

Contents

| | |
|---------------------------------------|----------|
| MS Registry REST API Resources | 1 |
| GET /auth/test | 1 |
| Resource Information | 1 |
| Resource Errors | 2 |
| Example | 2 |
| GET /user | 2 |
| Resource Information | 2 |
| Response Parameters | 2 |
| Resource Errors | 3 |
| Example | 3 |
| GET /user/privacy | 3 |
| Resource Information | 4 |
| Response Parameters | 4 |
| Resource Errors | 4 |
| Example | 4 |
| POST /user/privacy | 4 |
| Resource Information | 5 |
| Request Parameters | 5 |
| Response Parameters | 5 |
| Resource Errors | 5 |
| Example | 5 |
| GET /<lang_code>/privacy | 6 |
| Resource Information | 6 |
| Method Parameters | 6 |
| Response Parameters | 6 |
| Example | 6 |

MS Registry REST API Resources

Welcome to the MS Registry REST API. Below, you'll find a full listing of all the available endpoints. As we add more endpoints, they will be automatically documented here.

The endpoint's documentation section includes what query parameters the endpoint will accept, what the JSON object's parameters will be in the response, and an example query/response.

This documentation is for most recent version of the MS Registry REST API, version v0.1.

GET /auth/test

Test Bearer Token authentication.

Resource Information

| | |
|--------|------------|
| Method | GET |
| URL | /auth/test |

Requires authentication? Yes

Resource Errors

These are the possible errors returned by this endpoint.

| HTTP Code | Error Identifier | Error Message |
|-----------|------------------------|---------------------------------------------|
| 403 | authorization_required | Authorization header is expected |
| 401 | invalid_header | Authorization header must start with Bearer |
| 401 | invalid_header | Token not found |
| 401 | invalid_header | Authorization header must be Bearer + token |
| 400 | token_expired | Token is expired |
| 400 | invalid_audience | Incorrect audience |
| 400 | invalid_signature | Token signature is invalid |
| 500 | internal_server_error | An error occurred while adding this user |

Example

```
curl \
-H 'authorization: Bearer YOUR_API_TOKEN' \
'https://ws.msregistry.s3it.uzh.ch/auth/test'
```

Response

```
{
  "code": "authorization_success",
  "description": "All good. You only get this message if you're authenticated."
}
```

GET /user

Get metadata about the current user.

Resource Information

| | |
|--------------------------|----------------|
| Method | GET |
| URL | /api/v1.0/user |
| Requires authentication? | Yes |

Response Parameters

| Parameter | Type | Description |
|-----------------------|---------------------|--------------------------------------------------------------------------|
| uniqueID | (string) | That's the unique ID of the user, received from OAuth server |
| privacy_policy | (bool) | Has the privacy policy been accepted? |
| member_since | (iso 8601 datetime) | Datetime the user joined |
| last_seen | (iso 8601 datetime) | Datetime last seen user. This field is updated on every user interaction |

Resource Errors

These are the possible errors returned by this endpoint.

| HTTP Code | Error Identifier | Error Message |
|-----------|------------------------|---------------------------------------------|
| 403 | authorization_required | Authorization header is expected |
| 401 | invalid_header | Authorization header must start with Bearer |
| 401 | invalid_header | Token not found |
| 401 | invalid_header | Authorization header must be Bearer + token |
| 400 | token_expired | Token is expired |
| 400 | invalid_audience | Incorrect audience |
| 400 | invalid_signature | Token signature is invalid |
| 500 | internal_server_error | An error occurred while adding this user |

Example

```
curl \
-H 'authorization: Bearer YOUR_API_TOKEN' \
'https://ws.msregistry.s3it.uzh.ch/api/v1.0/user'
```

Response

```
{
  "uniqueID": "auth0|569cf82bfc02d8a0339beef4",
  "privacy_policy": true,
  "member_since": "2016-03-04T17:03:37",
  "last_seen": "2016-03-04T17:05:12"
}
```

GET /user/privacy

Get information about user acceptance of privacy policy.

Resource Information

| | |
|--------------------------|------------------------|
| Method | GET |
| URL | /api/v1.0/user/privacy |
| Requires authentication? | Yes |

Response Parameters

| Parameter | Type | Description |
|-----------|--------|---------------------------------------|
| privacy | (bool) | Has the privacy policy been accepted? |

Resource Errors

These are the possible errors returned by this endpoint.

| HTTP Code | Error Identifier | Error Message |
|-----------|------------------------|---------------------------------------------|
| 403 | authorization_required | Authorization header is expected |
| 401 | invalid_header | Authorization header must start with Bearer |
| 401 | invalid_header | Token not found |
| 401 | invalid_header | Authorization header must be Bearer + token |
| 400 | token_expired | Token is expired |
| 400 | invalid_audience | Incorrect audience |
| 400 | invalid_signature | Token signature is invalid |
| 500 | internal_server_error | An error occurred while adding this user |

Example

```
curl \
-H 'authorization: Bearer YOUR_API_TOKEN' \
'https://ws.msregistry.s3it.uzh.ch/api/v1.0/user/privacy'
```

Response

```
{
  "privacy": true
}
```

POST /user/privacy

Set user acceptance of privacy policy.

Resource Information

| | |
|--------------------------|------------------------|
| Method | POST |
| URL | /api/v1.0/user/privacy |
| Requires authentication? | Yes |

Request Parameters

| Parameter | Type | Description |
|-----------|--------|---------------------------------------------------------------|
| privacy | (bool) | Set True is privacy policy has been accepted, False otherwise |

Response Parameters

| Parameter | Type | Description |
|-----------|--------|---------------------------------------------------------------------|
| success | (bool) | Return True if content was accepted and registered, False otherwise |

Resource Errors

These are the possible errors returned by this endpoint.

| HTTP Code | Error Identifier | Error Message |
|-----------|------------------------|---------------------------------------------|
| 403 | authorization_required | Authorization header is expected |
| 401 | invalid_header | Authorization header must start with Bearer |
| 401 | invalid_header | Token not found |
| 401 | invalid_header | Authorization header must be Bearer + token |
| 400 | token_expired | Token is expired |
| 400 | invalid_audience | Incorrect audience |
| 400 | invalid_signature | Token signature is invalid |
| 500 | internal_server_error | An error occurred while adding this user |

Example

```
curl \
-i -H "Accept: application/json" \
-H "Content-Type: application/json" \
-X POST -d '{"privacy': true}" \
-H 'authorization: Bearer YOUR_API_TOKEN' \
'https://ws.msregistry.s3it.uzh.ch/api/v1.0/user/privacy'
```

Response

```
{  
  "success": true  
}
```

GET /<lang_code>/privacy

Get privacy policy in three different languages.

Resource Information

| | |
|--------------------------|-------------------------------|
| Method | GET |
| URL | /api/v1.0/<lang_code>/privacy |
| Requires authentication? | No |

Method Parameters

| Parameter | Type | Description |
|-----------|----------|------------------------------------------------------------------|
| lang_code | (string) | Three different languages. Accepted values are: 'de', 'fr', 'it' |

Response Parameters

| Parameter | Type | Description |
|-----------|----------|-----------------------------------------------------------------|
| text | (string) | Text of Privacy Policy, translated in three different languages |

Example

```
curl \  
-H 'authorization: Bearer YOUR_API_TOKEN' \  
'https://ws.msregistry.s3it.uzh.ch/api/v1.0/de/privacy'
```

Response

```
{  
  "text": "Datenschutzbestimmungen Text"  
}
```