



Notification

Astra Automation

NetApp
June 28, 2024

目錄

Notification	1
Notification overview	1
List all notifications	1
Retrieve a notification	19

Notification

Notification overview

The Notification API provides per-user CRUD (Create-Read-Update-Delete) access to events with a notification destination.

List all notifications

GET `/accounts/{account_id}/core/v1/notifications`

Returns a JSON array of all matching resources in the collection. If individual fields are specified in the request, the items JSON array will contain the fields requested for each matching resource in the order specified.

Parameters

Name	Type	In	Required	Description
account_id	string	path	True	ID of the containing account resource <ul style="list-style-type: none">example: {{.Account}}
include	string	query	False	Indicates which fields should be returned when listing a collection. URL examples: "include=id", "include=id,name" OpenAPI examples: "id" <ul style="list-style-type: none">example: id,summary

Name	Type	In	Required	Description
limit	string	query	False	<p>Indicates the maximum number of resources to return when listing a collection.</p> <p>URL examples: "limit=2"</p> <p>OpenAPI examples: "2"</p> <ul style="list-style-type: none"> • example: 4
filter	string	query	False	<p>Indicates which fields should be matched in order to return a resource when listing a collection.</p> <p>Supported operators are:</p> <ul style="list-style-type: none"> • eq - Equality • lt/gt - Less than/Greater than • lte/gte - Less than or equals to/Greater than or equals to <p>URL example: "filter=field%20eq%20%27value%27"</p> <p>OpenAPI examples: "field eq 'value'"</p>

Name	Type	In	Required	Description
orderBy	string	query	False	<p>Indicates the sort order of resource when listing a collection.</p> <p>URL examples: "orderBy=name", "orderBy=name%20desc"</p> <p>OpenAPI examples: "name desc"</p>
skip	string	query	False	<p>Indicates the number of resources to skip over when listing a collection.</p> <p>URL examples: "skip=1"</p> <p>OpenAPI examples: "1"</p>
count	string	query	False	<p>Indicates if the total number of resources should be returned in the metadata object.</p> <p>URL examples: "count=true"</p> <p>OpenAPI examples: "true"</p> <ul style="list-style-type: none"> • example: true

Name	Type	In	Required	Description
continue		query	False	<p>Indicates the token to resume listing from.</p> <p>URL examples: "continue=<continue token="" from="" collection="" metadata="">"</continue></p> <p>OpenAPI examples: "<continue token="" from="" collection="" metadata="">"</continue>&lt;/continue&gt;</p>

Response

Status: 200, Returns a JSON array of all matching resources in the collection. If individual fields are specified in the request, the items JSON array will contain the fields requested for each matching resource in the order specified.

Name	Type	Required	Description
items	array[Any of: notification_1.3_get_response_body , array[]]	True	
metadata	type_astra_metadata_list	True	

Example response

```
{
  "type": "application/astra-notifications",
  "version": "1.3",
  "items": [
    [
      "4f8273ee-883d-47f0-a512-9e27b6285f20",
      "Discovering Applications in Cluster"
    ],
    [
      "1cdd26dc-5eb0-4cf4-a0c1-39a9b83720e1",
      "Application Discovered"
    ],
    [
      "275a8c6f-ebf6-4d10-b671-77d1b8c7c0a6",
      "Application Discovery Failed"
    ],
    [
      "4325f971-ca9c-4a52-bc9a-da6ec62e6bfe",
      "Application Discovered"
    ]
  ],
  "metadata": {
    "labels": [],
    "creationTimestamp": "2022-10-06T20:58:16.305662Z",
    "modificationTimestamp": "2022-10-06T20:58:16.305662Z",
    "createdBy": "8f84cf09-8036-51e4-b579-bd30cb07b269"
  }
}
```

Response

Status: 401, Unauthorized

Name	Type	Required	Description
type	string	True	
title	string	True	
detail	string	False	
status	string	True	
correlationID	string	False	

Example response

```
{
  "type": "https://astra.netapp.io/problems/3",
  "title": "Missing bearer token",
  "detail": "The request is missing the required bearer token.",
  "status": "401"
}
```

