

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",
}
```

Response

```
{
  "message": "Login successful for superadmin",
  "id": "680dfc807b767d30080caf05",
  "token":
    "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjY4MGRmYzgwN2I3NjdkMzAwODBjYWYwNSIsInJvbGUiOiJzdXB1cmFkbWluIiwiaWF0IjoxNzQ2NTk4MDIzLCJleHAiOjE3NDY2ODQ0MjN5.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/681c85fa32378bb216a125c3`

Response

```
{
  "orgs": {
    "_id": "681c85fa32378bb216a125c3",
    "organization": "UPS",
    "createdBy": "680dfc807b767d30080caf05",
    "createdAt": "2025-05-08T10:22:50.756Z",
    "updatedAt": "2025-05-08T10:22:50.756Z",
    "__v": 0
  }
}
```

```
    },
    "userCount": 2,
    "admins": [
      {
        "_id": "681c863932378bb216a125ca",
        "username": "Priya"
      }
    ]
  }
}
```

5. Superadmin Create Admin

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

Request Body

```
{
  "organizationId": "682438b250539b4bbf1389ad",
  "userId": "68247ae806f9593cacf5701a"
}
```

Response

```
{
  "message": "User assigned as admin successfully",
  "user": {
    "_id": "6824397550539b4bbf1389b9",
    "username": "Akash",
    "password":
      "$2b$10$yBZUngSGFeTyah6FbsGAMuZbqGhYkmtIX.7NfB38kmSayYj3l64xa",
    "firstName": "Akash",
    "lastName": "Prakash",
    "email": "aaaaakash@gmail.com",
    "phone": "9640995669",
    "mfaSecret": null,
    "mfaEnabled": false,
    "isLdapUser": false,
    "isActive": true,
    "organizations": [
      "6824389450539b4bbf1389aa"
    ],
    "adminOrganizations": [
      "682438b250539b4bbf1389ad"
    ],
    "createdBy": "680dfc807b767d30080caf05",
    "createdAt": "2025-05-14T06:34:29.043Z",
    "updatedAt": "2025-05-14T10:45:15.835Z",
    "__v": 1
  }
}
```

```
}  
}
```

6. Superadmin Remove Admin

Endpoint: POST `/api/user/remove/admin`

Request Body

```
{  
  "organizationId": "682438b250539b4bbf1389ad",  
  "userId": "68247ae806f9593cacf5701a"  
}
```

Response

```
{  
  "message": "Admin rights removed successfully",  
  "user": {  
    "_id": "6824397550539b4bbf1389b9",  
    "username": "Akash",  
    "password":  
"$2b$10$yBZUngSGFeTyah6FbsGAMuZbqGhYkmtIX.7NfB38kmSayYj3l64xa",  
    "firstName": "Akash",  
    "lastName": "Prakash",  
    "email": "aaaaakash@gmail.com",  
    "phone": "9640995669",  
    "mfaSecret": null,  
    "mfaEnabled": false,  
    "isLdapUser": false,  
    "isActive": true,  
    "organizations": [  
      "6824389450539b4bbf1389aa"  
    ],  
    "adminOrganizations": [],  
    "createdBy": "680dfc807b767d30080caf05",  
    "createdAt": "2025-05-14T06:34:29.043Z",  
    "updatedAt": "2025-05-14T10:45:15.835Z",  
    "__v": 2  
  }  
}
```

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": "sarnya@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)"
}
```


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

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

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

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

13. Admin Login

Request Body

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

```
{  
    "message": "Admin logged in successfully",  
    "token":  
"eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjY4MWF1NWUwMzF1MjAwN2ZmNDhjYTU4ZCIs  
InJvbGU0IjohZG1pb1IsIm1hdCI6MTc0NjYwMDgxMywiZXhwIjojxNzQ2Njg3MjEzfQ.x3kIeRUTptBwJIA  
Skj4Nw30sOm29BDsc2YLb0sWm4vs",
```

```
{
  "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.eyJpZCI6IjY4MTljMTc0MjUwN2M0ODdmN2I5NzJjNiIsIm1ldCI6MTc0NjYwMTMwMn0.-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.eyJpZCI6IjY4MTljMTc0MjUwN2M0ODdmN2I5NzJjNiIsIm1hdCI6MTc0NjYwMjEwOSwiZXhwIjoxNzQ2NTA5fQ.4QpxubXRb5s2dwPp17TLnfPvIvhox2SppwXE8nJqfi8"  
}
```