

# Change Password

## Endpoint

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

**Method:** POST

**Authentication Required:** Yes

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## Description

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

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## Request

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### Headers

Header	Type	Required	Description
Authorization	string	Yes	Bearer token for authentication.

### Body Parameters

Field	Type	Required	Description
password	string	Yes	The current password.
newPassword	string	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>"  
}
```

## 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