Task

Astra Automation

NetApp
August 11, 2025

This PDF was generated from https://docs.netapp.com/es-es/astra-automation-2304/reference/task_overview.html on August 11, 2025. Always check docs.netapp.com for the latest.

Tabla de contenidos

Task . . . 1
Task overview . . . 1
List all tasks . . . 1
Parameters . . . 1
Response . . . 2
Response . . . 5
Response . . . 6
Response . . . 7
Error . . . 7
Definitions . . . 8
Retrieve a task . . . 15
Parameters . . . 15
Response . . . 15
Response . . . 22
Response . . . 22
Response . . . 23
Error . . . 24
Definitions . . . 24

Task

Task overview

The Task App API provides access to managed task resources in order to represent long-running tasks.

List all tasks

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

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: task_1.1_get_response_body, array[]]	True	
metadata	type_astra_metadata_list	True	

Example response


```
{
  "type": "application/astra-tasks",
  "version": "1.1",
  "items": [
    {
      "type": "application/astra-task",
      "version": "1.0",
      "id": "ae1e6561-9e22-406c-8a5a-762f4604da00",
      "name": "astra.backup.prep",
      "summary": "Backup preparation",
      "description": "Task to prepare for the application backup",
      "service": "nautilus",
      "parentTaskID": "9cc8c321-6af1-406c-8158-2c6582c247f8",
      "userID": "abda967f-cd2c-4237-908e-99266648c553",
      "resourceID": "626a0978-d55f-4841-8b7c-dc0c0f592c6f",
      "resourceURI": "/accounts/fdaa655c-15ab-4d34-aa61-
1e9098e67be0/k8s/v1/apps/7c8bef49-697e-4fb4-810c-
675cef4cf6c9/appSnaps/5cb608f9-571b-492e-a520-5bfb900a9b9c",
      "resourceCollectionURI": [
        "/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/appSnaps/5cb608f9-571b-492e-a520-5bfb900a9b9c",
        "/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/appSnaps/5cb608f9-571b-492e-a520-5bfb900a9b9c"
      ],
      "state": "running",
      "stateTransitions": [
        {
          "from": "running",
          "to": [
            "paused",
            "cancelled"
          ]
        },
        {
          "from": "paused",
          "to": [
```

```
            "running",
            "cancelled"
          ]
        }
      ],
      "stateDetails": [],
      "orderHint": 0,
      "percentDone": 20.25,
      "startTime": "2020-08-06T12:24:52.256624Z",
      "metadata": {
        "labels": [],
        "creationTimestamp": "2020-08-06T12:24:52.256624Z",
        "modificationTimestamp": "2020-08-06T12:24:52.256624Z",
        "createdBy": "00000000-0000-0000-0000-000000000000"
      }
    },
    {
      "type": "application/astra-task",
      "version": "1.0",
      "id": "bc1e6561-9e22-406c-8a5a-762f4604da00",
      "name": "astra.backup",
      "summary": "Backup",
      "description": "Task to take a Backup for an application",
      "service": "nautilus",
      "userID": "abda967f-cd2c-4237-908e-99266648c553",
      "resourceID": "736a0978-d55f-4841-8b7c-dc0c0f592c6f",
      "resourceURI": "/accounts/fdaa655c-15ab-4d34-aa61-
1e9098e67be0/k8s/v1/apps/7c8bef49-697e-4fb4-810c-
675cef4cf6c9/appBackups/736a0978-d55f-4841-8b7c-dc0c0f592c6f",
      "resourceCollectionURI": [
        "/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/appBackups/736a0978-d55f-4841-8b7c-dc0c0f592c6f",
        "/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/appBackups/736a0978-d55f-4841-8b7c-dc0c0f592c6f"
      ],
      "state": "completed",
      "stateTransitions": [
        {
```

```
          "from": "running",
          "to": [
            "paused",
            "cancelled"
          ]
        },
        {
          "from": "paused",
          "to": [
            "running",
            "cancelled"
          ]
        }
      ],
      "stateDetails": [],
      "orderHint": 0,
      "percentDone": 100,
      "startTime": "2020-08-06T12:24:52.256624Z",
      "endTime": "2020-08-06T12:26:52.256624Z",
      "metadata": {
        "labels": [],
        "creationTimestamp": "2020-08-06T12:24:52.256624Z",
        "modificationTimestamp": "2020-08-06T12:24:52.256624Z",
        "createdBy": "00000000-0000-0000-0000-000000000000"
      }
    }
  ],
  "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	

Name	Type	Required	Description
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/2",
  "title": "Collection not found",
  "detail": "The collection specified in the request URI wasn't
found.",
  "status": "404"
}
```


