

Reverse API 1

Reverse API User Interface

- Add a New Endpoint
- Delete an Endpoint
- Edit an Endpoint
- Displaying the Endpoint

This is a beta feature

The Reverse API endpoint builder is accessed from the Admin section of ProVision, under the **API** tab.

The screenshot shows the 'API' tab selected in the ProVision Admin interface. The top navigation bar includes links for IPAM Admin, VLAN Admin, Data Import, Users, API, Scheduler, Log, Approvals, and Exit Admin. A search bar is located on the right. The main content area contains a message box with the following text: 'Please always refer to the API docs: <http://docs.6connect.com/display/DOC/API+v1> for the most current information. The beta version of the Reverse API is managed [here](#).' The word 'here' is circled in red. Below this is a section titled 'OpenAPI 3.0 Specification' with the text: '6connect has released APIv2. You can test it directly on your instance using [Swagger](#)'. At the bottom, there is an 'API Keys' section with a 'User:' dropdown menu set to 'test SAML' and a 'Generate Keys' button. Below this is a table with the following headers: 'Name', 'Username', 'API Key', 'Secret Key', and 'Created'.

Name	Username	API Key	Secret Key	Created
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Clicking on the link circled above will take you to the Reverse API Endpoint Builder interface.

The Reverse API system is a beta feature.

Reverse API Endpoint Builder

Endpoint: Add a New Endpoint

Name:

Call:

Presentation Javascript:

```
1
2  /*
3   The Reverse API system will perform the system call described above and supply its raw data
4   to the function below, along with a jQuery reference to the output div.
5
6   The presentation function should parse the return data according to its particular format,
7   interpret and arrange that data, make any necessary secondary calls, and construct the final
8   output in the given Div.
9
10  The language used is Javascript. A full jQuery install is available.
11  */
12
13  endpoint = function(data, outputDiv) {
14
15      // presentation code goes here
16
17  };
18
```

Test Call on: Select a Resource Test

Delete Endpoint Save Endpoint

Add a New Endpoint

To add a new endpoint

- 1) Select "Add a New Endpoint" next to "Endpoint".

Reverse API Endpoint Builder

Endpoint: Add a New Endpoint

Name:

Call:

- 2) Type in the desired endpoint name and call

Reverse API Endpoint Builder

Endpoint:

Name:

Call:

3) Review / Edit the presentation Javascript as desired for your output

Presentation Javascript:

```
1
2  /*
3   The Reverse API system will perform the system call described above and supply its raw data
4   to the function below, along with a jQuery reference to the output div.
5
6   The presentation function should parse the return data according to its particular format,
7   interpret and arrange that data, make any necessary secondary calls, and construct the final
8   output in the given Div.
9
10  The language used is Javascript. A full jQuery install is available.
11  */
12
13  endpoint = function(data, outputDiv) {
14
15      // presentation code goes here
16
17  };
18
```

4) Save your new endpoint

Test Call on:

5) Test the call on a selected Resource by selecting a Resource from the dropdown, then hitting the "Test" button.

Test Call on:




Note: The selected Resource must have a Reverse API gadget enabled section! See [Customizing Sections](#) and [Gadgets](#) for information on enabling gadgets for a section.

Delete an Endpoint

1) Select the endpoint name next to "Endpoint".

Reverse API Endpoint Builder

Endpoint: Add a New Endpoint 

Name:

Call:

2) At the bottom of the screen, click "Delete Endpoint"


Test Call on: Select a Resource Test

Delete Endpoint Save Endpoint

Edit an Endpoint

1) Select the endpoint name next to "Endpoint".

Reverse API Endpoint Builder

Endpoint: Add a New Endpoint 

Name:

Call:

4) Save the endpoint

Test Call on: Select a Resource Test

Delete Endpoint Save Endpoint

Displaying the Endpoint

The created Reverse API endpoint may be added to the Reverse API Console Gadget, and shown on a Resource's Entry Page.

To add the Reverse API Gadget to a Section, see [Customizing Sections](#).

For information on working in the Gadget, see [Gadgets](#).