

Ejabberd API

Overview

The Ejabberd API provides RESTful endpoints for managing and monitoring XMPP server operations within CONTROL. All requests require HTTP basic authentication and use JSON for request/response payloads.

Authentication

All API endpoints require basic authentication using admin credentials:

- **Username:** `root@control-xmpp-dev.zequenze.com`
- **Password:** Your admin API token
- **Base URL:** `https://127.0.0.1:5443/api/`

API Endpoints

Get Registered Stats Hosts

Retrieves statistics for registered hosts, including online user counts.

Endpoint: `/stats_host`

Request Parameters:

- `name` - The statistic name (e.g., "onlineusers")
- `host` - The XMPP host domain

Example:

```
curl -k --basic --user root@control-xmpp-dev.zequenze.com:6N3Zne3ByoSCnZ3d46Gerf452nxLBcNp \
  -H 'Content-Type: application/json' \
  -d '{"name": "onlineusers", "host": "control-xmpp-dev.zequenze.com"}' \
  'https://127.0.0.1:5443/api/stats_host'
```

Get Connected Users

Returns a list of all currently connected users.

Endpoint: `/connected_users`

Example:

```
curl -k --basic --user root@control-xmpp-dev.zequence.com:6N3Zne3ByoSCnZ3d46Gerf452nxLBcNp \  
  'https://127.0.0.1:5443/api/connected_users'
```

Get Registered Users

Retrieves all registered users for a specific host.

Endpoint: `/registered_users`

Request Parameters:

- `host` - The XMPP host domain

Example:

```
curl -k --basic --user root@control-xmpp-dev.zequence.com:6N3Zne3ByoSCnZ3d46Gerf452nxLBcNp \  
  -H 'Content-Type: application/json' \  
  -d '{ "host": "control-xmpp-dev.zequence.com" }' \  
  'https://127.0.0.1:5443/api/registered_users'
```

Get Connected Users Info

Returns detailed information about all connected users.

Endpoint: `/connected_users_info`

Example:

```
curl -k --basic --user root@control-xmpp-dev.zequence.com:6N3Zne3ByoSCnZ3d46Gerf452nxLBcNp \  
  'https://127.0.0.1:5443/api/connected_users_info'
```

Get User Presence

Retrieves the presence status for a specific user.

Endpoint: `/get_presence`

Request Parameters:

- `user` - The username
- `host` - The XMPP host domain

Example:

```
curl -k --basic --user root@control-xmpp-dev.zequence.com:6N3Zne3ByoSCnZ3d46Gerf452nxLBcNp \  
-H 'Content-Type: application/json' \  
-d '{ "user": "hy400219100000286", "host": "control-xmpp-dev.zequence.com" }' \  
'https://127.0.0.1:5443/api/get_presence'
```

Get User Session Info

Returns detailed session information for a specific user.

Endpoint: `/user_sessions_info`

Request Parameters:

- `user` - The username
- `host` - The XMPP host domain

Example:

```
curl -k --basic --user root@control-xmpp-dev.zequence.com:6N3Zne3ByoSCnZ3d46Gerf452nxLBcNp \  
-H 'Content-Type: application/json' \  
-d '{ "user": "hy400219100000286", "host": "control-xmpp-dev.zequence.com" }' \  
'https://127.0.0.1:5443/api/user_sessions_info'
```

Get User Resources

Retrieves all active resources (connections) for a specific user.

Endpoint: `/user_resources`

Request Parameters:

- `user` - The username
- `host` - The XMPP host domain

Example:

```
curl -k --basic --user root@control-xmpp-dev.zequenze.com:6N3Zne3ByoSCnZ3d46Gerf452nxLBcNp \  
-H 'Content-Type: application/json' \  
-d '{ "user": "hy400219100000286", "host": "control-xmpp-dev.zequenze.com" }' \  
'https://127.0.0.1:5443/api/user_resources'
```

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