Response

Status: 400, Bad request

Name	Type	Required	Description
type	string	True	
title	string	True	
detail	string	False	
status	string	True	
correlationID	string	False	
invalidParams	array[invalidParams]	False	List of invalid query parameters

Example response

```
{
  "type": "https://astra.netapp.io/problems/5",
  "title": "Invalid query parameters",
  "detail": "The supplied query parameters are invalid.",
  "status": "400"
}
```

Response

Status: 403, Forbidden

Name	Type	Required	Description
type	string	True	
title	string	True	
detail	string	False	
status	string	True	
correlationID	string	False	

Example response

```
{
  "type": "https://astra.netapp.io/problems/11",
  "title": "Operation not permitted",
  "detail": "The requested operation isn't permitted.",
  "status": "403"
}
```

Error

Status: 404, Not found

Name	Type	Required	Description
type	string	True	
title	string	True	
detail	string	False	
status	string	True	
correlationID	string	False	

Example error response

```
{
  "type": "https://astra.netapp.io/problems/2",
  "title": "Collection not found",
  "detail": "The collection specified in the request URI wasn't
found.",
  "status": "404"
}
```

Definitions

See Definitions

data

JSON object containing additional event-specific information.

Name	Type	Required	Description
ttl	number	False	JSON number indicating the number of seconds (since the eventTime) that the event will be retained. This field is only included when an event is automatically deleted after the specified number of seconds. When deleted, if the event has a notification destination, all associated notifications are also deleted. When deleted, if the event has a banner destination, the banner is also removed. The absence of this field (or a value of "0") means that an event will not be automatically deleted.
isAcknowledgeable	string	False	JSON string indicating whether the banner is dismissible. Defined values are: <ul style="list-style-type: none">"true" - The banner is dismissible"false" - The banner is not dismissible

type_astra_label

Name	Type	Required	Description
name	string	True	
value	string	True	

type_astra_metadata

Client and service-specified metadata associated with the resource. Defined values are:

- Conforms to the Astra Metadata Schema

Name	Type	Required	Description
labels	array[type_astra_label]	True	
creationTimestamp	string	True	
modificationTimestamp	string	True	
createdBy	string	True	
modifiedBy	string	False	

notification_1.3_get_response_body

Name	Type	Required	Description
type	string	True	Media type of the resource. Defined values are: <ul style="list-style-type: none"> • "application/astra-notification"
version	string	True	Version of the resource. Defined values are: <ul style="list-style-type: none"> • "1.0" • "1.1" • "1.2" • "1.3"
id	string	True	Globally unique identifier of the resource. Defined values are: <ul style="list-style-type: none"> • Conforms to the UUIDv4 Schema
name	string	True	JSON string containing a dot notation (.) hierarchical name for the event. Defined values are: <ul style="list-style-type: none"> • Minimum length: 3 • Maximum length: 127 • Defined regex is: "<code>^[a-z](\.[a-z])+\$</code>"

Name	Type	Required	Description
sequenceCount	number	True	JSON number containing a sequence count. The number is incremented by the system each time a new event is received.
summary	string	True	JSON string containing the short-form (less than 40 characters) summary of the event. Defined values are: <ul style="list-style-type: none"> • Minimum length: 3 • Maximum length: 79
eventTime	string	True	JSON string containing a timestamp that indicates when an event occurred. Defined values are: <ul style="list-style-type: none"> • Conforms to the ISO-8601 Date Time Schema
source	string	True	JSON string containing the lowercase name of the service generating an event. Defined values are: <ul style="list-style-type: none"> • Minimum length: 1 • Maximum length: 19 • Defined regex is: <code>"^[a-z-]*\$"</code>
resourceID	string	True	JSON string containing the resource ID associated with an event. Defined values are: <ul style="list-style-type: none"> • Conforms to the Astra Identifier Schema

