

## □ Documentation

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[Account & Organization...](#) / Request an authorization

Web Endpoint

# Request an authorization

Request a user authorization to Account & Organizational Data Sharing apps and web services.

AccountOrganizationalDataSharing 1.0+

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## URL

**GET** `https://appleid.apple.com/auth/oauth2/v2/authorize`

## Query Parameters

**client\_id**      **(Required)** The identifier (App ID or Services ID) for your app. To prevent exposing sensitive data to the end user, don't include your Team ID in the identifier.  
string

**nonce**      A unique, single-use string that your app provides to associate a client session with the user's identity token. This value also prevents replay attacks, and correlates the initial authentication request to the identity token provided in the authorization response.  
string

**redirect\_uri**      **(Required)** The destination URI associated with your app that the authorization redirects. The URI must use the HTTPS protocol, include a domain name, can't be an IP address or localhost, and must not contain a fragment identifier (#).  
string

**response\_mode**      string

**response\_type**      **(Required)** The type of response requested. Use the value code.  
string

**scope** string **(Required)** The amount of personal information your app or web service requests from Apple's servers. Valid values are `edu.users.read` and `edu.classes.read`. You can request one, both, or none. Use space separation and percent-encoding for multiple scopes; for example, "`scope=edu.users.read%20edu.classes.read`".

**state** string An arbitrary string that your app provides to represent the current state of the authorization request. This value mitigates cross-site request forgery attacks by comparing against the state value contained in the authorization response.

## Response Codes

**200** **OK**  
The request was successful.  
Content-Type: application/json

**404** **Not Found**  
Resource not found.  
Content-Type: application/json

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## See Also

### Using and revoking tokens

#### Revoke tokens

Invalidate the tokens and associated user authorizations for someone when they are no longer associated with your app.