcaster's chat room.</p> <p><b>API</b> Get Chatters</p>
<code>moderator:read:followers</code>	<p>Read the followers of a broadcaster.</p> <p><b>API</b> Get Channel Followers</p> <p><b>EventSub</b> Channel Follow</p>
<code>moderator:read:guest_star</code>	<p>Read Guest Star details for channels where you are a Guest Star moderator.</p> <p><b>API</b> Get Channel Guest Star Settings Get Guest Star Session Get Guest Star Invites</p> <p><b>EventSub</b> Channel Guest Star Session Begin Channel Guest Star Session End Channel Guest Star Guest Update Channel Guest Star Settings Update</p>
<code>moderator:manage:guest_star</code>	<p>Manage Guest Star for channels where you are a Guest Star moderator.</p>

Scope Name	Type of Access and Associated Endpoints
	<p><b>API</b></p> <ul style="list-style-type: none"> <li>Send Guest Star Invite</li> <li>Delete Guest Star Invite</li> <li>Assign Guest Star Slot</li> <li>Update Guest Star Slot</li> <li>Delete Guest Star Slot</li> <li>Update Guest Star Slot Settings</li> </ul> <p><b>EventSub</b></p> <ul style="list-style-type: none"> <li>Channel Guest Star Session Begin</li> <li>Channel Guest Star Session End</li> <li>Channel Guest Star Guest Update</li> <li>Channel Guest Star Settings Update</li> </ul>
<p><code>moderator:read:moderators</code></p>	<p>Read the list of moderators in channels where you have the moderator role.</p> <p><b>EventSub</b></p> <ul style="list-style-type: none"> <li>Channel Moderate</li> <li>Channel Moderate v2</li> </ul>
<p><code>moderator:read:shield_mode</code></p>	<p>View a broadcaster's Shield Mode status.</p> <p><b>API</b></p> <ul style="list-style-type: none"> <li>Get Shield Mode Status</li> </ul> <p><b>EventSub</b></p> <ul style="list-style-type: none"> <li>Shield Mode Begin</li> <li>Shield Mode End</li> </ul>
<p><code>moderator:manage:shield_mode</code></p>	<p>Manage a broadcaster's Shield Mode status.</p> <p><b>API</b></p> <ul style="list-style-type: none"> <li>Update Shield Mode Status</li> </ul> <p><b>EventSub</b></p> <ul style="list-style-type: none"> <li>Shield Mode Begin</li> <li>Shield Mode End</li> </ul>
<p><code>moderator:read:shoutouts</code></p>	<p>View a broadcaster's shoutouts.</p> <p><b>EventSub</b></p> <ul style="list-style-type: none"> <li>Shoutout Create</li> <li>Shoutout Received</li> </ul>
<p><code>moderator:manage:shoutouts</code></p>	<p>Manage a broadcaster's shoutouts.</p> <p><b>API</b></p> <ul style="list-style-type: none"> <li>Send a Shoutout</li> </ul>

Scope Name	Type of Access and Associated Endpoints
	<b>EventSub</b> <a href="#">Shoutout Create</a> <a href="#">Shoutout Received</a>
<a href="#">moderator:read:suspicious_users</a>	Read chat messages from suspicious users and see users flagged as suspicious in channels where you have the moderator role.  <b>EventSub</b> <a href="#">Channel Suspicious User Message</a> <a href="#">Channel Suspicious User Update</a>
<a href="#">moderator:read:unban_requests</a>	View a broadcaster's unban requests.  <b>API</b> <a href="#">Get Unban Requests</a>  <b>EventSub</b> <a href="#">Channel Unban Request Create</a> <a href="#">Channel Unban Request Resolve</a> <a href="#">Channel Moderate</a>
<a href="#">moderator:manage:unban_requests</a>	Manage a broadcaster's unban requests.  <b>API</b> <a href="#">Resolve Unban Requests</a>  <b>EventSub</b> <a href="#">Channel Unban Request Create</a> <a href="#">Channel Unban Request Resolve</a> <a href="#">Channel Moderate</a>
<a href="#">moderator:read:vips</a>	Read the list of VIPs in channels where you have the moderator role.  <b>EventSub</b> <a href="#">Channel Moderate</a> <a href="#">Channel Moderate v2</a>
<a href="#">moderator:read:warnings</a>	Read warnings in channels where you have the moderator role.  <b>EventSub</b> <a href="#">Channel Moderate v2</a> <a href="#">Channel Warning Acknowledge</a> <a href="#">Channel Warning Send</a>
<a href="#">moderator:manage:warnings</a>	Warn users in channels where you have the moderator role.  <b>API</b> <a href="#">Warn Chat User</a>