Name	Type	Required	Description
additionalResourceIDs	array[string]	True	<p>JSON array of JSON strings, each containing a resource ID of an additional resource associated with the event. While the "resourceID" field contains the primary resource associated with this event, this field contains any number of additional resource IDs to be associated with the same events. If no additional resources are associated with the event, the array will be empty. Defined values are:</p> <ul style="list-style-type: none"> • Conforms to the Astra Identifier Schema
resourceType	string	True	<p>JSON string containing the media type of the resource associated with an event. Defined values are:</p> <ul style="list-style-type: none"> • Minimum length: 4 • Maximum length: 79 • Defined regex is: <code>"^application/astra-([a-zA-Z])+"</code>
correlationID	string	True	<p>JSON string containing a UUIDv4 correlation ID that allows related events to be grouped together. Defined values are:</p> <ul style="list-style-type: none"> • Conforms to the Astra Identifier Schema

Name	Type	Required	Description
severity	string	True	<p>JSON string containing one of the following values that indicate the severity of an event. Defined values are:</p> <ul style="list-style-type: none"> • "cleared" - Indicates that a previously reported event describing a condition is no longer active. An event with severity "cleared" will use the same summary and correlation ID to allow it to be matched up. • "indeterminate" - Indicates that the severity cannot be determined. • "informational" - Indicates a change in state that is both expected and normal (not defined in X.733). • "warning" - Indicates the detection of a potential or impending service affecting fault, before any significant effects have been felt. • "critical" - Indicates that a service affecting condition has occurred and immediate corrective action is required. Definitions for "cleared", "indeterminate", "warning" and "critical" are based on definitions in clause 8.1.2.3 of CCITT X.733.

Name	Type	Required	Description
class	string	True	<p>JSON string containing one of the following values that indicate the class of the event. Defined values are:</p> <ul style="list-style-type: none"> • "system" - The event is related to an internal event or request. • "user" - The event is related to a user-initiated event or request. • "security" - The event is related to a security issue.
description	string	True	<p>JSON string containing a long-form descriptive text about the event. Defined values are:</p> <ul style="list-style-type: none"> • Minimum length: 3 • Maximum length: 1023
descriptionURL	string	False	<p>JSON string containing the URL that enables and links a button in the banner to external documentation. Defined values are:</p> <ul style="list-style-type: none"> • Minimum length: 3 • Maximum length: 4095

Name	Type	Required	Description
correctiveAction	string	False	<p>JSON string containing a long-form descriptive text about what corrective action should be taken in response to the event. Defined values are:</p> <ul style="list-style-type: none"> • Minimum length: 3 • Maximum length: 1023
correctiveActionURL	string	False	<p>JSON string containing the URL that links a button in the banner to a page within the UI to fix the issue. Defined values are:</p> <ul style="list-style-type: none"> • Minimum length: 3 • Maximum length: 4095
visibility	array[string]	False	<p>JSON array of JSON strings, each indicating an RBAC role permitted to view the event. Roles are OR-defined together. Optional. If omitted, a user with any RBAC role can view the event. Defined values are:</p> <ul style="list-style-type: none"> • Minimum length: 1 • Maximum length: 63

Name	Type	Required	Description
destinations	array[string]	False	<p>JSON array of JSON strings, each indicating an additional destination for the event. These allow a service to provide hints about where an event must be routed in addition to the Activity service's activity log. Optional. Defined values are:</p> <ul style="list-style-type: none"> • "notification" - The event is marked as a notification, and will be accessible through the notifications API endpoint. • "banner" - The event is marked as a banner. • "support" - The event is marked as a support-related event.
resourceURI	string	False	<p>JSON string containing the URI associated with the event. Only included for events related to API operations. Defined values are:</p> <ul style="list-style-type: none"> • Minimum length: 3 • Maximum length: 4095
resourceCollectionURL	array[string]	False	<p>JSON array of JSON strings, each indicating the fully-expanded access URL of the resource associated with the event. Defined values are:</p> <ul style="list-style-type: none"> • Minimum length: 1 • Maximum length: 1023

Name	Type	Required	Description
resourceMethod	string	False	<p>JSON string containing the HTTP method invoked. Included only for events related to API operations. Defined values are:</p> <ul style="list-style-type: none"> • "options" - OPTIONS API operation • "post" - POST API operation • "get" - GET API operation • "put" - PUT API operation • "delete" - DELETE API operation
resourceMethodResult	string	False	<p>JSON string containing the result of the HTTP method invoked. Only included for events related to the API operations. Defined values are:</p> <ul style="list-style-type: none"> • Defined regex is: <code>"^[1-5][0-9]{2}\$"</code>
userID	string	False	<p>JSON string containing the user ID associated with an event. Only included for events associated with the user-initiated actions. Defined values are:</p> <ul style="list-style-type: none"> • Conforms to the Astra Identifier Schema

