



## User Management API Guide

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# Endpoints

April 11, 2023: GET: User Quota [/v1/users/quota]

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Use these paths to manage users in your BitSight account.

## Version 2

Path	Purpose	Description
/v2/users	<a href="#">GET: Users</a>	Get a list of all the users within your account.
/v2/users	<a href="#">POST: Create a New User</a>	Create a new user.
/v2/users/ <b>user_guid</b>	<a href="#">GET: User Details</a>	Get account details of a user in your organization.
/v2/users/ <b>user_guid</b>	<a href="#">PATCH: Edit a User</a>	Edit an existing user.
/v2/users/ <b>user_guid</b>	<a href="#">DELETE: Delete a User</a>	Delete an existing user. Deleting users cannot be undone.
/v2/users/ <b>user_guid</b> /require-mfa	<a href="#">POST: Require a User to Implement 2FA</a>	Require a particular user to implement 2FA.
/v2/users/ <b>user_guid</b> /resend-activation-email	<a href="#">POST: Resend User Activation Email</a>	If the user has not received the Welcome to BitSight email, which includes their activation link to access the BitSight platform, use this endpoint to resend the activation email.
/v2/users/ <b>user_guid</b> /reset-mfa	<a href="#">POST: Reset 2FA for a User</a>	Reset a user's 2FA.

## Version 1

Path	Purpose	Description
/v1/users/quota	<a href="#">GET: User Quota</a>	Get your account's user quota.
/v1/users/ <b>user_guid</b> / company-views	<a href="#">GET: Your Company Views</a>	See your company monitoring activity, including companies you have recently or most often viewed.

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# GET: Users

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**`https://api.bitsighttech.com/ratings/v2/users`**

Get the users within your BitSight account.

## Parameters

See [query parameters](#) for details on the following parameters:

- limit (Default: 100)
- offset (Default 100)
- q - See [response attributes](#).
- sort

Parameter	Description	Values
email <i>String, Query</i>	Filter by the user's email address.	
email_q <i>String, Query</i>	Search by the user's email address.	
formal_name_q <i>String, Query</i>	Search by the user's full name.	
group.guid <i>Array, Query</i>	Filter the Access Control Group of the user.	Comma-separated group unique identifiers <code>[group_guid]</code> . See <a href="#">GET: Access Control Groups</a> .
guid <i>String, Query</i>	Filter by a specific user.	User unique identifier <code>[user_guid]</code> .
is_available_for_contact <i>Boolean, Query</i>	Filter by Admin, Group Admin, or Portfolio Admin users that have been assigned as a point-of-contact when other users request to add companies to the portfolio.	A <code>true</code> value includes users that have been assigned as a point-of-contact for subscription requests.
is_company_api_token <i>Boolean, Query</i>	Filter by actual users or user accounts for the company API token.	A <code>true</code> value includes user accounts that are company API tokens.
roles.slug <i>Array, Query</i>	Filter by user role.	Comma-separated user role slug name. See <a href="#">user roles</a> .

status Array, Query	Filter by user account status.	Comma-separated user account status. <ul style="list-style-type: none"> <li>Activated</li> <li>Created</li> <li>Deactivated</li> </ul>
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## Example Request

```
curl 'https://api.bitsighttech.com/ratings/v2/users' -u api_token:
```

## Example Response

```
{
  "links": {
    "next": "https://api.bitsighttech.com/ratings/v2/users?limit=100&offset=200",
    "previous": "https://api.bitsighttech.com/ratings/v2/users?limit=100"
  },
  "count": 123,
  "results": [
    {
      "guid": "33333333-dddd-3333-dddd-dddddddddddd",
      "friendly_name": "Diane Jones",
      "formal_name": "Diane Jones",
      "email": "diane@actorsfilms.us",
      "group": {
        "guid": "ddddddddd-3333-dddd-3333-dddddddddddd",
        "name": "Central Pacific"
      },
      "landing_page": "DEFAULT",
      "status": "Activated",
      "last_login_time": "2021-01-29T20:44:53.879238Z",
      "joined_time": "2020-07-16T21:11:23Z",
      "roles": [
        {
          "name": "Admin",
          "slug": "customer_admin"
        }
      ],
      "is_available_for_contact": false,
      "is_company_api_token": false,
      "features": [
        {
          "slug": "wfh-ro",
          "value": true,
          "can_update": false
        }
      ]
    }
  ]
}
```

```

    "preferred_contact_for_entities": [
      "1b3d260c-9e23-4e19-b3a5-a0bcf67d74d9"
    ],
    "mfa_status": "not_enabled"
  }
]
}

