NetApp

Hook source

Astra Automation

NetApp
March 17, 2024

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Hook source

Hook source overview

The Hook Source API enables simple management of hook sources separate from the management of the execution hook resources. For example, a single hook source can be referenced by multiple execution hooks to avoid duplicate hook sources and allow a single API call to update one hook source, even if it is used by multiple execution hook resources.

Create a new hook source

POST `/accounts/{account_id}/core/v1/hookSources`

Indicates the desired values for the Hook Source API resource to be created.

Parameters

Name	Type	In	Required	Description
account_id	string	path	True	ID of the containing account resource • example: {{.Account}}

Request Body

Indicates the desired values for the Hook Source API resource to be created.

Name	Type	Required	Description
type	string	True	Media type of the resource. Defined values are: • "application/astra-hookSource"
version	string	True	Version of the resource. Defined values are: • "1.0"

Name	Type	Required	Description
name	string	True	JSON string containing a user-specified name for the resource. Defined values are: • Minimum length: 1 • Maximum length: 63 The name is required to be unique within all hook source resources.
sourceType	string	True	JSON string defining the hook source type. Defined values are: • "script" - Shell script. The plaintext source must not contain binary data or carriage-return characters, otherwise, an error is returned.
source	string	True	JSON string containing the script to be run in base64 format. Defined values are: • Minimum length: 0 • Maximum length: 131072 • Conforms to the base64 Encoded Data Schema The maximum size of a source value is 128 KiB when encoded using base64.
description	string	False	JSON string containing a user-specified description of the hook source. Defined values are: • Minimum length: 0 • Maximum length: 511

Name	Type	Required	Description
metadata	type_astra_metadata_update	False	Client and service-specified metadata associated with the resource. Defined values are: • Conforms to the Astra Metadata Schema If not specified on create, a metadata object will be created with no labels. If not specified on update, the metadata object's labels, creationTimestamp and createdBy, will be preserved without modification.

Example request

```
{
  "type": "application/astra-hookSource",
  "version": "1.0",
  "name": "Payroll script",
  "sourceType": "script",
  "source": "ZWNobyAiVkhKaGJuTWdVbWxuYUhSeklRPT0iIHwgYmFzZTY0IC1k",
  "description": "Pre and post hook script for payroll"
}
```

Response

```
Status: 201, Returns the newly created hookSource resource in the JSON
response body.
```

Name	Type	Required	Description
type	string	True	Media type of the resource. Defined values are: • "application/astra-hookSource"

Name	Type	Required	Description
version	string	True	Version of the resource. Defined values are: • "1.0"
id	string	True	Globally unique identifier of the resource. Defined values are: • Conforms to the UUIDv4 Schema
name	string	True	JSON string containing a user-specified name for the resource. Defined values are: • Minimum length: 1 • Maximum length: 63 The name is required to be unique within all hook source resources.
private	string	True	JSON string indicating whether the source field will be exposed in APIs or be intentionally left blank. Defined values are: • "true" - The source value is private and will not be exposed through the API. • "false" - The source value is not private and will be exposed through the API.

Name	Type	Required	Description
preloaded	string	True	JSON string that indicates whether the source was preloaded. Defined values are: • "true" - The source was preloaded. • "false" - The source was not preloaded. Preloaded hook source resources are read only.
sourceType	string	True	JSON string defining the hook source type. Defined values are: • "script" - Shell script. The plaintext source must not contain binary data or carriage-return characters, otherwise, an error is returned.
source	string	False	JSON string containing the script to be run in base64 format. Defined values are: • Minimum length: 0 • Maximum length: 131072 • Conforms to the base64 Encoded Data Schema The maximum size of a source value is 128 KiB when encoded using base64.
sourceMD5Checksum	string	True	JSON string containing the MD5 checksum computed for the value of the "source" key. Defined values are: • Defined regex is: "^([0-9a-fA-F]){32}$"

Name	Type	Required	Description
description	string	False	JSON string containing a user-specified description of the hook source. Defined values are: • Minimum length: 0 • Maximum length: 511
metadata	type_astra_metadata_update	True	Client and service-specified metadata associated with the resource. Defined values are: • Conforms to the Astra Metadata Schema If not specified on create, a metadata object will be created with no labels. If not specified on update, the metadata object's labels, creationTimestamp and createdBy, will be preserved without modification.

