

# Axonius API

This API Gives Access to Axonius Data

**Version** 1.0.0

**Contact information**

support@axonius.com (mailto:support@axonius.com)

**Terms of service**

<http://swagger.io/terms/> (<http://swagger.io/terms/>)

## Security

axonius\_api\_auth (HTTP Basic Authentication)

Authenticate

## Paths

/adapters

GET /adapters

Adapters

## Summary

Query adapters

## Responses

Code	Description
<b>200</b>	Returns json containing the active adapters.

## Security

Security Schema

axonius\_api\_auth

Scopes

Try this operation

/adapters/{adapter\_name}/clients

POST /adapters/{adapter\_name}/clients

Adapters

## Summary

Check Connectivity

## Parameters

Name	Located in	Description	Required	Schema
adapter_name	path	The adapter name to query	Yes	⇔ string
instanceName	query	The node id to query	Yes	⇔ string
oldInstanceName	query	The node id to query	Yes	⇔ string

## Responses

Code	Description
<b>200</b>	-> The client is reachable
<b>500</b>	-> client unreachable

## Security

Security Schema	Scopes
axonius_api_auth	

Try this operation

PUT /adapters/{adapter\_name}/clients

Adapters

## Summary

Add adapter client

## Parameters

Name	Located in	Description	Required	Schema
adapter_name	path	The adapter name to query	Yes	⇔ string
body	body	client config	Yes	⇔ ▼ <b>Clients</b> { instanceName: string user: string }

## Responses

Code	Description
<b>200</b>	client added

## Security

Security Schema	Scopes
axonius_api_auth	

Try this operation

/adapters/{adapter\_name}/clients/{client\_id}

DELETE /adapters/{adapter\_name}/clients/{client\_id}

Adapters

## Summary

delete adapter client

## Parameters

Name	Located in	Description	Required	Schema
adapter_name	path	The adapter name to delete	Yes	⇌ string
client_id	path	client_id to delete	Yes	⇌ string

## Responses

Code	Description
<b>200</b>	client deleted

## Security

Security Schema	Scopes
axonius_api_auth	

Try this operation

/devices

## Summary

Query devices

## Parameters

Name	Located in	Description	Required	Schema
skip	query	How many devices to skip (0 means none and bring devices from the start).	Yes	⇔ integer
limit	query	How many devices to return (pagination).	Yes	⇔ integer
fields	query	The fields to return back for each device.	No	⇔ string
filter	query	The filter to get devices by.	No	⇔ string

## Responses

Code	Description
<b>200</b>	Returns an object containing two keys:page - Metadata about the amount of assets that were filtered, skipped, limited, and returned in the request. assets - The list of assets that were queried with the specified fields (if any).

## Security

Security Schema	Scopes
axonius_api_auth	

Try this operation

GET /devices/count

Devices

## Summary

Count Devices adhering to Query

## Description

Returns a number

## Parameters

Name	Located in	Description	Required	Schema
filter	query	The filter to get Devices by.	No	↔ string

## Responses

Code	Description
<b>200</b>	Returns the number of Devices that adhere to the given filter

## Security

Security Schema	Scopes
axonius_api_auth	

Try this operation

/devices/{device\_id}

GET /devices/{device\_id}

Devices

## Summary

Get device by ID

## Description

Returns a single device

## Parameters

Name	Located in	Description	Required	Schema
device_id	path	ID of device to return	Yes	⇒ string

## Responses

Code	Description
<b>200</b>	Successful operation
<b>401</b>	Unauthorized
<b>404</b>	Entity ID wasn't found

## Security

Security Schema	Scopes
axonius_api_auth	

Try this operation

/devices/labels



GET /devices/labels

Devices

## Summary

Get all distinct labels from all devices

## Responses

Code	Description
<b>200</b>	List of distinct labels

## Security

Security Schema	Scopes
axonius_api_auth	

Try this operation

POST /devices/labels

Devices

Summary

Add labels to devices

Parameters

Name	Located in	Description	Required	Schema
body	body	List of devices and labels, all labels will be added to all devices	Yes	<div><div>↔</div><div><div>▼Labels {</div><div>entities: ▶Labels_entities { }</div><div>labels: ▶[]</div><div>}</div></div></div>

Responses

Code	Description
400	Invalid input supplied

Security

Security Schema	Scopes
axonius_api_auth	

Try this operation

Summary

Removes labels from devices

Parameters

Name	Located in	Description	Required	Schema
body	body	List of devices and labels, all labels will be removed from all devices	Yes	<div><div>↔</div><div><div>▼Labels {</div><div>entities: ▶Labels_entities { }</div><div>labels: ▶[]</div><div>}</div></div></div>