```

## Response Attributes

Field		Description	
links Object		Navigation for multiple pages of results. See <a href="#">pagination</a> .	
	next String	The URL for navigating to the next page of results.	
	previous String	The URL for navigating to the previous page of results.	
count Integer		The number of users.	
results Array		User details.	
	Object		A user.
		guid String [user_guid]	The unique identifier of this user.
		friendly_name String	The preferred name of this user.
		formal_name String	The full name of this user.
		email String	The email address of this user.
		group Object	Access Control Group details of this user.
		guid String [group_guid]	The unique identifier of this group.
		name	The name of this group.

	String	
landing_page String		<p>The landing page set by this user when first logging in to the BitSight platform. Switching to the SPM application negates this configuration.</p> <p><b>Values:</b></p> <ul style="list-style-type: none"> <li>• <code>DEFAULT</code></li> <li>• <code>SPM</code> = The My Company Dashboard in the Classic BitSight application.</li> <li>• <code>TPRM</code> = The Portfolio Dashboard in the Classic BitSight application.</li> </ul>
status String		The account status of this user.
last_login_time String [YYYY-MM-DDTHH:MM:SSZ]		The date and time when this user last logged in to the BitSight platform.
joined_time String [YYYY-MM-DDTHH:MM:SSZ]		The date and time when this user was added to the BitSight platform.
roles Array		The roles of this user. See <a href="#">user roles</a> .
	Object	A user role.
	name String	The name of this role.
	slug String	The slug name of this role.
is_available_for_contact Boolean		A true value indicates this user is an Admin, Group Admin, or Portfolio Manager who has been assigned as a point-of-contact when other users request to add companies to the portfolio.
is_company_api_token Boolean		A true value indicates this user account is a company API token and is not an actual user.
features Array		User-managed feature details of this user. See <a href="#">features</a> .
	Object	A feature.
	slug String	The slug name of this feature.

			value Boolean	A true value indicates this feature is enabled for this user.
			can_update Boolean	A true value indicates this user can manage settings for this feature.
		preferred_contact_for_entities Array [company_guid]		Companies where this user is their preferred contact.
		mfa_status String		<p>The multi-factor or 2-factor authentication (2FA) status of this user.</p> <p><b>Values:</b></p> <ul style="list-style-type: none"> <li>enabled = 2FA is enabled for this user.</li> <li>not_enabled = 2FA is not enabled for this user.</li> <li>pending = An Admin has required this user to enable 2FA.</li> </ul>

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# POST: Create a New User

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**`https://api.bitsighttech.com/ratings/v2/users`**

Create a new user.




Only Admin can create new users.

## Parameters

*\*Required.*

Parameter		Description	Values
data* Object, Body		User details.	
	status String, Data	Set the account status for the user.	See <a href="#">user account status</a> . <b>Default:</b> Created
	group String, Data	Assign an Access Control Group for the user.	Group unique identifier [ <a href="#">group_guid</a> ]. See <a href="#">GET: Access Control Groups</a> .
	roles* Array, Data	Set a role for the user. Though this parameter accepts an array of role objects, only one role is accepted per request.	User role slug name. See <a href="#">user roles</a> . <b>Example:</b> [{"slug": "customer_user"}]
	friendly_name* String, Data	The preferred name for the user.	
	is_company_api_token Boolean, Data	Assign the user as a company API token.	A true value assigns the user as a company API token.



is_available_for_contact String, Data	Assign the user as a point-of-contact when other users request to add companies to the portfolio.	A true value assigns the user as a point-of-contact when other users request to add companies to the portfolio.   The user's role must either be an Admin, Group Admin, or Portfolio Manager.
formal_name* String, Data	The full name for the user.	
email* String, Data	The email address for the user. This is also used as part of their BitSight platform login credentials.	
features Array, Data	Update user managed features.	Feature slug name and value parameter.  <b>Example:</b> [{"slug": "wfh-ro", "value": true}]
value Boolean, Data	Specify if a feature is enabled.	A true value enables the selected feature.