Scope Name	Type of Access and Associated Endpoints
	<p><b>EventSub</b>  <a href="#">Channel Moderate v2</a>  <a href="#">Channel Warning Acknowledge</a>  <a href="#">Channel Warning Send</a></p>
<p><a href="#">user:bot</a></p>	<p>Join a specified chat channel as your user and appear as a bot, and perform chat-related actions as your user.</p> <p><b>API</b>  <a href="#">Send Chat Message</a></p> <p><b>EventSub</b>  <a href="#">Channel Chat Clear</a>  <a href="#">Channel Chat Clear User Messages</a>  <a href="#">Channel Chat Message</a>  <a href="#">Channel Chat Message Delete</a>  <a href="#">Channel Chat Notification</a>  <a href="#">Channel Chat Settings Update</a>  <a href="#">Channel Chat User Message Hold</a>  <a href="#">Channel Chat User Message Update</a></p>
<p><a href="#">user:edit</a></p>	<p>Manage a user object.</p> <p><b>API</b>  <a href="#">Update User</a></p>
<p><a href="#">user:edit:broadca st</a></p>	<p>View and edit a user's broadcasting configuration, including Extension configurations.</p> <p><b>API</b>  <a href="#">Get User Extensions</a>  <a href="#">Get User Active Extensions</a>  <a href="#">Update User Extensions</a></p>
<p><a href="#">user:read:blocked _users</a></p>	<p>View the block list of a user.</p> <p><b>API</b>  <a href="#">Get User Block List</a></p>
<p><a href="#">user:manage:block ed_users</a></p>	<p>Manage the block list of a user.</p> <p><b>API</b>  <a href="#">Block User</a>  <a href="#">Unblock User</a></p>
<p><a href="#">user:read:broadca st</a></p>	<p>View a user's broadcasting configuration, including Extension configurations.</p> <p><b>API</b></p>

Scope Name	Type of Access and Associated Endpoints
	<a href="#">Get Stream Markers</a> <a href="#">Get User Extensions</a> <a href="#">Get User Active Extensions</a>
<code>user:read:chat</code>	<p>Receive chatroom messages and informational notifications relating to a channel's chatroom.</p> <p><b>EventSub</b></p> <a href="#">Channel Chat Clear</a> <a href="#">Channel Chat Clear User Messages</a> <a href="#">Channel Chat Message</a> <a href="#">Channel Chat Message Delete</a> <a href="#">Channel Chat Notification</a> <a href="#">Channel Chat Settings Update</a> <a href="#">Channel Chat User Message Hold</a> <a href="#">Channel Chat User Message Update</a>
<code>user:manage:chat_color</code>	<p>Update the color used for the user's name in chat.</p> <p><b>API</b></p> <a href="#">Update User Chat Color</a>
<code>user:read:email</code>	<p>View a user's email address.</p> <p><b>API</b></p> <a href="#">Get Users</a> (optional) <a href="#">Update User</a> (optional) <p><b>EventSub</b></p> <a href="#">User Update</a> (optional)
<code>user:read:emotes</code>	<p>View emotes available to a user</p> <p><b>API</b></p> <a href="#">Get User Emotes</a>
<code>user:read:follows</code>	<p>View the list of channels a user follows.</p> <p><b>API</b></p> <a href="#">Get Followed Channels</a> <a href="#">Get Followed Streams</a>
<code>user:read:moderated_channels</code>	<p>Read the list of channels you have moderator privileges in.</p> <p><b>API</b></p> <a href="#">Get Moderated Channels</a>
<code>user:read:subscriptions</code>	<p>View if an authorized user is subscribed to specific channels.</p> <p><b>API</b></p> <a href="#">Check User Subscription</a>

Scope Name	Type of Access and Associated Endpoints
<code>user:read:whispers</code>	Receive whispers sent to your user. <b>EventSub</b> <a href="#">Whisper Received</a>
<code>user:manage:whispers</code>	Receive whispers sent to your user, and send whispers on your user's behalf. <b>API</b> <a href="#">Send Whisper</a> <b>EventSub</b> <a href="#">Whisper Received</a>
<code>user:write:chat</code>	Send chat messages to a chatroom. <b>API</b> <a href="#">Send Chat Message</a>

## IRC Chat Scopes

The following table lists the scopes used by [Twitch IRC](#).

Scope Name	Type of Access
<code>chat:edit</code>	Send chat messages to a chatroom using an IRC connection.
<code>chat:read</code>	View chat messages sent in a chatroom using an IRC connection.

## PubSub-specific Chat Scopes

The following table lists the scopes used only by [PubSub](#). There may be additional scopes needed for some PubSub topics, but those are not listed here.

Scope Name	Type of Access
<code>whispers:read</code>	Receive whisper messages for your user using PubSub.

[Provide feedback for this page](#)

Docs

Status



Support

Showcase

Blog

What We Do

Stream

Watch

Develop

Advertise

twitch.tv

Company

Jobs

Merch

Brand

TwitchCon

Meetups

Newsroom

News

Press

Products

Bits

Subs

Turbo

# Prime Extensions

Resources

Legal  
Help Center  
Security

Connect

Twitter  
Facebook  
Instagram

[Terms of service](#)   [Privacy Policy](#)   [Ad Choices](#)   [Cookie Policy](#)   [Partners](#)   [Affiliates](#)

© 2025 Twitch Interactive, Inc.