

# SECURITA Gateway API Documentation

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**Base URL:** `http://localhost:3001`

## Super Admin

### 1. Superadmin Login

**Endpoint:** POST `/api/role/admin/login`

#### Request Body

```
{
  "username": "superadmin",
  "password": "superadmin",
  "role": "superadmin"
}
```

#### Response

```
{
  "message": "Login successful for superadmin",
  "id": "680dfc807b767d30080caf05",
  "token":
    "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjY4MGRmYzgwN2I3NjdkMzAwODBjYWYwNSIsInJvbGUiOiJzdXBldmFkbWluIiwiaWF0IjoxNzQ2NTk4MDIzLCJleHAiOjE3NDY2ODQ0MjN5.KiVpscR0sVJc_xa61dSiNfsXPyecigd9FzImrdtoPPQ",
  "role": "superadmin"
}
```

### 2. Superadmin Create Organization

**Endpoint:** POST `/api/user/create/organization`

#### Request Body

```
{
  "organization": "Google"
}
```

#### Response

```
{
  "message": "Organization created successfully",
}
```

```
"org": {
  "organization": "Google",
  "createdBy": "680dfc807b767d30080caf05",
  "_id": "6815bc59f4a13469e2689c5c",
  "createdAt": "2025-05-07T06:12:42.288Z",
  "updatedAt": "2025-05-07T06:12:42.288Z",
  "__v": 0
}
```

### 3. Superadmin Get All Organization

**Endpoint:** GET `/api/user/organization`

#### Response

```
{
  "orgs": [
    {
      "_id": "68146decea661f7de5eb87a0",
      "organization": "UPS",
      "createdBy": "680dfc807b767d30080caf05"
    },
    {
      "_id": "6815bc59f4a13469e2689c5c",
      "organization": "Google",
      "createdBy": "680dfc807b767d30080caf05"
    },
    {
      "_id": "68186cb34b0390bdc27f1f8c",
      "organization": "TCS",
      "createdBy": "680dfc807b767d30080caf05"
    }
  ]
}
```

### 4. Superadmin Get Organization By ID

**Endpoint:** GET `/api/user/get/organization/68146decea661f7de5eb87a0`

#### Response

```
{
  "orgs": {
    "_id": "68146decea661f7de5eb87a0",
    "organization": "UPS",
    "createdBy": "680dfc807b767d30080caf05",
    "createdAt": "2025-05-02T07:02:04.851Z",
    "updatedAt": "2025-05-02T07:02:04.852Z",
  }
}
```

```
    "__v": 0
  },
  "userCount": 2
}
```

## 5. Superadmin Create Admin

**Endpoint:** POST `/api/user/create/admin`

### Request Body

```
{
  "organizationId": "68146decea661f7de5eb87a0",
  "username": "Priya",
  "password": "123456"
}
```

### Response

```
{
  "message": "Admin created successfully",
  "admin": {
    "username": "Priya",
    "password": "<hashed_password>",
    "role": "admin",
    "organization": "68146decea661f7de5eb87a0",
    "_id": "681afc42ca5f923eb4424b8c",
    "createdAt": "2025-05-07T06:22:58.858Z",
    "updatedAt": "2025-05-07T06:22:58.858Z",
    "__v": 0
  }
}
```

## 6. Superadmin Create User

**Endpoint:** POST `/api/user/create`

### Request Body

```
{
  "organizationId": "68146decea661f7de5eb87a0",
  "username": "Vishnu",
  "password": "123456",
  "firstName": "Vishnu",
  "lastName": "Priya",
  "email": "priya@gmail.com",
}
```

```
"phone": "9940995669"
}
```

## Response

```
{
  "message": "User created successfully",
  "user": {
    "username": "Vishnu",
    "password":
"$2b$10$m/oJjTc8LT/KOIJ8fsG4Nu7M4QDeTznQN0aE6R5PxpJzDitKe4Jmq",
    "firstName": "Vishnu",
    "lastName": "Priya",
    "email": "priya@gmail.com",
    "phone": "9940995669",
    "mfaSecret": null,
    "mfaEnabled": false,
    "isLdapUser": false,
    "isActive": true,
    "organization": "68146decea661f7de5eb87a0",
    "createdBy": "680dfc807b767d30080caf05",
    "_id": "681afcd5ca5f923eb4424b90",
    "createdAt": "2025-05-07T06:25:25.321Z",
    "updatedAt": "2025-05-07T06:25:25.321Z",
    "__v": 0
  }
}
```