Definitions

See Definitions

type_astra_stateTransition

Name	Type	Required	Description
from	string	True	
to	array[string]	True	

type_astra_stateDetail

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

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	

task_1.1_get_response_body

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

Name	Type	Required	Description
version	string	True	Version of the resource. Defined values are: • "1.0" • "1.1"
id	string	True	Globally unique identifier of the resource. Defined values are: • Conforms to the UUIDv4 Schema
name	string	True	JSON string containing a dot notation (.) hierarchical name for the task. Defined values are: • Minimum length: 3 • Maximum length: 127 • Defined regex is: "^[a-z])(\.([a-z])+$"
summary	string	True	JSON string containing the short-form summary of the task. Defined values are: • Minimum length: 3 • Maximum length: 63
description	string	True	JSON string containing a description of the task. Defined values are: • Minimum length: 1 • Maximum length: 511
service	string	False	JSON string containing the name of the service that is managing the task. Defined values are: • Minimum length: 1 • Maximum length: 31

Name	Type	Required	Description
parentTaskID	string	False	JSON string containing a globally unique identifier of a parent task of the task. Defined values are: • Conforms to the Astra Identifier Schema
userID	string	False	JSON string containing the user ID associated with a task. Only included for tasks associated with user-initiated actions. Defined values are: • Conforms to the Astra Identifier Schema
resourceID	string	True	JSON string containing a globally unique identifier of the resource associated with the task. Defined values are: • Conforms to the Astra Identifier Schema
resourceURI	string	True	JSON string containing the URI associated with the task. Defined values are: • Minimum length: 3 • Maximum length: 4095

Name	Type	Required	Description
resourceCollectionURI	array[string]	True	JSON array of JSON strings, each indicating the fully-expanded access URL of the resource associated with the task. Defined values are: • Minimum length: 3 • Maximum length: 4095
state	string	True	JSON string containing a value indicating the operational state of the task. Defined values are: • "notStarted" - The task has not started executing. • "running" - The task is running. • "completed" - The task has completed. • "pausing" - The task was requested to pause. • "paused" - The task is paused. • "cancelling" - The task was requested to cancel. • "cancelled" - The task is cancelled. • "failed" - The task has failed. • Minimum length: 1 • Maximum length: 31

Name	Type	Required	Description
stateTransitions	array[type_astra_stateTransition]	True	JSON array of JSON objects, each representing the set of permitted state transitions from a given defined state. Each JSON object contains the fields "from" and "to", where the "from" value is the name of a state, and the "to" value is an array of permitted destination states. • Minimum length: 1 • Maximum length: 31 For example: "stateTransitions" : [{ "from": "running", "to": ["paused", "cancelled"] }, { "from": "paused", "to": ["running", "cancelled"] },]
stateDetails	array[type_astra_stateDetail]	True	JSON array of JSON objects that lists additional details about the current "state". This field indicates when there are conditions or errors that prevent the actual state from matching the desired state. If no details are available, this array will be empty. • Minimum Items: 0
orderHint	number	False	JSON number representing the order of subtasks. This field can be used by the client to sort subtasks from smallest to largest.

Name	Type	Required	Description
percentDone	number	False	JSON number containing the percentage complete for a running task. When the task is completed, this is set to "100".
startTime	string	False	JSON string containing the timestamp indicating when the task started. Defined values are: • Conforms to the ISO-8601 Date Time Schema
endTime	string	False	JSON string containing the timestamp indicating when the task ended. Defined values are: • Conforms to the ISO-8601 Date Time Schema
cancelTime	string	False	JSON string containing the timestamp indicating when the task was cancelled. Defined values are: • Conforms to the ISO-8601 Date Time Schema
metadata	type_astra_metadata	True	Client and service-specified metadata associated with the resource. Defined values are: • Conforms to the Astra Metadata Schema

type_astra_metadata_list

Name	Type	Required	Description
continue	string	False	

Name	Type	Required	Description
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 task

GET `/accounts/{account_id}/core/v1/tasks/{task_id}`

Returns the stored Task 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}}
task_id	string	path	True	ID of the task collection to list

Response

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

Name	Type	Required	Description
type	string	True	Media type of the resource. Defined values are: • "application/astra-task"
version	string	True	Version of the resource. Defined values are: • "1.0" • "1.1"
id	string	True	Globally unique identifier of the resource. Defined values are: • Conforms to the UUIDv4 Schema
name	string	True	JSON string containing a dot notation (.) hierarchical name for the task. Defined values are: • Minimum length: 3 • Maximum length: 127 • Defined regex is: "^[a-z])(\.([a-z])+$"
summary	string	True	JSON string containing the short-form summary of the task. Defined values are: • Minimum length: 3 • Maximum length: 63
description	string	True	JSON string containing a description of the task. Defined values are: • Minimum length: 1 • Maximum length: 511