Name	Type	Required	Description
accountID	string	False	JSON string containing the account ID associated with an event. Only included for events associated with an account. Defined values are: <ul style="list-style-type: none"> Conforms to the Astra Identifier Schema
data	data	False	JSON object containing additional event-specific information.
metadata	type_astra_metadata	True	Client and service-specified metadata associated with the resource. Defined values are: <ul style="list-style-type: none"> Conforms to the Astra Metadata Schema

type_astra_metadata_list

Name	Type	Required	Description
continue	string	False	
count	number	False	
labels	array[type_astra_label]	False	
creationTimestamp	string	False	
modificationTimestamp	string	False	
createdBy	string	False	
modifiedBy	string	False	

invalidParams

Name	Type	Required	Description
name	string	True	Name of the invalid query parameter

Name	Type	Required	Description
reason	string	True	Reason why the query parameter is invalid

Retrieve a notification

GET /accounts/{account_id}/core/v1/notifications/{notification_id}

Returns the stored Notification API resource in the JSON response body.

Parameters

Name	Type	In	Required	Description
account_id	string	path	True	ID of the containing account resource <ul style="list-style-type: none"> example: <code>{{.Account}}</code>
notification_id	string	path	True	ID of the notification collection to list

Response

Status: 200, Returns the stored Notification API resource in the JSON response body.

Name	Type	Required	Description
type	string	True	Media type of the resource. Defined values are: <ul style="list-style-type: none"> "application/astra-notification"
version	string	True	Version of the resource. Defined values are: <ul style="list-style-type: none"> "1.0" "1.1" "1.2" "1.3"

Name	Type	Required	Description
id	string	True	Globally unique identifier of the resource. Defined values are: <ul style="list-style-type: none"> • Conforms to the UUIDv4 Schema
name	string	True	JSON string containing a dot notation (.) hierarchical name for the event. Defined values are: <ul style="list-style-type: none"> • Minimum length: 3 • Maximum length: 127 • Defined regex is: "<code>^[a-z](\.[a-z])+\$</code>"
sequenceCount	number	True	JSON number containing a sequence count. The number is incremented by the system each time a new event is received.
summary	string	True	JSON string containing the short-form (less than 40 characters) summary of the event. Defined values are: <ul style="list-style-type: none"> • Minimum length: 3 • Maximum length: 79
eventTime	string	True	JSON string containing a timestamp that indicates when an event occurred. Defined values are: <ul style="list-style-type: none"> • Conforms to the ISO-8601 Date Time Schema

Name	Type	Required	Description
source	string	True	<p>JSON string containing the lowercase name of the service generating an event. Defined values are:</p> <ul style="list-style-type: none"> • Minimum length: 1 • Maximum length: 19 • Defined regex is: <code>"^[a-z-]*\$"</code>
resourceID	string	True	<p>JSON string containing the resource ID associated with an event. Defined values are:</p> <ul style="list-style-type: none"> • Conforms to the Astra Identifier Schema
additionalResourceIDs	array[string]	True	<p>JSON array of JSON strings, each containing a resource ID of an additional resource associated with the event. While the "resourceID" field contains the primary resource associated with this event, this field contains any number of additional resource IDs to be associated with the same events. If no additional resources are associated with the event, the array will be empty. Defined values are:</p> <ul style="list-style-type: none"> • Conforms to the Astra Identifier Schema

Name	Type	Required	Description
resourceType	string	True	<p>JSON string containing the media type of the resource associated with an event. Defined values are:</p> <ul style="list-style-type: none"> • Minimum length: 4 • Maximum length: 79 • Defined regex is: <code>"^application/astra-([a-zA-Z])+\$"</code>
correlationID	string	True	<p>JSON string containing a UUIDv4 correlation ID that allows related events to be grouped together. Defined values are:</p> <ul style="list-style-type: none"> • Conforms to the Astra Identifier Schema

