



EMC Unity - Host Operations

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EMC Unity - Create Host

Summary

Create a new host on an EMC Unity array.

Description

This task creates or adds a new host on an EMC Unity storage array. A host can have both FC and iSCSI initiators. You can associate Host IP Port (Network address) using EMC Unity Create Host IP Port. Input format:

- EMC Unity Account Name: podName@AccountName. For example: Vblock@Unity_Hybrid.
- Name: A valid host name. The following 19 special characters are not allowed in the host name: "% & ' * + . / \ : ; < = > ? ^ @ | ,"
- Description: A description of the host.
- Operating System: Select the operating system running on the host.

Inputs

Input	Description	Mappable To Type	Mandatory
EMC Unity Account	Select EMC Unity account to add host	EMCUnityAccount Identity	Y
Name	Enter the host name. The following 19 special characters are not allowed: ", %, &, ', *, +, ., /, \, :, ;, <, =, >, ?, ^, @, and ,"	gen_text_input	
Description	Enter a description for the host	gen_text_input	
Operating System	Choose an operating system to run on the new host	EMCUnityHostOSType	

Outputs

Output	Description	Type
OUTPUT_EMC_UNITY_ACCOUNT_IDENTITY	EMC Unity Account Identity.	EMCUnityAccountIdentity
OUTPUT_EMC_UNITY_HOST_IDENTITY	EMC Unity Host Identity.	EMCUnityHostIdentity

EMC Unity - Delete Host

Summary

Delete (unregister) a host object from an EMC Unity array.

Description

This task unregisters a host from an EMC Unity storage array. Delete EMC Unity Host is the rollback task for Create EMC Unity Host. If the host is associated with any initiators, all the initiators are deleted along with the host. This task fails if the selected host has access to any storage resources, such as a LUN or a consistency group. Input format for the EMC Unity host:

podName@AccountName@hostName@hostID. For example:

Vblock@Unity_Hybrid@TestHost@Host_1.

Inputs

Input	Description	Mappable To Type	Mandatory
EMC Unity Host	Choose an EMC Unity Host to be deleted	EMCUnityHostIdentity	Y

Outputs

No Outputs

EMC Unity - Modify Host

Summary

Modify an EMC Unity Host on an EMC Unity array.

Description

This task modifies an existing host on an EMC Unity storage array. You can modify the name, description and operating system using this task. If the name is modified, all existing associations remain the same.

Input format:

- EMC Unity Host: podName@AccountName@hostName@hostID. For example:
Vblock@Unity_Hybrid@TestHost@Host_1.
- Name: A valid host name. The following 19 special characters are not allowed in the host name: "% & ' * + . / \ : ; < = > ? ^ @ | ,
- Description: A description of the host.
- Operating System: Select the operating system running on the host.

Inputs

Input	Description	Mappable To Type	Mandatory
EMC Unity Host	Select EMC Unity Host to modify	EMCUnityHostIdentity	Y
Name	Enter the modified host name. The following 19 special characters are not allowed: ", %, &, ', *, +, ,, /, \, :, ;, <, =, >, ?, ^, @, and ,"	gen_text_input	
Description	Enter a description for the host	gen_text_input	
Operating System	Choose an operating system to run on the modified host	EMCUnityHostOSType	

Outputs

Output	Description	Type
OUTPUT_EMC_UNITY_ACCOUNT_IDENTITY	EMC Unity Account Identity.	EMCUnityAccountIdentity
OUTPUT_EMC_UNITY_HOST_IDENTITY	EMC Unity Host Identity.	EMCUnityHostIdentity