



EMC Unity - User Quota Operations

This chapter contains the following sections:

- [EMC Unity - Create User Quota, on page 2](#)
- [EMC Unity - Modify User Quota, on page 4](#)

EMC Unity - Create User Quota

Summary

Create a new user quota on an EMC Unity storage array.

Description

This task creates a quota on an EMC Unity storage array, either on a file system or on a tree quota on an EMC Unity array. Input Format:

- EMC Unity Account Name: podName@AccountName. For example: Vblock@Unity_Hybrid
- User Quota to be created on: To create user quota either on File System or Tree Quota
- EMC Unity File System:
podName@accountName@spName@id@nsServerName@nsServerID@storagePodName@storagePodID@fsSystemName@fsSystemID
For example: Default Pod@EmcUnity@SP
A@spa@TestNAS@nas_4@pool_7@Pool0@TestFS@fs_14
- EMC Unity Tree Quota:
podName@accountName@spName@id@nsServerName@nsServerID@storagePodName@storagePodID@fsSystemName@fsSystemID@path@quotaID
For example: Default Pod@EmcUnity@SP
A@spa@TestNAS@nas_4@pool_7@Pool0@TestFS@fs_14@/qtree@treequota_171798691867_1
- User ID: Valid User ID. For example: 1
- Soft Limit: Valid Soft Limit-If the quota tree's space usage exceeds the soft limit, the storage system starts to count down based on the specified grace period. The default value 0 means no limitation.
- Capacity Units: The unit for the Size of the User Quota. For example: 2GB,MB or TB
- Hard Limit: If the quota tree's space usage exceeds the hard limit, users cannot write to the quota tree. The default value 0 means no limitation.
- Capacity Units: The unit for the Size of the User Quota. For example: 2GB,MB or TB

Inputs

Input	Description	Mappable To Type	Mandatory
EMC Unity Account Name	Choose an EMC Unity account	EMCUnityAccount Identity	Y
User Quota to be created on	Choose a file system or tree quota for the user quota to be created on	EMCUnityUserQuota Option	
EMC Unity File System	Choose an EMC Unity file system	EMCUnityFileSystem Identity	Y
EMC Unity Tree Quota	Choose an EMC Unity tree quota	EMCUnityTreeQuota Identity	Y
User ID	Enter a user ID	gen_text_input	Y
Soft Limit	Enter the soft limit. The default value is 0, which indicates no limit. If the quota tree's space usage exceeds the soft limit, the storage system starts to count down based on the grace period. Decimals are not supported and are set to 0.	gen_text_input	
Capacity Units	Choose a capacity unit	EMCUnitySizeUnit	Y

Input	Description	Mappable To Type	Mandatory
Hard limit	Enter the hard limit. The default value is 0, which indicates no limit. If the quota tree's space usage exceeds the hard limit, users cannot write to the quota tree. Decimal values are not supported and are set to 0.	gen_text_input	
Capacity Units	Enter Capacity Units	EMCUnitySizeUnit	Y

Outputs

Output	Description	Type
OUTPUT_EMC_UNITY_TREE_QUOTA_IDENTITY	EMC Unity Tree Quota Identity	EMCUnityTreeQuotaIdentity
OUTPUT_EMC_UNITY_USER_QUOTA_IDENTITY	EMC Unity User Quota Identity	EMCUnityUserQuotaIdentity
OUTPUT_EMC_UNITY_FILE_SYSTEM_IDENTITY	EMC Unity File System Identity.	EMCUnityFileSystemIdentity
OUTPUT_EMC_UNITY_ACCOUNT_IDENTITY	EMC Unity Account Identity.	EMCUnityAccountIdentity

Output	Description	Type
OUTPUT_EMC_UNITY_ACCOUNT_IDENTITY	EMC Unity Account Identity.	EMCUnityAccountIdentity