Example response

```
{
  "type": "application/astra-hookSource",
  "version": "1.0",
  "id": "fae6dfbb-ecb8-58ff-a116-6357eb7c956a",
  "name": "Payroll script",
  "private": "false",
  "preloaded": "false",
  "sourceType": "script",
  "source": "ZWNobyAiVkhKaGJuTWdVbWxuYUhSeklRPT0iIHwgYmFzZTY0IC1k",
  "sourceMD5Checksum": "b1a4b8b0144c3f6be553b626130ca145",
  "description": "Pre and post hook script for payroll",
  "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	True	
status	string	True	
correlationID	string	False	

Example response

```json
{
    "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	True	
status	string	True	
correlationID	string	False	
invalidFields	array[invalidFields]	False	List of invalid request body fields

Example response

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

Response

```
Status: 409, Conflict
```

Name	Type	Required	Description
type	string	True	
title	string	True	
detail	string	True	
status	string	True	
correlationID	string	False	
invalidFields	array[invalidFields]	False	List of invalid request body fields

Example response

```
{
   "type": "https://astra.netapp.io/problems/10",
   "title": "JSON resource conflict",
   "detail": "The request body JSON contains a field that conflicts with
an idempotent value.",
   "status": "409"
}
```

Response

```
Status: 403, Forbidden
```

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

type_astra_label

Name	Type	Required	Description
name	string	True	
value	string	True	

type_astra_metadata_update

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

- Conforms to the Astra Metadata Schema If not specified on create, a metadata object will be created with no labels. If not specified on update, the metadata object's labels, creationTimestamp and createdBy, will be preserved without modification.

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

invalidFields

Name	Type	Required	Description
name	string	True	Name of the invalid request body field
reason	string	True	Reason why the request body field is invalid

List all hook sources

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

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 • 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"
limit	string	query	False	Indicates the maximum number of resources to return when listing a collection. URL examples: "limit=2" OpenAPI examples: "2"

Name	Type	In	Required	Description
filter	string	query	False	Indicates which fields should be matched in order to return a resource when listing a collection. Supported operators are: • eq - Equality • lt/gt - Less than/Greater than • lte/gte - Less than or equals to/Greater than or equals to URL example: "filter=field%20eq%20%27value%27" OpenAPI examples: "field eq 'value'"

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: hookSource_1.0_get_response_body, array[]]	True	
metadata	type_astra_metadata_list	True	

Example response

```json
{
  "type": "application/astra-hookSources",
  "version": "1.0",
  "items": [
    {
      "type": "application/astra-hookSource",
      "version": "1.0",
      "id": "2d6154dd-6863-4a26-8017-6be092b8b0bd",
      "name": "Payroll script",
      "private": "false",
      "preloaded": "false",
      "sourceType": "script",
      "source": "ZWNobyAiVkhKaGJuTWdVbWxuYUhSeklsRPT0iIHwgYmFzZTY0IC1k",
      "sourceMD5Checksum": "b1a4b8b0144c3f6be553b626130ca145",
      "description": "Pre and post hook script for payroll",
      "metadata": {
        "labels": [],
        "creationTimestamp": "2020-08-06T12:24:52.256624Z",
        "modificationTimestamp": "2020-08-06T12:24:52.256624Z",
        "createdBy": "64182074-ddb6-42eb-b7f4-b6a02cf9ba7c"
      }
    },
    {
      "type": "application/astra-hookSource",
      "version": "1.0",
      "id": "b71c6793-aa9b-4654-92ef-60663a0aedac",
      "name": "Payroll script",
      "private": "true",
      "preloaded": "false",
      "sourceType": "script",
      "sourceMD5Checksum": "6469094cb279f6d91358bc5062d15baf",
      "description": "Pre and post hook script for payroll",
      "metadata": {
        "labels": [],
        "creationTimestamp": "2020-08-08T12:24:52.256624Z",
        "modificationTimestamp": "2020-08-08T12:24:52.256624Z",
        "createdBy": "64182074-ddb6-42eb-b7f4-b6a02cf9ba7c"
      }
    },
    {
      "type": "application/astra-hookSource",
      "version": "1.0",
      "id": "682fe9d2-52d2-4c30-bcec-ecefddde359c",
      "name": "NetApp preloaded ",
```

```
      "private": "true",
      "preloaded": "false",
      "sourceType": "script",
      "sourceMD5Checksum": "7864495443c1087104520a320a2225c9",
      "description": "NetApp Postgres preloaded snapshot pre and post",
      "metadata": {
        "labels": [],
        "creationTimestamp": "2020-07-12T12:24:52.256624Z",
        "modificationTimestamp": "2020-07-12T12:24:52.256624Z",
        "createdBy": "4428cfd4-27fd-4248-9f49-bd3a02043ab8"
      }
    }
  ],
  "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	True	
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	True	
status	string	True	
correlationID	string	False	
invalidParams	array[invalidParams]	False	List of invalid query parameters

Example response

