slack api   ☰

🔔 **Event type**

app_mention

[View another event ▾]

Subscribe to only the message events that mention your app or bot

user_reso
user_reso
user_reso
user_typin
workflow
workflow
workflow
workflow
workflow

Facts

🔑 **Required scopes**

🔒 `app_mentions:read`

〽 **Works with**

Events API

```
1  {
2      "type": "app_mention",
3      "user": "U061F7AUR",
4      "text": "<@U0LAN0Z89> is it everything a river should be?",
5      "ts": "1515449522.000016",
6      "channel": "C0LAN2Q65",
7      "event_ts": "1515449522000016"
8  }
```

This [app event](#) allows your app to subscribe to 💬 `message` events that directly mention your [bot user](#).

Your Slack app must have a bot user configured and installed to use this event.

If a user mentions your app in a conversation that your app isn't party to, the user has the option to invite your app to the conversation. In that case, you'll receive an ⚡ `app_mention` [event for the invite](#).

You'll receive *only* the messages pertinent to your app with this event. If your app is mentioned but not part of a conversation (and not invited to join), you won't receive an event.

The `app_mention` event is not a 💬 `message` like the `message.*` event types. However, your app can treat its contents similarly.

Messages sent to your app in *direct message* conversations are **not** dispatched via `app_mention`, whether the app is explicitly mentioned or otherwise. Subscribe to 💬 `message.im` events to receive messages directed to your bot user in direct message conversations.

Example event payloads

`app_mention` events are just like other `message` events sent over the Events API, but their `type` indicates `app_mention`.

Whether your app has just been invited to a channel *or* is receiving a mention after it's already in a channel, the format and shape is the same.

Read on for more detail on the two scenarios with full Events API envelopes.

- [App mention that invites your app to a channel](#)
- [App mention when your app is already in channel](#)

App mention that invites your app to a channel

When your app is directly invited to a channel as a result of being mentioned, you'll receive that inciting message as an `app_mention`:

slack api

```
  3        "team_id": "T061EG9R6",
  4        "api_app_id": "A0MDYCDME",
  5        "event": {
  6            "type": "app_mention",
  7            "user": "W021FGA1Z",
  8            "text": "You can count on <@U0LAN0Z89> for an honorable mention.",
  9            "ts": "1515449483.000108",
 10            "channel": "C0LAN2Q65",
 11            "event_ts": "1515449483000108"
 12        },
 13        "type": "event_callback",
 14        "event_id": "Ev0MDYHUEL",
 15        "event_time": 1515449483000108,
 16        "authed_users": [
 17            "U0LAN0Z89"
 18        ]
 19    }
```

You'll need to monitor your app's channel membership separately from this event. Consider subscribing to ⌂ `member_joined_channel` events too.

Standard app mention when your app is already in channel

Here's the happiest path: you're already part of a conversation and your app is mentioned. It can respond freely after receiving an event like this:

```
  1    {
  2        "token": "ZZZZZZWSxiZZZ2yIvs3peJ",
  3        "team_id": "T061EG9R6",
  4        "api_app_id": "A0MDYCDME",
  5        "event": {
  6            "type": "app_mention",
  7            "user": "U061F7AUR",
  8            "text": "What is the hour of the pearl, <@U0LAN0Z89>?",
  9            "ts": "1515449522.000016",
 10            "channel": "C0LAN2Q65",
 11            "event_ts": "1515449522000016"
 12        },
 13        "type": "event_callback",
 14        "event_id": "Ev0LAN670R",
 15        "event_time": 1515449522000016,
 16        "authed_users": [
 17            "U0LAN0Z89"
 18        ]
 19    }
```

Docs

Start learning   Authentication
Surfaces   Block Kit
Interactivity   Messaging
APIs   Workflows
Enterprise   Apps for Admins

Keep updated

Subscribe to our changelog to see the latest changes to the Slack platform.

slack api   ☰

Join our community

Connect with other developers, builders, designers, and product managers to build the future of work.

Join   3/3