



# **vserver data-policy commands**

## **ONTAP 9.3 commands**

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September 27, 2022

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# vserver data-policy commands

## vserver data-policy export

Display a data policy

**Availability:** This command is available to *cluster* and *Vserver* administrators at the *admin* privilege level.

### Description

The *vserver-data policy export* command displays the current data policy for a Vserver with Infinite Volume.

### Parameters

**-vserver <vserver name> - Vserver Name**

This specifies the Vserver with Infinite Volume for which the data policy will be displayed.

### Examples

The following example shows the current data policy.

```
cluster1::> vserver data-policy export -vserver vs1

{ "ruleset_format_version" : "1.0",
  "rules" : [
    { "rule_label" : "default",
      "rule_id" : "ec17a05f-7785-11e1-baf4-123478563412",
      "rule_scope" : [],
      "rule_epoch" : { "epoch_reference" : "ctime" },
      "rule_epochs" : {
        "0" : {
          "local" : {
            "metadata" : {
              "storageservice" : "-"
            }
          }
        }
      }
    }
  ]
}
```

## vserver data-policy import

Import a data policy

**Availability:** This command is available to *cluster* and *Vserver* administrators at the *admin* privilege level.

## Description

The `vserver data-policy import` command sets a new data policy for a Vserver with Infinite Volume. After entering the command, you are prompted to type or paste the content of the new data policy. When you are done, press ENTER on a blank line.

## Parameters

**-vserver <vserver name> - Vserver Name**

This specifies the Vserver with Infinite Volume for which the data policy will be changed.

## Examples

The following examples attempt to change the Vserver data policy, first with bad content, and then with an acceptable data policy.

```

cluster1::> vserver data-policy import -vserver vs1

Enter the contents of the file data policy for Vserver "vs1":
Press <Enter> when done

{ "foo" : "bar" }
Error: command failed: Data Policy validation failed:
'ruleset_format_version'
    is a required field.

cluster1::> vserver data-policy import -vserver vs1

Enter the contents of the file data policy for Vserver "vs1":
Press <Enter> when done

{ "ruleset_format_version" : "1.0",
  "rules" : [
    { "rule_label" : "default",
      "rule_id" : "ec17a05f-7785-11e1-baf4-123478563412",
      "rule_scope" : [],
      "rule_epoch" : { "epoch_reference" : "ctime" },
      "rule_epochs" : {
        "0" : {
          "local" : {
            "metadata" : {
              "storageservice" : "-"
            }
          }
        }
      }
    }
  ]
}

```

## vserver data-policy validate

Validate a data policy without import

**Availability:** This command is available to *cluster* and *Vserver* administrators at the *admin* privilege level.

### Description

The `vserver data-policy validate` command checks a data policy for errors, without modifying the data policy for the Vserver with Infinite Volume.

## Parameters

### **-vserver <vserver name> - Vserver Name**

This specifies the Vserver with Infinite Volume for which the data policy will be validated.

## Examples

The following examples show first a problem with a given data policy, and then an example of a valid data policy.

```
cluster1::> vserver data-policy validate -vserver vs1

Enter the contents of the file data policy for Vserver "vs1":
Press <Enter> when done

{ "foo" : "bar" }
Error: command failed: Data Policy validation failed:
'ruleset_format_version'
    is a required field.

cluster1::> vserver data-policy validate -vserver vs1

Enter the contents of the file data policy for Vserver "vs1":
Press <Enter> when done

{ "ruleset_format_version" : "1.0",
  "rules" : [
    { "rule_label" : "default",
      "rule_id" : "ec17a05f-7785-11e1-baf4-123478563412",
      "rule_scope" : [],
      "rule_epoch" : { "epoch_reference" : "ctime" },
      "rule_epochs" : {
        "0" : {
          "local" : {
            "metadata" : {
              "storageservice" : "-"
            }
          }
        }
      }
    }
  ]
}
```

Data Policy validation succeeded: No errors found.

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