



CreateInitiators

Element Software

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CreateInitiators

You can use `CreateInitiators` to create multiple new initiator IQNs or World Wide Port Names (WWPNs) and optionally assign them aliases and attributes. When you use `CreateInitiators` to create new initiators, you can also add them to volume access groups.

If the operation fails to create one of the initiators provided in the parameter, the method returns an error and does not create any initiators (no partial completion is possible).

Parameter

This method has the following input parameter:

Name	Description	Type	Default value	Required
initiators	<p>A list of objects containing characteristics of each new initiator. Objects:</p> <ul style="list-style-type: none"> • alias: (Optional) The friendly name to assign to this initiator. (string) • attributes: (Optional) A set of JSON attributes to assign to this initiator. (JSON object) • chapUsername: (Optional) The unique CHAP username for this initiator. Defaults to the initiator name (IQN) if not specified during creation and <code>requireChap</code> is true. (string) • initiatorSecret: (Optional) The CHAP secret used to authenticate the initiator. Defaults to a randomly generated secret if not specified during creation and <code>requireChap</code> is true. (string) • name: (Required) The name of the initiator (IQN or WWPN) to create. (string) • requireChap: (Optional) True if CHAP is required during session login for 	JSON object array	None	Yes

Return value

This method has the following return value:

Name	Description	Type
initiators	List of objects describing the newly created initiators.	initiator array

Error

This method can return the following error:

Name	Description
xInitiatorExists	Returned if the initiator name you chose already exists.

Request example

Requests for this method are similar to the following example:

```
{
  "id": 3291,
  "method": "CreateInitiators",
  "params": {
    "initiators": [
      {
        "name": "iqn.1993-08.org.debian:01:288170452",
        "alias": "example1"
      },
      {
        "name": "iqn.1993-08.org.debian:01:297817012",
        "alias": "example2"
      }
    ]
  }
}
```

Response example

This method returns a response similar to the following example:

```
{
  "id": 3291,
  "result": {
    "initiators": [
      {
        "alias": "example1",
        "attributes": {},
        "initiatorID": 145,
        "initiatorName": "iqn.1993-08.org.debian:01:288170452",
        "volumeAccessGroups": []
      },
      {
        "alias": "example2",
        "attributes": {},
        "initiatorID": 146,
        "initiatorName": "iqn.1993-08.org.debian:01:297817012",
        "volumeAccessGroups": []
      }
    ]
  }
}
```

New since version

9.6

Find more information

[ListInitiators](#)

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