

# Change Password

## Endpoint

**URL:** `/:projectId/auth/change-password`

**Method:** `POST`

**Authentication Required:** Yes

## Description

Allows an authenticated user to change their password by verifying the current password and setting a new one.

## Request

### Headers

Header	Type	Required	Description
<code>Authorization</code>	<code>string</code>	Yes	Bearer token for authentication.

### Body Parameters

Field	Type	Required	Description
<code>password</code>	<code>string</code>	Yes	The current password.
<code>newPassword</code>	<code>string</code>	Yes	The new password to set.

## Example Request

```
{
  "password": "oldPassword123",
  "newPassword": "newSecurePassword456"
}
```

## Response

### Success Response (200 OK)

```
{
  "success": true,
  "message": "Password updated successfully."
}
```

## Error Responses

### Missing Fields (400 Bad Request)

```
{
  "error": "Email, password, and a new password are all required.",
  "code": "auth/missing-fields"
}
```

### User Not Found (403 Forbidden)

```
{
  "error": "User not found.",
  "code": "auth/no-user-found"
}
```

### User Not Password Authenticated (400 Bad Request)

```
{
  "error": "User is not authenticated with email and password.",

```

```
"code": "auth/not-password-authenticated"
}
```

## Incorrect Password (401 Unauthorized)

```
{
  "error": "Incorrect password.",
  "code": "auth/wrong-password"
}
```

## Server Error (500 Internal Server Error)

```
{
  "error": "Internal server error.",
  "code": "auth/server-error",
  "details": "<Error message>"
}
```

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## Notes

- Only users authenticated via email and password can change their password.
- The current password must be correct.
- New password is hashed and stored securely.

Last updated on May 11, 2025