## 7. Superadmin Get All User

**Endpoint:** GET `/api/user/get`

## Response

```
{
  "users": [
    {
      "_id": "6819c1742507c487f7b972c6",
      "username": "Saranya",
      "firstName": "Saranya",
      "lastName": "Raj",
      "email": "saranya@gmail.com",
      "phone": "9940995669",
      "mfaEnabled": false,
      "isLdapUser": false,
      "isActive": true,
      "organization": {
        "_id": "68146decea661f7de5eb87a0",
        "organization": "UPS",

```

```
        "createdBy": "680dfc807b767d30080caf05",
        "createdAt": "2025-05-02T07:02:04.851Z",
        "updatedAt": "2025-05-02T07:02:04.852Z",
        "__v": 0
    },
    "createdBy": "680dfc807b767d30080caf05",
    "createdAt": "2025-05-06T07:59:48.840Z",
    "updatedAt": "2025-05-06T07:59:48.840Z",
    "__v": 0
},
{
    "_id": "6819c1a82507c487f7b972ca",
    "username": "Dharshni",
    "firstName": "Dharshni",
    "lastName": "Raj",
    "email": "dhars@gmail.com",
    "phone": "9940995669",
    "mfaEnabled": true,
    "isLdapUser": false,
    "isActive": true,
    "organization": {
        "_id": "68146decea661f7de5eb87a0",
        "organization": "UPS",
        "createdBy": "680dfc807b767d30080caf05",
        "createdAt": "2025-05-02T07:02:04.851Z",
        "updatedAt": "2025-05-02T07:02:04.852Z",
        "__v": 0
    },
    "createdBy": "680dfc807b767d30080caf05",
    "createdAt": "2025-05-06T08:00:40.723Z",
    "updatedAt": "2025-05-06T08:00:40.723Z",
    "__v": 0
},
{
    "_id": "681afcd5ca5f923eb4424b90",
    "username": "Vishnu",
    "firstName": "Vishnu",
    "lastName": "Priya",
    "email": "priya@gmail.com",
    "phone": "9940995669",
    "mfaEnabled": false,
    "isLdapUser": false,
    "isActive": true,
    "organization": {
        "_id": "68146decea661f7de5eb87a0",
        "organization": "UPS",
        "createdBy": "680dfc807b767d30080caf05",
        "createdAt": "2025-05-02T07:02:04.851Z",
        "updatedAt": "2025-05-02T07:02:04.852Z",
        "__v": 0
    },
    "createdBy": "680dfc807b767d30080caf05",
    "createdAt": "2025-05-07T06:25:25.321Z",
    "updatedAt": "2025-05-07T06:25:25.321Z",
}
```

```
        "__v": 0
      }
    ]
  }
}
```

## 8. Superadmin Get All User By ID

**Endpoint:** GET `/api/user/getbyId/6819c1a82507c487f7b972ca`

### Response

```
{
  "user": {
    "_id": "6819c1a82507c487f7b972ca",
    "username": "Dharshni",
    "firstName": "Dharshni",
    "lastName": "Raj",
    "email": "dhars@gmail.com",
    "phone": "9940995669",
    "mfaEnabled": true,
    "isLdapUser": false,
    "isActive": true,
    "organization": {
      "_id": "68146decea661f7de5eb87a0",
      "organization": "UPS",
      "createdBy": "680dfc807b767d30080caf05",
      "createdAt": "2025-05-02T07:02:04.851Z",
      "updatedAt": "2025-05-02T07:02:04.852Z",
      "__v": 0
    },
    "createdBy": "680dfc807b767d30080caf05",
    "createdAt": "2025-05-06T08:00:40.723Z",
    "updatedAt": "2025-05-06T08:00:40.723Z",
    "__v": 0
  }
}
```

## 9. Superadmin Update User

**Endpoint:** PUT `/api/user/update/681afcd5ca5f923eb4424b90`

### Request Body

```
{
  "username": "Vishnu",
  "password": "123456",
  "firstName": "Vishnu",
  "lastName": "Priya",
  "email": "vishnupriya@gmail.com",
}
```

```
"phone": "9940995669"
}
```

## Response

```
{
  "message": "User updated successfully",
  "user": {
    "_id": "681afcd5ca5f923eb4424b90",
    "username": "Vishnu",
    "firstName": "Vishnu",
    "lastName": "Priya",
    "email": "vishnupriya@gmail.com",
    "phone": "9940995669",
    "mfaEnabled": false,
    "isLdapUser": false,
    "isActive": true,
    "organization": {
      "_id": "68146decea661f7de5eb87a0",
      "organization": "UPS",
      "createdBy": "680dfc807b767d30080caf05",
      "createdAt": "2025-05-02T07:02:04.851Z",
      "updatedAt": "2025-05-02T07:02:04.852Z",
      "__v": 0
    },
    "createdBy": "680dfc807b767d30080caf05",
    "createdAt": "2025-05-07T06:25:25.321Z",
    "updatedAt": "2025-05-07T06:42:11.884Z",
    "__v": 0
  }
}
```