## Example Request

```
curl -X POST --data-ascii '{"friendly_name": "Arnold", "formal_name": "Arnold Brown", "email": "arnold@actorsfilms.us"}'
https://api.bitsighttech.com/ratings/v2/users -u api_token: --header
"Content-Type:application/json"
```

## Example Response

```
{
  "guid": "11111111-aaaa-1111-aaaa-111111111111",
  "friendly_name": "Arnold",
  "formal_name": "Arnold Brown",
  "email": "arnold@actorsfilms.us",
  "group": {
    "guid": "bbbbbbbb-2222-bbbb-2222-bbbbbbbbbbbb",
    "name": "All Companies"
```

```

    },
    "status": "Created",
    "last_login_time": null,
    "joined_time": "2020-02-02T20:20:20Z",
    "roles": [
      {
        "name": "User",
        "slug": "customer_user"
      }
    ],
    "is_available_for_contact": false,
    "is_company_api_token": false,
    "features": [
      {
        "slug": "wfh-ro",
        "value": false,
        "can_update": true
      }
    ]
  }
}

```

## Response Attributes

Field		Description
guid <i>String</i> [ <i>user_guid</i> ]		The unique identifier of this user.
friendly_name <i>String</i>		The preferred name of this user.
formal_name <i>String</i>		The full name of this user.
email <i>String</i>		The email address of this user.
group <i>Object</i>		The Access Control Group of this user.
	guid <i>String</i> [ <i>group_guid</i> ]	The unique identifier of this group.
	name <i>String</i>	The name of this group.
status <i>String</i>		The account status of this user. See <a href="#">user account status</a> .

last_login_time String [YYYY-MM-DDTHH:MM:SSZ]		The date and time when this user last logged in to the BitSight platform.
joined_time String [YYYY-MM-DDTHH:MM:SSZ]		The date and time when this user was added to the BitSight platform.
roles Array		The role of this user. See <a href="#">user roles</a> .
	name String	The name of this user role.
	slug String	The slug name of this user role.
is_available_for_contact Boolean		A <code>true</code> value indicates this user is an Admin, Group Admin, or Portfolio Manager who has been assigned as a point-of-contact when other users request to add companies to the portfolio.
is_company_api_token Boolean		A <code>true</code> value indicates this user account is a company API token and is not an actual user.
features Array		User-managed feature details of this user.
	slug String	The slug name of this feature.
	value Boolean	A <code>true</code> value indicates this feature is enabled for this user.
	can_update Boolean	A <code>true</code> value indicates this user can manage settings for this feature.

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# GET: User Details

---

**`https://api.bitsighttech.com/ratings/v2/users/user_guid`**

Get details about a particular user.

## Parameters

*\*Required.*

Parameter	Description	Values
<code>user_guid*</code> <i>Path</i>	Identify the user to query.	[String] User unique identifier [ <code>user_guid</code> ]. See <a href="#">Get: Users</a> .

## Example Request

```
curl 'https://api.bitsighttech.com/ratings/v2/users/user_guid' -u api_token:
```

## Example Response

```
{
  "guid": "11111111-aaaa-1111-aaaa-111111111111",
  "friendly_name": "Arnold",
  "formal_name": "Arnold Brown",
  "email": "arnold@actorsfilms.us",
  "group": {
    "guid": "aaaaaaaa-1111-aaaa-1111-aaaaaaaaaaaa",
    "name": "Analytics Team"
  },
  "status": "Activated",
  "last_login_time": "2020-05-18T17:57:54.400803Z",
  "joined_time": "2020-02-02T20:20:20Z",
  "roles": [
    {
      "name": "Group Admin",
      "slug": "customer_group_admin"
    }
  ],
  "is_available_for_contact": false,
  "is_company_api_token": false,
  "features": [
```

```

    {
      "slug": "wfh-ro",
      "value": true,
      "can_update": false
    }
  ]
}

```

## Response Attributes

Field		Description
guid <i>String</i> [user_guid]		The unique identifier of this user.
friendly_name <i>String</i>		The preferred name of this user.
formal_name <i>String</i>		The full name of this user.
email <i>String</i>		The email address of this user. This is also used as part of their BitSight platform login credentials.
group <i>Object</i>		The Access Control Group of this user.
	guid <i>String</i> [group_guid]	The unique identifier of this group.
	name <i>String</i>	The name of this group.
status <i>String</i>		The account status of this user.
last_login_time <i>String</i> [YYYY-MM-DDTHH:MM:SSZ]		The date and time when this user last logged in to the BitSight platform.
joined_time <i>String</i> [YYYY-MM-DDTHH:MM:SSZ]		The date and time when this user was added to the BitSight platform.
roles <i>Array</i>		The user role details of this user.
	name <i>String</i>	The name of this user role.

