SECURITA Gateway API Documentation

Base URL: http://localhost:3001

☑ Super Admin

1. Superadmin Login

Endpoint: POST /api/role/admin/login

Request Body

```
{
    "username": "superadmin",
    "password": "superadmin@123",
    "role": "superadmin"
}
```

Response

```
{
    "message": "Login successful for superadmin",
    "id": "680dfc807b767d30080caf05",
    "token":
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjY4MGRmYzgwN2I3NjdkMzAwODBjYWYwNSIs
InJvbGUiOiJzdXBlcmFkbWluIiwiaWF0IjoxNzQ2NTk4MDIzLCJleHAiOjE3NDY2ODQ0MjN9.KiVpscR0s
vJc_xa61dSiNfsXPyecigd9FzImrdtoPPQ",
    "role": "superadmin"
}
```

2. Superadmin Create Organization

Endpoint: POST /api/user/create/organization

Request Body

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

Response

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

```json
    "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

```json
{
    "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

```json
{
    "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

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

Response

```json
{
    "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

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

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

Response

```json
{
    "message": "User created successfully",
    "user": {
        "username": "Vishnu",
        "password": "<hashed_password>",
        "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

```json
{
    "users": [
        {
            "_id": "6819c1742507c487f7b972c6",
            "username": "Saranya",
            "firstName": "Saranya",
            "lastName": "Raj",
            "email": "sarnya@gmail.com",
            "phone": "9940995669",
            "mfaEnabled": false,
            "isLdapUser": false,
            "isActive": true,
            "organization": {
                "_id": "68146decea661f7de5eb87a0",
                "organization": "UPS",
                "createdBy": "680dfc807b767d30080caf05",
```

```json
            "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

```json
{
    "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

```json
{
    "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":
"data:image/png;base64,iVBORw0KGgoAAAANSUhEUgAAAMQAAADECAYAAADApo5rAAAAAklEQVR4...
...",
    "secret": "KM7FIVR4HAXTOVBKONRFQN3PGRBTAUDVKNXHWOZREVWXSKCVKJRA"
}
```

☑ 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.eyJpZCI6IjY4MWFlNWUwMzFlMjAwN2ZmNDhjYTU4ZCIs
InJvbGUiOiJhZG1pbiIsImlhdCI6MTc0NjYwMDgxMywiZXhwIjoxNzQ2Njg3MjEzfQ.x3kIeRUTptBwJIA
Skj4Nw30sOm29BDsc2YLb0sWm4vs",
    "adminId": "681ae5e031e2007ff48ca58d"
}
```

14. Admin Create Group for User

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

Request Body

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

Response

```json
{
    "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

```json
{
    "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.eyJpZCI6IjY4MTljMTc0MjUwN2M0ODdmN2I5NzJjNiIs
ImlhdCI6MTc0NjYwMTMwMn0.-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.eyJpZCI6IjY4MTljMTc0MjUwN2M0ODdmN2I5NzJjNiIs
ImlhdCI6MTc0NjYwMjEwOSwiZXhwIjoxNzQ2Njg4NTA5fQ.4QpxubXRb5s2dwPpl7TLnfPvIvhox2SppwX
E8nJqfi8"
}
```