## 10. Superadmin Delete or Deactivate User

**Endpoint:** DELETE `/api/user/delete/681afcd5ca5f923eb4424b90`

### Response

```
{
  "message": "User deactivated (soft deleted)"
}
```

## 11. Superadmin Activate User

**Endpoint:** PATCH `/api/user/activate/681afcd5ca5f923eb4424b90`

### Response

```
{
  "message": "User account activated"
}
```

## 12. Superadmin Generate Multi-factor Authentication for User

**Endpoint:** POST /api/user/generate-mfa/681afcd5ca5f923eb4424b90

## Response

```
{
  "message": "MFA enabled successfully.",
  "qrCodeImage":
    "...
  ...",
  "secret": "KM7FIVR4HAXTOVBKONRFQN3PGRBTAUDVKNXHW0ZREVWXSCKVKJRA "
}
```

## Organization Admin

### 13. Admin Login

**Endpoint:** POST /api/admin/login

## Request Body

```
{
  "username": "Mohan",
  "password": "123456",
  "role": "admin"
}
```

## Response

```
{  
  "message": "Admin logged in successfully",  
  "token":  
    "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjY4MWF1NWUwMzF1MjAwNDZmNDhjYTU4ZCIsInJvbmGUiOiJhZG1pbiiIsIm1hdCI6MTc0NjYwMDgxMywiZXhwIjoxNzQ2Njg3MjEzfQ.x3kIeRUTptBwJIASkj4Nw30sOm29BDsc2YLb0sWm4vs",  
  "adminId": "681ae5e031e2007ff48ca58d"  
}
```

#### 14. Admin Create Group for User



**Endpoint:** POST `/api/admin/create/group`

### Request Body

```
{
  "name": "TestGroup",
  "userIds": ["6819c1a82507c487f7b972ca", "681a0108ecbc3af727b9bc53"],
  "organizationId": "68146decea661f7de5eb87a0"
}
```

### Response

```
{
  "message": "Group created successfully",
  "group": {
    "name": "TestGroup",
    "users": [
      "6819c1a82507c487f7b972ca",
      "681a0108ecbc3af727b9bc53"
    ],
    "organization": "68146decea661f7de5eb87a0",
    "_id": "681b0411ca5f923eb4424bb0",
    "createdAt": "2025-05-07T06:56:17.890Z",
    "__v": 0
  }
}
```

## 15. Admin Get All User Group

**Endpoint:** GET `/api/admin/group`

### Response

```
{
  "groups": [
    {
      "_id": "681b0411ca5f923eb4424bb0",
      "name": "TestGroup",
      "users": [
        "6819c1a82507c487f7b972ca",
        "681a0108ecbc3af727b9bc53"
      ],
      "organization": "68146decea661f7de5eb87a0",
      "createdAt": "2025-05-07T06:56:17.890Z",
      "__v": 0
    }
  ]
}
```

## User

### 16. user Login (MFA not enable)

**Endpoint:** POST `/api/auth/user/login`

#### Request Body

```
{
  "username": "Saranya",
  "password": "123456"
}
```

#### Response

```
{
  "message": "User logged in successfully",
  "token":
    "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjY4MTljMTc0MjUwN2M0ODdmN2I5NzJjNiIsIm1hdCI6MTc0NjYwMTMwMn0.-fl6o5YVmoQeyGCghCl4KVvsPGcscbY4H0rn9YLNJ_E",
  "userId": "6819c1742507c487f7b972c6"
}
```

### 17. user Login (MFA enable)

**Endpoint:** POST `/api/auth/user/login`

#### Request Body

```
{
  "username": "Saranya",
  "password": "123456"
}
```

#### Response

```
{
  "message": "MFA required",
  "userId": "6819c1742507c487f7b972c6"
}
```

### 18. User Verify MFA (MFA enable)

**Endpoint:** POST `/api/auth/user/verify-mfa`

### Request Body

```
{
  "userId": "6819c1742507c487f7b972c6",
  "token": "529646"
}
```

### Response

```
{
  "message": "MFA verification successful",
  "token":
    "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjY4MTljMTc0MjUwN2M0ODdmN2I5NzJjNiIsIm1hdCI6MTc0NjYwMjEwOSwiZXhwIjoxNzQ2Njg4NTA5fQ.4QpxubXRb5s2dwPp17TLnfPvIvhox2SppwXE8nJqfi8"
}
```