Name	Type	Required	Description
service	string	False	JSON string containing the name of the service that is managing the task. Defined values are: • Minimum length: 1 • Maximum length: 31
parentTaskID	string	False	JSON string containing a globally unique identifier of a parent task of the task. Defined values are: • Conforms to the Astra Identifier Schema
userID	string	False	JSON string containing the user ID associated with a task. Only included for tasks associated with user-initiated actions. Defined values are: • Conforms to the Astra Identifier Schema
resourceID	string	True	JSON string containing a globally unique identifier of the resource associated with the task. Defined values are: • Conforms to the Astra Identifier Schema
resourceURI	string	True	JSON string containing the URI associated with the task. Defined values are: • Minimum length: 3 • Maximum length: 4095

Name	Type	Required	Description
resourceCollectionURI	array[string]	True	JSON array of JSON strings, each indicating the fully-expanded access URL of the resource associated with the task. Defined values are: • Minimum length: 3 • Maximum length: 4095
state	string	True	JSON string containing a value indicating the operational state of the task. Defined values are: • "notStarted" - The task has not started executing. • "running" - The task is running. • "completed" - The task has completed. • "pausing" - The task was requested to pause. • "paused" - The task is paused. • "cancelling" - The task was requested to cancel. • "cancelled" - The task is cancelled. • "failed" - The task has failed. • Minimum length: 1 • Maximum length: 31

Name	Type	Required	Description
stateTransitions	array[type_astra_stateTransition]	True	JSON array of JSON objects, each representing the set of permitted state transitions from a given defined state. Each JSON object contains the fields "from" and "to", where the "from" value is the name of a state, and the "to" value is an array of permitted destination states. • Minimum length: 1 • Maximum length: 31 For example: "stateTransitions" : [{ "from": "running", "to": ["paused", "cancelled"] }, { "from": "paused", "to": ["running", "cancelled"] },]
stateDetails	array[type_astra_stateDetail]	True	JSON array of JSON objects that lists additional details about the current "state". This field indicates when there are conditions or errors that prevent the actual state from matching the desired state. If no details are available, this array will be empty. • Minimum Items: 0
orderHint	number	False	JSON number representing the order of subtasks. This field can be used by the client to sort subtasks from smallest to largest.
percentDone	number	False	JSON number containing the percentage complete for a running task. When the task is completed, this is set to "100".

Name	Type	Required	Description
startTime	string	False	JSON string containing the timestamp indicating when the task started. Defined values are: • Conforms to the ISO-8601 Date Time Schema
endTime	string	False	JSON string containing the timestamp indicating when the task ended. Defined values are: • Conforms to the ISO-8601 Date Time Schema
cancelTime	string	False	JSON string containing the timestamp indicating when the task was cancelled. Defined values are: • Conforms to the ISO-8601 Date Time Schema
metadata	type_astra_metadata	True	Client and service-specified metadata associated with the resource. Defined values are: • Conforms to the Astra Metadata Schema

