



vserver data-policy commands

ONTAP 9.3 commands

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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::> vsriver 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::> vsriver 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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