

Filters an organization or source's findings and groups them by their specified properties.

To group across all sources provide a `-` as the source id. Example:

```
/v1beta1/organizations/{organization_id}/sources/-/findings
```

## POST

```
https://securitycenter.googleapis.com/v1beta1/{parent=organizations/*/sources*/}findings:group
```

The URL uses [gRPC Transcoding](https://github.com/googleapis/googleapis/blob/master/google/api/http.proto)

(<https://github.com/googleapis/googleapis/blob/master/google/api/http.proto>) syntax.

## Parameters

**parent**

**string**

Required. Name of the source to groupBy. Its format is "organizations/[organization\_id]/sources/[source\_id]". To groupBy across all sources provide a source\_id of `-`. For example: organizations/{organization\_id}/sources/-

The request body contains data with the following structure:

## JSON representation

## JSON representation

### Fields

#### filter

#### string

Expression that defines the filter to apply across findings. The expression is a list of one or more restrictions combined via logical operators **AND** and **OR**. Parentheses are not supported, and **OR** has higher precedence than **AND**.

Restrictions have the form **<field> <operator> <value>** and may have a **-** character in front of them to indicate negation. Examples include:

- name
- sourceProperties.a\_property
- securityMarks.marks.marka

The supported operators are:

- = for all value types.
- >, <, >=, <= for integer values.
- :, meaning substring matching, for strings.

The supported value types are:

- string literals in quotes.
- integer literals without quotes.
- boolean literals **true** and **false** without quotes.

For example, **sourceProperties.size = 100** is a valid filter string.

Fields	
<b>groupBy</b>	<p><b>string</b></p> <p>Required. Expression that defines what assets fields to use for grouping (including <b>state</b>). The string value should follow SQL syntax: comma separated list of fields. For example: "parent,resourceName".</p> <p>The following fields are supported:</p> <ul style="list-style-type: none"> <li>• resourceName</li> <li>• category</li> <li>• state</li> <li>• parent</li> </ul>
<b>readTime</b>	<p><b>string (<u>Timestamp</u></b> (<a href="https://developers.google.com/protocol-buffers/docs/reference/google.protobuf#google.protobuf.Timestamp">https://developers.google.com/protocol-buffers/docs/reference/google.protobuf#google.protobuf.Timestamp</a> format)</p> <p>Time used as a reference point when filtering findings. The filter is limited to findings existing at the supplied time and their values are those at that specific time. Absence of this field will default to the API's version of NOW.</p> <p>A timestamp in RFC3339 UTC "Zulu" format, accurate to nanoseconds. Example: "2014-10-02T15:01:23.045123456Z".</p>
<b>pageToken</b>	<p><b>string</b></p> <p>The value returned by the last <b>GroupFindingsResponse</b>; indicates that this is a continuation of a prior <b>findings.group</b> call, and that the system should return the next page of data.</p>
<b>pageSize</b>	<p><b>number</b></p> <p>The maximum number of results to return in a single response. Default is 10, minimum is 1, maximum is 1000.</p>

If successful, the response body contains data with the following structure:

Response message for group by findings.

## JSON representation

## Fields

<b>groupByResults[]</b>	<p><b>object</b> (<a href="#">GroupResult</a> (/security-command-center/docs/reference/rest/v1beta1/GroupResult))</p> <p>Group results. There exists an element for each existing unique combination of property/values. The element contains a count for the number of times those specific property/values appear.</p>
<b>readTime</b>	<p><b>string</b> (<a href="#">Timestamp</a> (https://developers.google.com/protocol-buffers/docs/reference/google.protobuf#google.protobuf.Timestamp) <b>format</b>)</p> <p>Time used for executing the groupBy request.</p> <p>A timestamp in RFC3339 UTC "Zulu" format, accurate to nanoseconds. Example: "2014-10-02T15:01:23.045123456Z".</p>
<b>nextPageToken</b>	<p><b>string</b></p> <p>Token to retrieve the next page of results, or empty if there are no more results.</p>

Requires the following OAuth scope:

- <https://www.googleapis.com/auth/cloud-platform>

For more information, see the [Authentication Overview](https://cloud.google.com/docs/authentication/)  
(<https://cloud.google.com/docs/authentication/>).

Requires the following [Cloud IAM](https://cloud.google.com/iam/docs) (<https://cloud.google.com/iam/docs>) permission on the **parent** resource:

- **securitycenter.findings.group**

For more information, see the [Cloud IAM Documentation](https://cloud.google.com/iam/docs) (<https://cloud.google.com/iam/docs>).