

Everest Software International®

ESI JDE SSO

JWT to AIS token exchange

API Guide



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Description:

Allows the caller to exchange a valid signed JWT token from a trusted IdP identifying the user for an AIS authentication token, plus additional AIS details, which can be used to communicate with the AIS in subsequent requests.

REST endpoint:

/ais

VERB:

GET

Request:

There are 3 required parameters:

- id_token - a valid signed JWT token from a trusted IdP
- AisLink – a base URL of the target AIS server in <protocol>://<server_name>[:<port>] format
- deviceName – an identifier used by the caller for subsequent calls to this AIS connection

The order is not important. It is not case-sensitive.

Response:

Media type:

application/json

Response status:

200 in all cases

Body:

On success:

A normal AIS authentication response in JSON, i.e.:

```
{
  "username": "JDE",
  "environment": "JDV920",
  "role": "*ALL",
  "jasserver": "<jas_server_url>",
  "userInfo": {
    "token": "<token>",
    "langPref": " ",
    "locale": "en",
    "dateFormat": "MDE",
```

```

    "dateSeperator": "/",
    "simpleDateFormat": "MM/dd/yyyy",
    "decimalFormat": ".",
    "addressNumber": <abn>,
    "alphaName": "<user_extended_description>",
    "appsRelease": "E920",
    "country": " ",
    "username": "<user_name>"
  },
  "userAuthorized": false,
  "version": null,
  "poStringJSON": null,
  "altPoStringJSON": null,
  "aisSessionCookie": "<cookie>",
  "adminAuthorized": true
}

```

On any error:

```

{"result":"ERROR","details":"<additional_error_details>"}

```

Example:

```
curl -k -i
```

```
https://jdeso.domain.com/sso/sso.dll/ais?id_token=...&AisLink=http://aisserver:8080&deviceName=TESTDEV001"
```

```
HTTP/2 200
```

```
content-type: application/json
```

```

{"username":"JDEUSER","environment":"JDV920","role":"*ALL","jasserver":"http://jasserver:9080","userInfo":{"token":"...","langPref":"","locale":"en","dateFormat":"DMY","dateSeperator":"/","simpleDateFormat":"dd/MM/yy","timeFormat":"24","decimalFormat":".",,"addressNumber":1001,"alphaName":"User Description","appsRelease":"E920","country":"","username":"JDEUSER","longUserId":"","timeZoneOffset":"UTC","dstRuleKey":"","dstRule":{"startDate":0,"endDate":0,"startTime":0,"endTime":0,"startDay":0,"effectiveYear":0,"dstruleOffset":3600000,"startMonth":0,"dstSavings":3600000,"endMonth":0,"endDay":0,"endDayOfWeek":0,"endEffectiveDate":null,"ruleDescription":null,"startEffectiveDate":null,"startDayOfWeek":0}},"userAuthorized":false,"version":null,"poStringJSON":null,"altPoStringJSON":null,"aisSessionCookie":"...","adminAuthorized":true,"passwordAboutToExpire":false,"envColor":"#1e4a6d","machineName":"JDEMACHINE","currentEnvironment":true,"externalJASURL":"http://jasserver:9080"}

```