	slug <i>String</i>	The slug name of this user role.
	is_available_for_contact <i>Boolean</i>	A <code>true</code> value indicates this user is an Admin, Group Admin, or Portfolio Manager who has been assigned as a point-of-contact when other users request to add companies to the portfolio.
	is_company_api_token <i>Boolean</i>	A <code>true</code> value indicates this user account is a company API token and is not an actual user.
	features <i>Array</i>	User-managed feature details of this user.
	slug <i>String</i>	The slug name of this feature.
	value <i>Boolean</i>	A <code>true</code> value indicates this feature is enabled for this user.
	can_update <i>Boolean</i>	A <code>true</code> value indicates this user can manage settings for this feature.

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# PATCH: Edit a User

---

**`https://api.bitsighttech.com/ratings/v2/users/user_guid`**

Edit an existing user.




Only Admin can edit users.

## Parameters

\*Required.

Parameter		Description	Values
user_guid* Path		Identify the user to edit.	[String] User unique identifier [ <span style="color: #c00000;">user_guid</span> ]. See <a href="#">GET: Users</a> .
data Body		The user details to edit.	[Object]
	group Data	Assign an Access Control Group for the user.	[String] Group unique identifier [ <span style="color: #c00000;">group_guid</span> ]. See <a href="#">GET: Access Control Groups</a> .
	roles Data	Set a role for the user. Though this parameter accepts an array of role objects, only one role is accepted per request.	[Array] User role slug name. See <a href="#">user roles</a> .  <b>Example:</b> [{ "slug": "customer_user" }]
	friendly_name Data	The preferred name for the user.	[String]
	is_company_ap i_token Data	Assign the user as a company API token.	[Boolean] true = Assign the user as a company API token.

is_available_for_contact Data	Assign the user as a point-of-contact when other users request to add companies to the portfolio.	<p>[Boolean] true = Assign the user as a point-of-contact when other users request to add companies to the portfolio.</p> <div>  <p>The user's role must either be an Admin, Group Admin, or Portfolio Manager.</p> </div>
formal_name Data	The full name for the user.	[String]
email Data	The email address for the user. This is also used as part of their BitSight platform login credentials.	[String]
features Data	Update user managed features.	<p>[Array] Feature slug name and value parameter.</p> <p><b>Example:</b> [{"slug": "wfh-ro", "value": true}]</p>
value Data	Specify if a feature is enabled.	[Boolean] true = Enable the selected feature.

## Example Request

```
curl 'https://api.bitsighttech.com/ratings/v2/users/user_guid' -u api_token
-X PATCH -H 'Accept: application/json' -H 'Content-Type: application/json'
--data-binary
'{"group": "88888888-eeee-8888-eeee-888888888888", "email": "emma@blueseas.com"
}' --compressed
```



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# DELETE: Delete a User

---

**https://api.bitsighttech.com/ratings/v2/users/user\_guid**

Delete an existing user. Deleting users cannot be undone.



Deleting a user also deletes any shared folders that they created. We recommended assigning an active owner to the folder before deactivation, to ensure the folder can still be managed.



Only Admin can delete users.

## Parameters

\*Required.

Parameter	Description	Values
<u>user_guid</u> * Path	Identify the user to edit.	[String] User unique identifier [ <u>user_guid</u> ]. See <a href="#">GET: Users</a> .

## Example Request

```
curl -X "DELETE"  
https://api.bitsighttech.com/ratings/v2/users/eeeeeeee-8888-eeee-8888-eeeeee  
eeeeee -u api_token:
```

If successfully deleted, the server will return an “HTTP 204” response code.

---

# POST: Require a User to Implement 2FA

---

**`https://api.bitsighttech.com/ratings/v2/users/user_guid/require-mfa`**

Multi-factor or 2-factor authentication (2FA) is an authentication method that provides an extra layer of security. Use this path to require a particular user to implement 2FA.



Only Admin can require a user to implement 2FA.

## Parameters

\*Required.