Name	Type	Required	Description
severity	string	True	<p>JSON string containing one of the following values that indicate the severity of an event. Defined values are:</p> <ul style="list-style-type: none"> • "cleared" - Indicates that a previously reported event describing a condition is no longer active. An event with severity "cleared" will use the same summary and correlation ID to allow it to be matched up. • "indeterminate" - Indicates that the severity cannot be determined. • "informational" - Indicates a change in state that is both expected and normal (not defined in X.733). • "warning" - Indicates the detection of a potential or impending service affecting fault, before any significant effects have been felt. • "critical" - Indicates that a service affecting condition has occurred and immediate corrective action is required. Definitions for "cleared", "indeterminate", "warning" and "critical" are based on definitions in clause 8.1.2.3 of CCITT X.733.

Name	Type	Required	Description
class	string	True	<p>JSON string containing one of the following values that indicate the class of the event. Defined values are:</p> <ul style="list-style-type: none"> • "system" - The event is related to an internal event or request. • "user" - The event is related to a user-initiated event or request. • "security" - The event is related to a security issue.
description	string	True	<p>JSON string containing a long-form descriptive text about the event. Defined values are:</p> <ul style="list-style-type: none"> • Minimum length: 3 • Maximum length: 1023
descriptionURL	string	False	<p>JSON string containing the URL that enables and links a button in the banner to external documentation. Defined values are:</p> <ul style="list-style-type: none"> • Minimum length: 3 • Maximum length: 4095
correctiveAction	string	False	<p>JSON string containing a long-form descriptive text about what corrective action should be taken in response to the event. Defined values are:</p> <ul style="list-style-type: none"> • Minimum length: 3 • Maximum length: 1023

Name	Type	Required	Description
correctiveActionURL	string	False	<p>JSON string containing the URL that links a button in the banner to a page within the UI to fix the issue. Defined values are:</p> <ul style="list-style-type: none"> • Minimum length: 3 • Maximum length: 4095
visibility	array[string]	False	<p>JSON array of JSON strings, each indicating an RBAC role permitted to view the event. Roles are OR-defined together. Optional. If omitted, a user with any RBAC role can view the event. Defined values are:</p> <ul style="list-style-type: none"> • Minimum length: 1 • Maximum length: 63
destinations	array[string]	False	<p>JSON array of JSON strings, each indicating an additional destination for the event. These allow a service to provide hints about where an event must be routed in addition to the Activity service's activity log. Optional. Defined values are:</p> <ul style="list-style-type: none"> • "notification" - The event is marked as a notification, and will be accessible through the notifications API endpoint. • "banner" - The event is marked as a banner. • "support" - The event is marked as a support-related event.

Name	Type	Required	Description
resourceURI	string	False	<p>JSON string containing the URI associated with the event. Only included for events related to API operations. Defined values are:</p> <ul style="list-style-type: none"> • Minimum length: 3 • Maximum length: 4095
resourceCollectionURL	array[string]	False	<p>JSON array of JSON strings, each indicating the fully-expanded access URL of the resource associated with the event. Defined values are:</p> <ul style="list-style-type: none"> • Minimum length: 1 • Maximum length: 1023
resourceMethod	string	False	<p>JSON string containing the HTTP method invoked. Included only for events related to API operations. Defined values are:</p> <ul style="list-style-type: none"> • "options" - OPTIONS API operation • "post" - POST API operation • "get" - GET API operation • "put" - PUT API operation • "delete" - DELETE API operation

Name	Type	Required	Description
resourceMethodResult	string	False	<p>JSON string containing the result of the HTTP method invoked. Only included for events related to the API operations. Defined values are:</p> <ul style="list-style-type: none"> • Defined regex is: <code>"^[1-5][0-9]{2}\$"</code>
userID	string	False	<p>JSON string containing the user ID associated with an event. Only included for events associated with the user-initiated actions. Defined values are:</p> <ul style="list-style-type: none"> • Conforms to the Astra Identifier Schema
accountID	string	False	<p>JSON string containing the account ID associated with an event. Only included for events associated with an account. Defined values are:</p> <ul style="list-style-type: none"> • Conforms to the Astra Identifier Schema
data	data	False	<p>JSON object containing additional event-specific information.</p>
metadata	type_astra_metadata	True	<p>Client and service-specified metadata associated with the resource. Defined values are:</p> <ul style="list-style-type: none"> • Conforms to the Astra Metadata Schema