Example response


```
{
  "type": "application/astra-task",
  "version": "1.1",
  "id": "26e8e8ef-5549-5928-98dd-2c3d43a608e8",
  "name": "astra.backup.prep",
  "summary": "Backup preparation",
  "description": "Task to prepare for the application backup",
  "service": "nautilus",
  "userID": "abda967f-cd2c-4237-908e-99266648c553",
  "parentTaskID": "9cc8c321-6af1-406c-8158-2c6582c247f8",
  "resourceID": "626a0978-d55f-4841-8b7c-dc0c0f592c6f",
  "resourceURI": "/accounts/fdaa655c-15ab-4d34-aa61-
1e9098e67be0/k8s/v1/apps/7c8bef49-697e-4fb4-810c-
675cef4cf6c9/appSnaps/2b6dafc3-2172-4431-a482-6306b2703130",
  "resourceCollectionURI": [
    "/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/appSnaps/2b6dafc3-2172-4431-a482-6306b2703130",
    "/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/appSnaps/2b6dafc3-2172-4431-a482-6306b2703130"
  ],
  "state": "running",
  "stateTransitions": [
    {
      "from": "running",
      "to": [
        "paused",
        "cancelled"
      ]
    },
    {
      "from": "paused",
      "to": [
        "running",
        "cancelled"
      ]
    }
```

```
  ],
  "stateDetails": [],
  "orderHint": 0,
  "percentDone": 20.25,
  "startTime": "2020-08-06T12:24:52.256624Z",
  "endTime": "2020-08-06T12:26:52.256624Z",
  "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	
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_stateTransition

Name	Type	Required	Description
from	string	True	
to	array[string]	True	

type_astra_stateDetail

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

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

Información de copyright

Copyright © 2025 NetApp, Inc. Todos los derechos reservados. Imprimido en EE. UU. No se puede reproducir este documento protegido por copyright ni parte del mismo de ninguna forma ni por ningún medio (gráfico, electrónico o mecánico, incluidas fotocopias, grabaciones o almacenamiento en un sistema de recuperación electrónico) sin la autorización previa y por escrito del propietario del copyright.

El software derivado del material de NetApp con copyright está sujeto a la siguiente licencia y exención de responsabilidad:

ESTE SOFTWARE LO PROPORCIONA NETAPP «TAL CUAL» Y SIN NINGUNA GARANTÍA EXPRESA O IMPLÍCITA, INCLUYENDO, SIN LIMITAR, LAS GARANTÍAS IMPLÍCITAS DE COMERCIALIZACIÓN O IDONEIDAD PARA UN FIN CONCRETO, CUYA RESPONSABILIDAD QUEDA EXIMIDA POR EL PRESENTE DOCUMENTO. EN NINGÚN CASO NETAPP SERÁ RESPONSABLE DE NINGÚN DAÑO DIRECTO, INDIRECTO, ESPECIAL, EJEMPLAR O RESULTANTE (INCLUYENDO, ENTRE OTROS, LA OBTENCIÓN DE BIENES O SERVICIOS SUSTITUTIVOS, PÉRDIDA DE USO, DE DATOS O DE BENEFICIOS, O INTERRUPCIÓN DE LA ACTIVIDAD EMPRESARIAL) CUALQUIERA SEA EL MODO EN EL QUE SE PRODUJERON Y LA TEORÍA DE RESPONSABILIDAD QUE SE APLIQUE, YA SEA EN CONTRATO, RESPONSABILIDAD OBJETIVA O AGRAVIO (INCLUIDA LA NEGLIGENCIA U OTRO TIPO), QUE SURJAN DE ALGÚN MODO DEL USO DE ESTE SOFTWARE, INCLUSO SI HUBIEREN SIDO ADVERTIDOS DE LA POSIBILIDAD DE TALES DAÑOS.

NetApp se reserva el derecho de modificar cualquiera de los productos aquí descritos en cualquier momento y sin aviso previo. NetApp no asume ningún tipo de responsabilidad que surja del uso de los productos aquí descritos, excepto aquello expresamente acordado por escrito por parte de NetApp. El uso o adquisición de este producto no lleva implícita ninguna licencia con derechos de patente, de marcas comerciales o cualquier otro derecho de propiedad intelectual de NetApp.

Es posible que el producto que se describe en este manual esté protegido por una o más patentes de EE. UU., patentes extranjeras o solicitudes pendientes.

LEYENDA DE DERECHOS LIMITADOS: el uso, la copia o la divulgación por parte del gobierno están sujetos a las restricciones establecidas en el subpárrafo (b)(3) de los derechos de datos técnicos y productos no comerciales de DFARS 252.227-7013 (FEB de 2014) y FAR 52.227-19 (DIC de 2007).

Los datos aquí contenidos pertenecen a un producto comercial o servicio comercial (como se define en FAR 2.101) y son propiedad de NetApp, Inc. Todos los datos técnicos y el software informático de NetApp que se proporcionan en este Acuerdo tienen una naturaleza comercial y se han desarrollado exclusivamente con fondos privados. El Gobierno de EE. UU. tiene una licencia limitada, irrevocable, no exclusiva, no transferible, no sublicenciable y de alcance mundial para utilizar los Datos en relación con el contrato del Gobierno de los Estados Unidos bajo el cual se proporcionaron los Datos. Excepto que aquí se disponga lo contrario, los Datos no se pueden utilizar, desvelar, reproducir, modificar, interpretar o mostrar sin la previa aprobación por escrito de NetApp, Inc. Los derechos de licencia del Gobierno de los Estados Unidos de América y su Departamento de Defensa se limitan a los derechos identificados en la cláusula 252.227-7015(b) de la sección DFARS (FEB de 2014).

Información de la marca comercial

NETAPP, el logotipo de NETAPP y las marcas que constan en http://www.netapp.com/TM son marcas comerciales de NetApp, Inc. El resto de nombres de empresa y de producto pueden ser marcas comerciales de sus respectivos propietarios.