```json
{
  "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	True	
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	True	
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

type_astra_label

Name	Type	Required	Description
name	string	True	
value	string	True	

type_astra_metadata_update

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

- Conforms to the Astra Metadata Schema If not specified on create, a metadata object will be created with no labels. If not specified on update, the metadata object's labels, creationTimestamp and createdBy, will be preserved without modification.

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

hookSource_1.0_get_response_body

Name	Type	Required	Description
type	string	True	Media type of the resource. Defined values are: • "application/astra-hookSource"
version	string	True	Version of the resource. Defined values are: • "1.0"
id	string	True	Globally unique identifier of the resource. Defined values are: • Conforms to the UUIDv4 Schema

Name	Type	Required	Description
name	string	True	JSON string containing a user-specified name for the resource. Defined values are: • Minimum length: 1 • Maximum length: 63 The name is required to be unique within all hook source resources.
private	string	True	JSON string indicating whether the source field will be exposed in APIs or be intentionally left blank. Defined values are: • "true" - The source value is private and will not be exposed through the API. • "false" - The source value is not private and will be exposed through the API.
preloaded	string	True	JSON string that indicates whether the source was preloaded. Defined values are: • "true" - The source was preloaded. • "false" - The source was not preloaded. Preloaded hook source resources are read only.

Name	Type	Required	Description
sourceType	string	True	JSON string defining the hook source type. Defined values are: • "script" - Shell script. The plaintext source must not contain binary data or carriage-return characters, otherwise, an error is returned.
source	string	False	JSON string containing the script to be run in base64 format. Defined values are: • Minimum length: 0 • Maximum length: 131072 • Conforms to the base64 Encoded Data Schema The maximum size of a source value is 128 KiB when encoded using base64.
sourceMD5Checksum	string	True	JSON string containing the MD5 checksum computed for the value of the "source" key. Defined values are: • Defined regex is: "^([0-9a-fA-F]){32}$"
description	string	False	JSON string containing a user-specified description of the hook source. Defined values are: • Minimum length: 0 • Maximum length: 511

Name	Type	Required	Description
metadata	type_astra_metadata_update	True	Client and service-specified metadata associated with the resource. Defined values are: • Conforms to the Astra Metadata Schema If not specified on create, a metadata object will be created with no labels. If not specified on update, the metadata object's labels, creationTimestamp and createdBy, will be preserved without modification.

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
reason	string	True	Reason why the query parameter is invalid

Retrieve a hook source

GET `/accounts/{account_id}/core/v1/hookSources/{hookSource_id}`

Returns the stored Hook Source API resource in the JSON response body.

Parameters

Name	Type	In	Required	Description
account_id	string	path	True	ID of the containing account resource • example: {{.Account}}
hookSource_id	string	path	True	ID of the hookSource collection to list

Response

> Status: 200, Returns the stored Hook Source API resource in the JSON response body.

