



initiator

Element Software

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initiator

The initiator object contains information about an iSCSI or Fibre Channel initiator. An initiator object can contain IQN or WWPN identifiers. You can use the `ListInitiators` method to get a list of all initiators known on the system. You use initiator objects to configure SCSI initiator access to a set of volumes through volume access groups. An initiator can only be a member of one volume access group at a time. You can restrict initiator access to one or more VLANs by specifying one or more `virtualNetworkIDs` using the `CreateInitiators` and `ModifyInitiators` methods. If you don't specify any virtual networks, the initiator can access all networks.

Object members

This object contains the following members:

Name	Description	Type
alias	The friendly name assigned to the initiator, if any.	string
attributes	A set of JSON attributes assigned to this initiator. Empty if no attributes are assigned.	JSON object
chapUsername	The unique CHAP username for this initiator.	string
initiatorID	The numeric identifier for the initiator.	integer
initiatorName	The initiator name, in IQN or WWPN format.	string
initiatorSecret	The CHAP secret used to authenticate the initiator.	string
requireChap	True if CHAP is required for this initiator.	boolean
targetSecret	The CHAP secret used to authenticate the target (when using mutual CHAP authentication).	string

Name	Description	Type
virtualNetworkIDs	The list of virtual network identifiers associated with this initiator. If one or more are defined, this initiator will only be able to login to the specified virtual networks. If no virtual networks are defined this initiator can login to all networks.	integer
volumeAccessGroups	A list of volume access group IDs that this initiator belongs to.	integer array

Find more information

[ListInitiators](#)

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