Example response

```
{
  "type": "application/astra-notification",
  "version": "1.3",
  "id": "03c645d6-75f0-59b0-95f2-862ae344ea27",
  "name": "astra.app.discovery.failed",
  "sequenceCount": 48923,
  "summary": "Application Discovery Failed",
  "eventTime": "2020-08-06T12:24:51.846543Z",
  "source": "composite-compute",
  "resourceID": "f670bf11-8850-44bd-b330-815af6186a06",
  "additionalResourceIDs": [
    "84dfef99-b7b2-46d2-9021-0a1a9a5df1d6",
    "abb32003-07b9-49b1-9938-1cf6d2f33566"
  ],
  "resourceType": "application/astra-app",
  "correlationID": "3c603442-cfca-4af9-9f1b-40dde5c7a806",
  "severity": "warning",
  "class": "user",
  "description": "Discovering the application 'mysql' was unsuccessful.
K8s error 442. Application marked in state 'error'.",
  "destinations": [
    "notification"
  ],
  "resourceURI": "/accounts/fdaa655c-15ab-4d34-aa61-
1e9098e67be0/topology/v1/managedClusters/dfd9de2d-6f0b-437b-a737-
c8f7f176cd14/apps/f670bf11-8850-44bd-b330-815af6186a06",
  "resourceCollectionURL": [
    "https://www.astra.io/accounts/fdaa655c-15ab-4d34-aa61-
1e9098e67be0/topology/v1/clouds/0df3f1a0-7203-4c12-aabf-
a7bee6302671/clusters/dfd9de2d-6f0b-437b-a737-
c8f7f176cd14/namespaces/f8b58091-4b9c-4c64-9b40-
018dbaf7c5de/apps/f670bf11-8850-44bd-b330-815af6186a06",
    "https://www.astra.io/accounts/fdaa655c-15ab-4d34-aa61-
1e9098e67be0/topology/v1/clouds/0df3f1a0-7203-4c12-aabf-
a7bee6302671/clusters/dfd9de2d-6f0b-437b-a737-
c8f7f176cd14/namespaces/923708f8-0435-45b5-8c00-
fbdef3ffaf25/apps/f670bf11-8850-44bd-b330-815af6186a06"
  ],
  "userID": "abda967f-cd2c-4237-908e-99266648c553",
  "accountID": "f126d214-bccf-4558-86b4-2137a41e734f",
  "metadata": {
    "labels": [],
    "creationTimestamp": "2022-10-06T20:58:16.305662Z",
    "modificationTimestamp": "2022-10-06T20:58:16.305662Z",
  }
}
```

```
    "createdBy": "8f84cf09-8036-51e4-b579-bd30cb07b269"
  }
}
```

Response

Status: 401, Unauthorized

Name	Type	Required	Description
type	string	True	
title	string	True	
detail	string	False	
status	string	True	
correlationID	string	False	

Example response

```
{
  "type": "https://astra.netapp.io/problems/3",
  "title": "Missing bearer token",
  "detail": "The request is missing the required bearer token.",
  "status": "401"
}
```

Response

Status: 400, Bad request

Name	Type	Required	Description
type	string	True	
title	string	True	
detail	string	False	
status	string	True	
correlationID	string	False	
invalidParams	array[invalidParams]	False	List of invalid query parameters

Example response

```
{
  "type": "https://astra.netapp.io/problems/5",
  "title": "Invalid query parameters",
  "detail": "The supplied query parameters are invalid.",
  "status": "400"
}
```

Response

Status: 403, Forbidden

Name	Type	Required	Description
type	string	True	
title	string	True	
detail	string	False	
status	string	True	
correlationID	string	False	

Example response

```
{
  "type": "https://astra.netapp.io/problems/11",
  "title": "Operation not permitted",
  "detail": "The requested operation isn't permitted.",
  "status": "403"
}
```

Error

Status: 404, Not found

Name	Type	Required	Description
type	string	True	
title	string	True	
detail	string	False	

Name	Type	Required	Description
status	string	True	
correlationID	string	False	

Example error response

```
{
  "type": "https://astra.netapp.io/problems/2",
  "title": "Collection not found",
  "detail": "The collection specified in the request URI wasn't
found.",
  "status": "404"
}
```

Definitions

See Definitions

data

JSON object containing additional event-specific information.