Name	Type	Required	Description
type	string	True	Media type of the resource. Defined values are: • "application/astra-hookSource"
version	string	True	Version of the resource. Defined values are: • "1.0"
id	string	True	Globally unique identifier of the resource. Defined values are: • Conforms to the UUIDv4 Schema

Name	Type	Required	Description
name	string	True	JSON string containing a user-specified name for the resource. Defined values are: • Minimum length: 1 • Maximum length: 63 The name is required to be unique within all hook source resources.
private	string	True	JSON string indicating whether the source field will be exposed in APIs or be intentionally left blank. Defined values are: • "true" - The source value is private and will not be exposed through the API. • "false" - The source value is not private and will be exposed through the API.
preloaded	string	True	JSON string that indicates whether the source was preloaded. Defined values are: • "true" - The source was preloaded. • "false" - The source was not preloaded. Preloaded hook source resources are read only.

Name	Type	Required	Description
sourceType	string	True	JSON string defining the hook source type. Defined values are: • "script" - Shell script. The plaintext source must not contain binary data or carriage-return characters, otherwise, an error is returned.
source	string	False	JSON string containing the script to be run in base64 format. Defined values are: • Minimum length: 0 • Maximum length: 131072 • Conforms to the base64 Encoded Data Schema The maximum size of a source value is 128 KiB when encoded using base64.
sourceMD5Checksum	string	True	JSON string containing the MD5 checksum computed for the value of the "source" key. Defined values are: • Defined regex is: "^([0-9a-fA-F]){32}$"
description	string	False	JSON string containing a user-specified description of the hook source. Defined values are: • Minimum length: 0 • Maximum length: 511

Name	Type	Required	Description
metadata	type_astra_metadata_upd ate	True	Client and service-specified metadata associated with the resource. Defined values are: • Conforms to the Astra Metadata Schema If not specified on create, a metadata object will be created with no labels. If not specified on update, the metadata object's labels, creationTimestamp and createdBy, will be preserved without modification.

Example response

```
{
  "type": "application/astra-hookSource",
  "version": "1.0",
  "id": "fae6dfbb-ecb8-58ff-a116-6357eb7c956a",
  "name": "Payroll script",
  "private": "false",
  "preloaded": "false",
  "sourceType": "script",
  "source": "ZWNobyAiVkhKaGJuTWdVbWxuYUhSeklRPT0iIHwgYmFzZTY0IC1k",
  "sourceMD5Checksum": "b1a4b8b0144c3f6be553b626130ca145",
  "description": "Pre and post hook script for payroll",
  "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	True	
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	True	
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	True	
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	True	

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

type_astra_label

Name	Type	Required	Description
name	string	True	
value	string	True	

type_astra_metadata_update

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

- Conforms to the Astra Metadata Schema If not specified on create, a metadata object will be created with no labels. If not specified on update, the metadata object's labels, creationTimestamp and createdBy, will be preserved without modification.

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

Modify a hook source

PUT `/accounts/{account_id}/core/v1/hookSources/{hookSource_id}`

Replaces the entire stored resource with the supplied JSON request body while preserving key values that are not user-modifiable.

Side Effects

- Updating an existing source hook will immediately impact any future snapshots of applications that have matching execution hooks that use the updated source hook resource.

- The MD5 checksum is computed on the value of the "source" field and set as the value of the "sourceMD5Checksum" field.

Parameters

Name	Type	In	Required	Description
account_id	string	path	True	ID of the containing account resource • example: {{.Account}}
hookSource_id	string	path	True	ID of the hookSource collection to list

Request Body

Replaces the entire stored resource with the supplied JSON request body while preserving key values that are not user-modifiable.

Side Effects

- Updating an existing source hook will immediately impact any future snapshots of applications that have matching execution hooks that use the updated source hook resource.
- The MD5 checksum is computed on the value of the "source" field and set as the value of the "sourceMD5Checksum" field.

Name	Type	Required	Description
type	string	True	Media type of the resource. Defined values are: • "application/astra-hookSource"
version	string	True	Version of the resource. Defined values are: • "1.0"
id	string	False	Globally unique identifier of the resource. Defined values are: • Conforms to the UUIDv4 Schema

Name	Type	Required	Description
name	string	False	JSON string containing a user-specified name for the resource. Defined values are: • Minimum length: 1 • Maximum length: 63 The name is required to be unique within all hook source resources.
private	string	False	JSON string indicating whether the source field will be exposed in APIs or be intentionally left blank. Defined values are: • "true" - The source value is private and will not be exposed through the API. • "false" - The source value is not private and will be exposed through the API.
preloaded	string	False	JSON string that indicates whether the source was preloaded. Defined values are: • "true" - The source was preloaded. • "false" - The source was not preloaded. Preloaded hook source resources are read only.

Name	Type	Required	Description
sourceType	string	False	JSON string defining the hook source type. Defined values are: • "script" - Shell script. The plaintext source must not contain binary data or carriage-return characters, otherwise, an error is returned.
source	string	False	JSON string containing the script to be run in base64 format. Defined values are: • Minimum length: 0 • Maximum length: 131072 • Conforms to the base64 Encoded Data Schema The maximum size of a source value is 128 KiB when encoded using base64.
sourceMD5Checksum	string	False	JSON string containing the MD5 checksum computed for the value of the "source" key. Defined values are: • Defined regex is: "^([0-9a-fA-F]){32}$"
description	string	False	JSON string containing a user-specified description of the hook source. Defined values are: • Minimum length: 0 • Maximum length: 511

Name	Type	Required	Description
metadata	type_astra_metadata_update	False	Client and service-specified metadata associated with the resource. Defined values are: • Conforms to the Astra Metadata Schema If not specified on create, a metadata object will be created with no labels. If not specified on update, the metadata object's labels, creationTimestamp and createdBy, will be preserved without modification.

Example request