Parameter	Description	Values
<code>user_guid*</code> <i>Path</i>	Identify the user to require 2FA.	<i>[String]</i> User unique identifier [ <span style="color: #c00000;">user_guid</span> ]. See <a href="#">GET: Users</a> .

## Example Request

```
curl -H "Content-Type: application/json" -X POST -i  
https://api.bitsighttech.com/ratings/v2/users/eeeeeeee-8888-eeee-8888-eeeeee  
eeeeee/require-mfa -u api_token:
```

## Status Codes

Code	Description
200 - OK	2FA is now required for the user.
400 - 2FA Enabled	The user already has 2FA enabled.

---

# POST: Resend User Activation Email

---

**https://api.bitsighttech.com/ratings/v2/users/user\_guid/resend-activation-email**

Resend the Welcome to BitSight email, which includes their activation link to access the BitSight platform.

## Parameters

\*Required.

Parameter	Description	Values
user_guid* Path	Identify the user to edit.	[String] User unique identifier [ <u>user_guid</u> ]. See <a href="#">GET: Users</a> .

## Example Request

```
curl -X POST
https://api.bitsighttech.com/ratings/v2/users/eeeeeeee-8888-eeee-8888-eeeeee
eeeeee/resend-activation-email -u api_token:
```

If the email was successfully sent, the server will return an “HTTP 201” response code.

---

# POST: Reset 2FA for a User

---

**https://api.bitsighttech.com/ratings/v2/users/user\_guid/reset-mfa**

If a user has lost access to their authentication mechanism, resetting multi-factor or 2-factor authentication (2FA) allows them to reconfigure 2FA and set up a new mechanism. Use this to reset a user's 2FA.



Only Admin can reset 2FA for users.

## Parameters

\*Required.

Parameter	Description	Values
<code>user_guid*</code> <i>Path</i>	Identify the user to reset 2FA.	[String] User unique identifier [ <code>user_guid</code> ]. See <a href="#">GET: Users</a> .

## Example Request

```
curl -H "Content-Type: application/json" -X POST -i
https://api.bitsighttech.com/ratings/v2/users/eeeeeeee-8888-eeee-8888-eeeeee
eeeeee/reset-mfa -u api_token:
```

## Status Codes

Code	Description
200 - OK	2FA has been reset for the user.
400 - 2FA Disabled	The user already has 2FA disabled.

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# GET: User Quota

April 11, 2023: Published.

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**`https://api.bitsighttech.com/ratings/v1/users/quota`**

Get your account's user quota.

## Example Request

```
curl https://api.bitsighttech.com/ratings/v1/users/quota -u api_token:
```

## Example Response

```
{
  "active_user_count": 1,
  "inactive_user_count": 3,
  "total_user_count": 4,
  "remaining_active_quota": 1,
  "total_active_quota": 2,
}
```

## Request Attributes

Field	Description
active_user_count <i>Integer</i>	The number of active users.
inactive_user_count <i>Integer</i>	The number of inactive users.
total_user_count <i>Integer</i>	The number of users.
remaining_active_quota <i>Integer</i>	The remaining user quota.
total_active_quota <i>Integer</i>	The total user quota; Available users based on the tier, subscriptions, part numbers, etc.

# Status Codes

Code	Description
200 - Okay	Everything worked as expected.
401 - No Authentication	No valid API token was provided.

---

# GET: Your Company Views

---

**`https://api.bitsighttech.com/ratings/v1/users/user_guid/company-views`**

See your company monitoring activity, including companies you have recently or most often viewed.

## Parameters

*\*Required.*

See [query parameters](#) for details on the limit parameter (default: all fields).

Parameter	Description	Values
user_guid* Path	Identify the user to query.	[String] User unique identifier [ <u>user_guid</u> ]. See <a href="#">GET: Users</a> .
days_back Query	Specify the number of days to include.	[Integer] The number of days, up to 1 year.
folder Query	Filter by folder.	[String] Folder unique identifier [ <u>folder_guid</u> ]. See <a href="#">GET: Folder Details</a> .