Name	Type	Required	Description
ttl	number	False	JSON number indicating the number of seconds (since the eventTime) that the event will be retained. This field is only included when an event is automatically deleted after the specified number of seconds. When deleted, if the event has a notification destination, all associated notifications are also deleted. When deleted, if the event has a banner destination, the banner is also removed. The absence of this field (or a value of "0") means that an event will not be automatically deleted.
isAcknowledgeable	string	False	JSON string indicating whether the banner is dismissible. Defined values are: <ul style="list-style-type: none">"true" - The banner is dismissible"false" - The banner is not dismissible

type_astra_label

Name	Type	Required	Description
name	string	True	
value	string	True	

type_astra_metadata

Client and service-specified metadata associated with the resource. Defined values are:

- Conforms to the Astra Metadata Schema

Name	Type	Required	Description
labels	array[type_astra_label]	True	
creationTimestamp	string	True	
modificationTimestamp	string	True	
createdBy	string	True	
modifiedBy	string	False	

invalidParams

Name	Type	Required	Description
name	string	True	Name of the invalid query parameter
reason	string	True	Reason why the query parameter is invalid

版權資訊

Copyright © 2024 NetApp, Inc. 版權所有。台灣印製。非經版權所有人事先書面同意，不得將本受版權保護文件的任何部分以任何形式或任何方法（圖形、電子或機械）重製，包括影印、錄影、錄音或儲存至電子檢索系統中。

由 NetApp 版權資料衍伸之軟體必須遵守下列授權和免責聲明：

此軟體以 NETAPP「原樣」提供，不含任何明示或暗示的擔保，包括但不限於有關適售性或特定目的適用性之擔保，特此聲明。於任何情況下，就任何已造成或基於任何理論上責任之直接性、間接性、附隨性、特殊性、懲罰性或衍生性損害（包括但不限於替代商品或服務之採購；使用、資料或利潤上的損失；或企業營運中斷），無論是在使用此軟體時以任何方式所產生的契約、嚴格責任或侵權行為（包括疏忽或其他）等方面，NetApp 概不負責，即使已被告知有前述損害存在之可能性亦然。

NetApp 保留隨時變更本文所述之任何產品的權利，恕不另行通知。NetApp 不承擔因使用本文所述之產品而產生的責任或義務，除非明確經過 NetApp 書面同意。使用或購買此產品並不會在依據任何專利權、商標權或任何其他 NetApp 智慧財產權的情況下轉讓授權。

本手冊所述之產品受到一項（含）以上的美國專利、國外專利或申請中專利所保障。

有限權利說明：政府機關的使用、複製或公開揭露須受 DFARS 252.227-7013（2014 年 2 月）和 FAR 52.227-19（2007 年 12 月）中的「技術資料權利 - 非商業項目」條款 (b)(3) 小段所述之限制。

此處所含屬於商業產品和 / 或商業服務（如 FAR 2.101 所定義）的資料均為 NetApp, Inc. 所有。根據本協議提供的所有 NetApp 技術資料和電腦軟體皆屬於商業性質，並且完全由私人出資開發。美國政府對於該資料具有非專屬、非轉讓、非轉授權、全球性、有限且不可撤銷的使用權限，僅限於美國政府為傳輸此資料所訂合約所允許之範圍，並基於履行該合約之目的方可使用。除非本文另有規定，否則未經 NetApp Inc. 事前書面許可，不得逕行使用、揭露、重製、修改、履行或展示該資料。美國政府授予國防部之許可權利，僅適用於 DFARS 條款 252.227-7015(b)（2014 年 2 月）所述權利。

商標資訊

NETAPP、NETAPP 標誌及 <http://www.netapp.com/TM> 所列之標章均為 NetApp, Inc. 的商標。文中所涉及的所有其他公司或產品名稱，均為其各自所有者的商標，不得侵犯。