Responses

Code	Description
400	Invalid input supplied

Security

Security Schema	Scopes
axonius_api_auth	

Try this operation

## Summary

Query users

## Parameters

Name	Located in	Description	Required	Schema
skip	query	How many devices to skip (0 means none and bring devices from the start).	Yes	⇌ integer
limit	query	How many users to return (pagination).	Yes	⇌ integer
fields	query	The fields to return back for each user.	No	⇌ <div>▼ [ string ]</div>
filter	query	The filter to get devices by.	No	⇌ string

## Responses

Code	Description
200	Returns an object containing two keys: page - Metadata about the amount of assets that were filtered, skipped, limited, and returned in the request. assets - The list of assets that were queried with the specified fields (if any).

## Security

Security Schema	Scopes
axonius_api_auth	

Try this operation

GET /users/count

Users

## Summary

Count Users adhering to Query

## Description

Returns a number

## Parameters

Name	Located in	Description	Required	Schema
filter	query	The filter to get Users by.	Yes	⇔ string

## Responses

Code	Description
<b>200</b>	Returns the number of Users that adhere to the given filter

## Security

Security Schema	Scopes
axonius_api_auth	

Try this operation

/users/{user\_id}

GET /users/{user\_id}

Users

## Summary

Get user by ID

## Description

Returns a single user

## Parameters

Name	Located in	Description	Required	Schema
user_id	path	ID of user to return	Yes	↔ string

## Responses

Code	Description
<b>200</b>	Successful operation
<b>401</b>	Unauthorized
<b>404</b>	Entity ID wasn't found

## Security

Security Schema	Scopes
axonius_api_auth	

Try this operation

/users/labels

Summary

Get all distinct labels from all users

Responses

Code	Description
200	List of distinct labels

Security

Security Schema	Scopes
axonius_api_auth	

Try this operation

POST /users/labels

Users

Summary

Add labels to users

Parameters

Name	Located in	Description	Required	Schema
body	body	List of users and labels, all labels will be added to all users	Yes	<div><div>↔</div><div><div>▼Labels {</div><div>entities: ▶Labels_entities {</div><div>labels: ▶[]</div><div>}</div></div></div>

Responses

Code	Description
400	Invalid input supplied

Security

Security Schema	Scopes
axonius_api_auth	

Try this operation



Summary

Removes labels from users

Parameters

Name	Located in	Description	Required	Schema
body	body	List of users and labels, all labels will be removed from all users	Yes	<div><div>↔</div><div><div>▼Labels {</div><div>entities: ▶Labels_entities { }</div><div>labels: ▶[]</div><div>}</div></div></div>

Responses

Code	Description
400	Invalid input supplied

Security

Security Schema	Scopes
axonius_api_auth	

Try this operation

## Summary

Get configured alerts

## Parameters

Name	Located in	Description	Required	Schema
skip	query	How many devices to skip (0 means none and bring devices from the start).	No	⇌ integer
limit	query	How many devices to return (pagination).	No	⇌ integer
fields	query	The fields to return back for each device.	No	⇌ <div>▼ [ string ]</div>
filter	query	The filter to get devices by.	Yes	⇌ string
sort	query	The field to sort the devices by.	No	⇌ string

## Responses

Code	Description
<b>200</b>	Returns an object containing two keys:page - Metadata about the amount of assets that were filtered, skipped, limited, and returned in the request. assets - The list of assets that were queried with the specified fields (if any).
<b>405</b>	Invalid input

## Security

Security Schema	Scopes
axonius_api_auth	

[Try this operation](#)

## PUT /alerts

Alerts

### Summary

Create a new alert

### Parameters

Name	Located in	Description	Required	Schema
body	body	New alert object	Yes	<pre>↔ ▼Alert {   id:      string   name:    string   triggers: ▶ { }   actions: ▶ []   view:    ▶ string   viewEntity: string   severity: string }</pre>

### Responses

Code	Description
<b>201</b>	Created a new alert
<b>400</b>	Invalid user supplied
<b>404</b>	User not found

Try this operation

/alerts/{alert\_id}

DELETE /alerts/{alert\_id}

Alerts

## Summary

Updated user

## Description

This can only be done by the logged in user.