## Example Request

```
curl
https://api.bitsighttech.com/ratings/v1/users/11111111-aaaa-1111-aaaa-111111111111/company-views -u api_token:
```

## Example Response

```
{
  "most_recently_viewed": [
    {
      "rating": 490,
      "guid": "a940bb61-33c4-42c9-9231-c8194c305db3",
      "name": "Saperix, Inc."
    }
  ],
  "top_viewed": [
    {
      "rating": 490,
```

```
        "guid": "a940bb61-33c4-42c9-9231-c8194c305db3",  
        "name": "Saperix, Inc."  
    }  
]  
}
```

## Response Attributes

Field		Description
most_recently_viewed Object		Companies this user viewed recently.
	rating Integer	The current security rating of this company.
	guid String [entity_guid]	The unique identifier of this company.
	name String	The name of this company.
top_viewed Object		Companies this user viewed most often.
	rating Integer	The current security rating of this company.
	guid String [entity_guid]	The unique identifier of this company.
	name String	The name of this company.



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# Fields

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## Features

Feature	Description	Slug Name
Work From Home	Work From Home allows you to search for findings in up to 50 IP addresses that might introduce risk to your organization.	wfh-ro

## User Roles

Role	Description	Slug Name
Admin	Full administrative access to the BitSight account, including having insight into product usage of various users and the ability to delegate the management of portfolios to division leaders and other departments. Admins can create groups, modify groups, add users to any group, change the company limit for each group, change distribution list settings, and add companies to any group.	customer_admin
Group Admin	This user is associated with an Access Control Group. Companies can put multiple Group Admin in place, each of whom would be responsible for a business unit, department, or country division, without needing to provide the full administrative privileges of an Admin. Group Admin do not see that they are in a group.  Group Admin can modify other users and companies for their group; including add or remove companies to the group, add or remove users to the group, and add other Group Admins to their group.  They cannot modify an account's distribution list settings, add additional groups, change group limits, modify users who are not part of the group, or promote users to an Admin.	customer_group_admin
Portfolio Manager	This user is associated with an Access Control Group. Companies can put multiple Portfolio Managers in place, each of whom would be responsible for a business unit, department, or country division, without needing to provide the full administrative privileges of an Admin.  Portfolio Managers can add companies to their group.	customer_portfolio_manager

	They cannot modify an account's distribution list settings, add additional groups, change group limits, or create and manage users for their group.	
User	<p>This is a “read-only” role that cannot make any significant changes to the organization's settings or subscriptions. This basic access role has full access to the BitSight Security Ratings Platform and all add-ons the organization has purchased.</p> <p>Users can view companies in the portfolio, create and share folders, submit support tickets, examine events, download/export documents (PDF and CSV).</p>	customer_user

## User Account Status

- Activated
- Created
- Deactivated

---

# Pagination

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The BitSight API might return a large number of results for a given query and will be paginated. Paginated results include the `next`, `previous`, and `count` fields.

Field	Description
<code>count</code> <i>Integer</i>	The number of results.
<code>next</code> <i>String</i>	The link to navigate to the next page of the results.
<code>previous</code> <i>String</i>	The link to navigate to the previous page of the results.

## Recommendations

We recommend using the following query parameters, if available, to modify the response and improve the performance of the API:

- Define a `start_date` and `end_date`.
- The maximum number of results per query is controlled by the `limit` parameter; a request might return fewer results than this (even zero), but not more.

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# Parameters

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## Path Parameters

Path parameters use a part of the URL as a parameter. They are often unique identifiers (GUID) of a particular data set.

### **GET: Access Control Groups**

`https://api.bitsighttech.com/ratings/v1/access-groups`

### **GET: Folder Details**

`https://api.bitsighttech.com/ratings/v1/folders`

# Query Parameters

Use query parameters for filtering or sorting.

Append a question mark (?) to the URL to indicate the start of a query parameter. Additional query parameters are indicated with an ampersand (&), and if present, the URL should be wrapped with double quotes (").

Example:

```
curl "https://api.example.com/path?parameter_1=value1&parameter_2=value2"
```

Parameter	Description	Values
limit <i>Integer</i>	Set the maximum number of results. The results might include fewer records (even zero), but not more.	If not set, the default number of results can vary depending on the endpoint.
offset <i>Integer</i>	Set the starting point of the results.	0 (zero) starts the results from the first record in the results.
q <i>String</i>	Perform a full-text search for matching records on all searchable fields.	
sort <i>String</i>	Sort the response objects in ascending order (A to Z).	<div>Comma-separated field names. Field names are the names of the fields in the response object. To sort in descending order, place a minus sign (-) immediately before the field name.</div> <div>Example: 'key_1, -key_2' first sorts by ascending key_1, and then by descending key_2.</div>