[Xray Cloud] How to export Xray information using Insomnia

Are you using Xray for Jira Cloud and want to export Xray information? Have you ever used Insomnia software and need some tips? This article is for you. It's a step-by-step how to export Xray information using Insomnia.

Possible Causes

- Need to export bulk information from Xray;
- Never used Insomnia software

Step-by-step guide

1 - REST API authentication

Define your API KEY

Go to Jira settings > Apps > Xray > API Keys

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Then Create API Key > Search for your user

| API K | iys | | | | |
|-------|---|----------------------------------|---|----------|--------------|
| | | Create API Key | | | |
| | User : Ana Patricio | uer anal | ¥ | Generate | Chert Securi |
| | Ana Leite | Ana Leite Ana Patricio | | | |
| | Miguel Angelo Alvares Fernandes David Duarte | Ana Margarida Gongalves Teixeira | | | |
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Click Generate

Now you have two information's: Client ID and Client Secret

| | User Key : | Client Id | Client Secret | Actions |
|------|------------|----------------------------------|---------------|---------------|
| 8 | admin | F01ED9ED14FB497BB78F47D74CAFB3E8 | ····· © | |
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2 - Obtain a token

You can use the command prompt, and use this example requests to get the token id:

curl -H "Content-Type: application/json" -X POST --data '{ "client_id": "32A27E69B0AC4E539C1401643799E8E7","
client_secret": "d62f81eb9ed859e11e54356dd8a00e4a5f0d0c2a2b52340776f6c7d6d757b962" }' https://xray.cloud.getxray.
app/api/v2/authenticate

The output will be a string like this one:

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|--|
| Example Output |
| "ey3hb6ci0i3IuzIImiIsIn#ScCI6IkpXxC39.ey382x5hbnQi0iI@Mj2iYzA4vy82M2VmLTN@MjYYMWJYS83WjczYT83ZjIwNjkiLC31c2vy52v5IjoiYmSkcmUucm9kcmlndWzIIwiawF0IjixMTI10Dcx00kzL |
| ۹ <u>۱</u> |

3 - Install Insomnia

In our documentation related to GraphQL you can find at the end of the first page reference to Insomnia:



This open source will help you to use this feature: https://insomnia.rest/graphql/

4 - Once you install the software, you can define a new request:

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| | | | | | |
| | | | * Tip: paste Curl command into LRE afterwants to import it | Create | |
| | | | | | |

5 - Go to Bearer tab

Insomnia – My Request

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| GET My Request | | PREFIX O | | | | | |
| | | ENABLED 5 | 8 | | | | |

6 - Choose Bearer Token



7 - Paste your token

| Insomnia – My Request | | |
|---|---|----------------------------|
| Application Edit View Window Tools Help | 2 | |
| Insomnia 🗾 G | SET • http://xray.cloud.xpand-it.com/api/v1/graphql Send | 200 OK |
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| Filter O • | OKEN eyJhbGciOüJIUzI1NilsInR5cCl6lkpXVCJ9.eyJ0ZW5hbnQiOiIyZDdiOGE5Ny0wMWJkLTM2ZTQrOGJ | 1 * { 2 * Tdat 3 * T |
| OLT My Request | MEFIX Ø | |
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8 - Go to GraphQL tab > Paste your query



You can see here some examples: https://xray.cloud.getxray.app/doc/graphql/gettest.doc.html If you want to know your issue Id, go to the issue and put the cursor on the Edit button:

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|----|---------------------------------|---|--|-------------------|---------|----------------|-------------------|------------|------------|------------------|----------|------------|
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9 - Enter the endpoint: http://xray.cloud.getxray.app/api/v2/graphql

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10 - Click SEND

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| GET My Request | 2 - geven(issues, issue) 3 - issueid 4 - testype { 5 - name 6 - kind 7 - } 8 - steps { | |
| | 9 id 10 data | |
| | 11 action 12 result 13 - attachents { 14 id 15 filename 16 } 18 } | |

11 - In the right side you will have the result:

| Inconvia - My Request Application Edit Yew Window Social | 1 2% | | an ann an | - o × |
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In this case, this is the issue:

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| This is a | Manual Test | | | | |
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And this is the result:

```
{
 "data": {
  "getTest": {
   "issueld": "15566",
   "testType": {
    "name": "Manual",
    "kind": "Steps"
   },
   "steps": [
    {
     "id": "4c2d6f40-eb72-49c7-9314-e37dae519dab",
     "data": "Data1",
     "action": "Step number 1",
     "result": "Result1",
     "attachments": []
    },
     {
     "id": "54f7405c-5a4e-458c-b910-fa6d710f22a1",
     "data": "Data2",
     "action": "Step number 2",
     "result": "Result2",
     "attachments": []
    },
    {
     "id": "7d0d141c-624e-4374-94b0-d78dc838d866",
     "data": "Data3",
```

```
"action": "Step number 3",
"result": "Result3",
"attachments": []
}
]
}
}
```

Link for related documentation

Authentication - REST

https://insomnia.rest/graphql/

https://xray.cloud.getxray.app/doc/graphql/gettest.doc.html