```json
{
    "type": "application/astra-hookSource",
    "version": "1.0",
    "source": "ZWNobyAiVkhKaGJuTWdVbWxuYUhSeklRPT0iIHwgYmFzZTY0IC1k",
    "description": "Pre and post hook script for order processing v2"
}
```

Response

```
Status: 204, Indicates if the hookSource resource was updated.
```

Response

```
Status: 401, Unauthorized
```

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

Name	Type	Required	Description
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	True	
status	string	True	
correlationID	string	False	
invalidFields	array[invalidFields]	False	List of invalid request body fields

Example response

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

Response

```
Status: 409, Conflict
```

Name	Type	Required	Description
type	string	True	
title	string	True	
detail	string	True	
status	string	True	
correlationID	string	False	
invalidFields	array[invalidFields]	False	List of invalid request body fields

Example response

```json
{
   "type": "https://astra.netapp.io/problems/10",
   "title": "JSON resource conflict",
   "detail": "The request body JSON contains a field that conflicts with
an idempotent value.",
   "status": "409"
}
```

Response

```
Status: 403, Forbidden
```

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

Example error response

```
{
   "type": "https://astra.netapp.io/problems/1",
   "title": "Resource not found",
   "detail": "The resource specified in the request URI wasn't found.",
   "status": "404"
}
```

Definitions

See Definitions

type_astra_label

Name	Type	Required	Description
name	string	True	
value	string	True	

type_astra_metadata_update

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

- Conforms to the Astra Metadata Schema If not specified on create, a metadata object will be created with no labels. If not specified on update, the metadata object's labels, creationTimestamp and createdBy, will be preserved without modification.

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

invalidFields

Name	Type	Required	Description
name	string	True	Name of the invalid request body field
reason	string	True	Reason why the request body field is invalid

Delete a hook source

DELETE `/accounts/{account_id}/core/v1/hookSources/{hookSource_id}`

Removes the specified Hook Source API resource.

Parameters

Name	Type	In	Required	Description
account_id	string	path	True	ID of the containing account resource • example: {{.Account}}
hookSource_id	string	path	True	ID of the hookSource collection to list

Response

```
Status: 204, Indicates if the hookSource resource was deleted.
```

Response

```
Status: 401, Unauthorized
```

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

Example error response

```
{
   "type": "https://astra.netapp.io/problems/1",
   "title": "Resource not found",
   "detail": "The resource specified in the request URI wasn't found.",
   "status": "404"
}
```

Definitions

See Definitions

invalidParams

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