Context Mapper Tasks

This chapter contains the following sections:

Context Mapper: Cloud

Summary

Sets up the context for Cloud

Description

Context Mappers are required in order to map a workflow to a component in the form of an action. To map a workflow, the corresponding context mapper task needs to be added to the workflow at the beginning, in this case to a Cloud. Then under Context Workflow Mapping, select the component and add the newly created workflow to it by giving it an action label. This action label appears as an action when the component is selected. Click this action to execute the workflow that the component was mapped to. Output of this task is the cloud identity.

Inputs

Input	Description	Mappable To Type	Mandatory
No Inputs			

Outputs

Output	Description	Type
OUTPUT_CLOUD_IDENTITY	Identity of the Cloud	CloudIdentity

Context Mapper: Initiator Group

Summary

Context Mapper for the a Initiator Group

Description

Context Mappers are required in order to map a workflow to a component in the form of an action. To map a workflow, the corresponding context mapper task needs to be added to the workflow at the beginning, in this case to a Initiator Group. Then under Context Workflow Mapping, select the component and add the newly created workflow to it by giving it an action label. This action label appears as an action when the component is selected. Click this action to execute the workflow that the component was mapped to.

Inputs

Input	Description	Mappable To Type	Mandatory
No Inputs			

Outputs

Output	Description	Type
OUTPUT_IGROUP_IDENTITY	Identity of the iGroup	iGroupIdentity

Context Mapper: LUN

Summary

Context Mapper for a LUN

Description

Context Mappers are required in order to map a workflow to a component in the form of an action. To map a workflow, the corresponding context mapper task needs to be added to the workflow at the beginning, in this case to a LUN. Then under Context Workflow Mapping, select the component and add the newly created workflow to it by giving it an action label. This action label appears as an action when the component is selected. Click this action to execute the workflow that the component was mapped to.

Inputs

Input	Description	Mappable To Type	Mandatory
No Inputs			

Outputs

Output	Description	Type
LUN	Name of the LUN	lunName
DATACENTER	Name of the Datacenter	datacenterName
INFRASTRUCTURE_ ACCOUNT	Name of the Infrastructure Account	accountName
FILER_NAME	Name of the Physical Filer	gen_text_input
LUN_IDENTITY	Identity of the LUN	lunIdentity

Context Mapper: NetApp Volume

Summary

Context Mapper for the a NetApp Volume

Description

Context Mappers are required in order to map a workflow to a component in the form of an action. To map a workflow, the corresponding context mapper task needs to be added to the workflow at the beginning, in this case to a NetApp Volume. Then under Context Workflow Mapping, select the component and add the newly created workflow to it by giving it an action label. This action label appears as an action when the component is selected. Click this action to execute the workflow that the component was mapped to.

Inputs

Input	Description	Mappable To Type	Mandatory
No Inputs			

Outputs

Output	Description	Type
DATACENTER	Name of the Datacenter	datacenterName
INFRASTRUCTURE_ACCOUNT	Name of the Infrastructure Account	accountName
AGGREGATE_NAME	Name of the Aggregate on which given entity exists	aggregate
FILER_NAME	Name of the Physical Filer	gen_text_input
OUTPUT_VOLUME_IDENTITY	Identity of the Volume	volumeIdentity

Context Mapper: UCS Server

Summary

Set up the context for a UCS server.

Description

This task sets up the context for a UCS server. Context Mappers map a workflow to a component in the form of an Action. To map a workflow, add the corresponding context mapper task to the workflow at the beginning, in this case to a UCS server. Then under Context Workflow Mapping, select the component and add the newly created workflow to it by giving it an action label. This action label appears as an Action when the component is selected. Click this Action to execute the workflow that the component is mapped to. Outputs of this task are Account name and the server domain name (DN).

Inputs

Input	Description	Mappable To Type	Mandatory
No Inputs			

Outputs

Output	Description	Type
SERVER_IDENTITY	UCS Server Identity	ucsServerIdentity

Context Mapper: UCS Service Profile

Summary

Set up the context for a UCS service profile.

Description

This task sets up the context for a UCS service profile. Context Mappers map a workflow to a component in the form of an Action. To map a workflow, add the corresponding context mapper task to the workflow at the beginning, in this case to a UCS service profile. Then under Context Workflow Mapping, select the component and add the newly created workflow to it by giving it an action label. This action label appears as an Action when the component is selected. Click this Action to execute the workflow that the component is mapped to. Outputs of this task are the account name and the server domain name (DN).

Inputs

Input	Description	Mappable To Type	Mandatory
No Inputs			

Outputs

Output	Description	Type
SERVICE_PROFILE_IDENTITY	UCS Service Profile Identity	ucsServiceProfileIdentity

Context Mapper: vFiler

Summary

Context Mapper for a vFiler

Description

Context Mappers are required in order to map a workflow to a component in the form of an action. To map a workflow, the corresponding context mapper task needs to be added to the workflow at the beginning, in this case to a vFiler. Then under Context Workflow Mapping, select the component and add the newly created workflow to it by giving it an action label. This action label appears as an action when the component is selected. Click this action to execute the workflow that the component was mapped to.

Inputs

Input	Description	Mappable To Type	Mandatory
No Inputs			

Outputs

Output	Description	Type
OUTPUT_VFILER_IDENTITY	Identity of the vFiler	vFilerIdentity

Context Mapper: vFiler Initiator Group

Summary

Context Mapper for the a vfiler Initiator Group

Description

Context Mappers are required in order to map a workflow to a component in the form of an action. To map a workflow, the corresponding context mapper task needs to be added to the workflow at the beginning, in this case to a vfiler Initiator Group. Then under Context Workflow Mapping, select the component and add the newly created workflow to it by giving it an action label. This action label appears as an action when the component is selected. Click this action to execute the workflow that the component was mapped to.

Inputs

Input	Description	Mappable To Type	Mandatory
No Inputs			

Outputs

Output	Description	Type
OUTPUT_VFILER_IGROUP_IDENTITY	Identity of the vFiler Initiator Group	vFilerIGroupIdentity

Context Mapper: vFiler LUN

Summary

Context Mapper for a vfiler LUN

Description

Context Mappers are required in order to map a workflow to a component in the form of an action. To map a workflow, the corresponding context mapper task needs to be added to the workflow at the beginning, in this case to a vFiler LUN. Then under Context Workflow Mapping, select the component and add the newly created workflow to it by giving it an action label. This action label appears as an action when the component is selected. Click this action to execute the workflow that the component was mapped to.

Inputs

Input	Description	Mappable To Type	Mandatory
No Inputs			

Outputs

Output	Description	Type
OUTPUT_VFILER_LUN_IDENTITY	Identity of the vFiler LUN	vFilerLUNIdentity

Context Mapper: vFiler Volume

Summary

Context Mapper for the a vfiler Volume

Description

Context Mappers are required in order to map a workflow to a component in the form of an action. To map a workflow, the corresponding context mapper task needs to be added to the workflow at the beginning, in this case to a vfiler Volume. Then under Context Workflow Mapping, select the component and add the newly created workflow to it by giving it an action label. This action label appears as an action when the component is selected. Click this action to execute the workflow that the component was mapped to.

Inputs

Input	Description	Mappable To Type	Mandatory
No Inputs			

Outputs

Output	Description	Type
OUTPUT_VFILER_VOLUME_ IDENTITY	Identity of the vFiler Volume	vFilerVolumeIdentity