

API AccessTokens Create v4

This is the latest version of the APIs.

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Create an access token for the authenticated user.

- **Access tokens** can be used for managing more secure access to the APIs. For more information, see *API Authentication*.
- Access tokens can be created via the Trifacta® application or via API.

Version: v4

Required Permissions

NOTE: Each request to the Trifacta® platform must include authentication credentials. See *API Authentication*.

Request

Request Type: POST

Endpoint:

```
/v4/apiAccessTokens
```

Request Header:

- If you do not have a valid access token to use at this time, you must submit a username/password combination as part of the Authentication header.
- If you have a valid access token, you can submit that token in your Authentication header with this request.
- For more information, see *API Authentication*.

Request Body:

```
{
  "lifetimeSeconds": 100,
  "description": "My 100-second token"
}
```

Response

Response Status Code - Success: 201 - Created

NOTE: If you receive a `Route doesn't exist` error message, please verify that the API access token feature has been enabled in your instance of the platform. For more information, see [Enable API Access Tokens](#).

Response Body Example:

```
{
  "tokenValue":
  "eyJ0b2t1bklkIjoiYmFiOTA4ZjctZGNjMi00OTYyLTg1YmQtYzFlOTZkMGNhY2JkIiwic2VjcmV0IjoiOWIyNjQ5MmWjODM4ZWY0OWE1NzdhdYzYxOWEwYTFkNjc4ZmE4NmE5MzBhZWFiZDk3OGRlOTY0ZWl0MDUyODhiOCJ9",
  "tokenInfo": {
    "tokenId": "bab908f7-dcc2-4962-85bd-c1e96d0cacbd",
    "description": "My 100-second token",
    "expiredAt": "2019-01-16T00:06:41.743Z",
    "lastUsed": null,
    "createdAt": "2019-01-16T00:05:01.743Z"
  }
}
```

Reference

Request reference:

Property	Description
lifetimeSeconds	Lifetime in seconds for the access token. Set this value to <code>-1</code> to create a non-expiring token.
description	User-friendly description of the token

Response reference:

Property	Description
tokenValue	The token itself. <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;">NOTE: This value must be retained and provided with each subsequent request for the user.</div>
tokenInfo. tokenId	Internal identifier for the token. <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;">NOTE: This value is unique within this instance of the platform. When performing requests on a specific token, its <code>tokenId</code> must be provided as the object identifier.</div>
tokenInfo. description	User-friendly description for the access token
tokenInfo. expiredAt	Timestamp for when the access token expires. A <code>null</code> value indicates that the access token never expires.

tokenInfo. lastUsed	Timestamp for when the access token was last used. A null value indicates that the access token has never been used.
tokenInfo. createdAt	Timestamp for when the access token was created