## Parameters

Name	Located in	Description	Required	Schema
alert_id	path	ID of alert to delete	Yes	↔ integer (int64)

## Responses

Code	Description
<b>400</b>	Invalid user supplied
<b>404</b>	User not found

Try this operation

/devices/views

Summary

Gets all saved queries

Parameters

Name	Located in	Description	Required	Schema
skip	query	How many devices to skip (0 means none and bring devices from the start).	Yes	⇔ integer
limit	query	How many users to return (pagination).	Yes	⇔ integer
filter	query	The filter to get devices by.	Yes	⇔ string

Responses

Code	Description
200	Returns an object containing two keys:page - Metadata about the amount of assets that were filtered, skipped, limited, and returned in the request. assets - The list of assets that were queried with the specified fields (if any).
405	Invalid input

Security

Security Schema	Scopes
axonius_api_auth	

Try this operation

Summary

Saves a new query

Description

This can only be done by the logged in user.

Parameters

Name	Located in	Description	Required	Schema
view	body	name that need to be updated	Yes	<div><div>↔</div><div><div>▼View {</div><div>name: string</div><div>view: ▶View_view { }</div><div>query_type: string</div><div>}</div></div></div>

Responses

Code	Description
200	Returns the view id
400	Invalid user supplied
404	User not found

Try this operation

Summary

Deletes a saved query

Description

This can only be done by the logged in user.

Parameters

Name	Located in	Description	Required	Schema
body	body	List of ids to delete	Yes	<div><div>↔</div><div><div>▼ Id_List[</div><div>string</div><div>]</div></div></div>

Responses

Code	Description
400	Invalid user supplied
404	User not found

Try this operation

Summary

Add a new view filter to the system

Parameters

Name	Located in	Description	Required	Schema
skip	query	How many devices to skip (0 means none and bring devices from the start).	Yes	⇌ integer
limit	query	How many users to return (pagination).	Yes	⇌ integer
filter	query	The filter to get views by.	No	⇌ string

Responses

Code	Description
200	Returns an object containing two keys:page - Metadata about the amount of assets that were filtered, skipped, limited, and returned in the request. assets - The list of assets that were queried with the specified fields (if any).
405	Invalid input

Security

Security Schema	Scopes
axonius_api_auth	

Try this operation



Summary

Create a new user view filter

Description

This can only be done by the logged in user.

Parameters

Name	Located in	Description	Required	Schema
body	body	Updated user object	Yes	<div><div>↔</div><div><div>▼View { name: string view: ▶View_view { } query_type: string }</div></div></div>

Responses

Code	Description
400	Invalid user supplied
404	User not found

Security

Security Schema	Scopes
axonius_api_auth	

Try this operation

DELETE /users/views

Users

## Summary

Updated user

## Description

This can only be done by the logged in user.

## Parameters

Name	Located in	Description	Required	Schema
body	body	List of ids to delete	Yes	$\Rightarrow$ <b>Id_List</b> [ string ]

## Responses

Code	Description
<b>400</b>	Invalid user supplied
<b>404</b>	User not found

Try this operation

/actions

GET /actions

Actions

## Summary

Get a list of available actions

## Responses

Code	Description
<b>200</b>	List of available actions

## Security

Security Schema	Scopes
axonius_api_auth	

Try this operation

/actions/{action\_type}

## POST /actions/{action\_type}

Actions

### Summary

Execute action.

### Description

Execute an action on a list of entities

### Parameters

Name	Located in	Description	Required	Schema
body	body	Action data object	Yes	<div>↔<div>▼Action {   internal_axon_ids: ▶[]   action_name: string   command: string }</div></div>
action_type	path	action to execute	Yes	<div>↔string</div>

### Responses

Code	Description
<b>200</b>	The action executed successfully on all the devices.

Try this operation

## Models

### Alert

▼Alert {

```

    id:      string
    name:    string
    triggers: ▶ { }
⇒  actions: ▶ []
    view:    ▶ string
    viewEntity: string
    severity: string
  }

```

## View

```

▼View {
  name:      string
⇒  view:     ▶View_view { }
  query_type: string
}

```

## Action

```

▼Action {
  internal_axon_ids: ▶ []
⇒  action_name:      string
  command:           string
}

```

## View\_view

```

▼View_view {
  page:      integer
⇒  pageSize: integer
  fields:    ▶ []
  query:     ▶ { }
}

```

## Labels

```
▼Labels {  
  entities: ►Labels_entities { }  
⇒  labels:  ►[]  
}
```

## Clients

```
▼Clients {  
  instanceName: string  
⇒  user:        string  
}
```

## Id\_List

```
▼Id_List[  
⇒  string  
]
```

## Labels\_entities

```
▼Labels_entities {  
⇒  ids: ►[]  
}
```