

Display information about FPolicy configurations

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Display information about FPolicy configurations

How the show commands work

It is helpful when displaying information about the FPolicy configuration to understand how the show commands work.

A show command without additional parameters displays information in a summary form. Additionally, every show command has the same two mutually exclusive optional parameters, -instance and -fields.

When you use the <code>-instance</code> parameter with a <code>show</code> command, the command output displays detailed information in a list format. In some cases, the detailed output can be lengthy and include more information than you need. You can use the <code>-fields fieldname[, fieldname...]</code> parameter to customize the output so that it displays information only for the fields you specify. You can identity which fields that you can specify by entering? after the <code>-fields</code> parameter.



The output of a show command with the -fields parameter might display other relevant and necessary fields related to the requested fields.

Every show command has one or more optional parameters that filter that output and enable you to narrow the scope of information displayed in command output. You can identity which optional parameters are available for a command by entering? after the show command.

The show command supports UNIX-style patterns and wildcards to enable you to match multiple values in command-parameters arguments. For example, you can use the wildcard operator (*), the NOT operator (!), the OR operator (|), the range operator (integer...integer), the less-than operator (<), the greater-than operator (>), the less-than or equal to operator (>=) when specifying values.

For more information about using UNIX-style patterns and wildcards, see the Using the ONTAP command-line interface.

Commands for displaying information about FPolicy configurations

You use the fpolicy show commands to display information about the FPolicy configuration, including information about FPolicy external engines, events, scopes, and policies.

If you want to display information about FPolicy	Use this command
External engines	vserver fpolicy policy external-engine show
Events	vserver fpolicy policy event show
Scopes	vserver fpolicy policy scope show

Policies	vserver fpolicy policy show

See the man pages for the commands for more information.

Display information about FPolicy policy status

You can display information about the status for FPolicy policies to determine whether a policy is enabled, what external engine it is configured to use, what the sequence number is for the policy, and to which storage virtual machine (SVM) the FPolicy policy is associated.

About this task

If you do not specify any parameters, the command displays the following information:

- SVM name
- · Policy name
- · Policy sequence number
- · Policy status

In addition to displaying information about policy status for FPolicy policies configured on the cluster or a specific SVM, you can use command parameters to filter the command's output by other criteria.

You can specify the <code>-instance</code> parameter to display detailed information about listed policies. Alternatively, you can use the <code>-fields</code> parameter to display only the indicated fields in the command output, or <code>-fields</code>? to determine what fields you can use.

Step

1. Display filtered information about FPolicy policy status by using the appropriate command:

If you want to display status information about policies	Enter the command
On the cluster	vserver fpolicy show
That have the specified status	vserver fpolicy show -status {on off}
On a specified SVM	vserver fpolicy show -vserver vserver_name
With the specified policy name	vserver fpolicy show -policy-name policy_name
That use the specified external engine	vserver fpolicy show -engine engine_name

Example

The following example displays the information about FPolicy policies on the cluster:

cluster1::> vserver	fpolicy show	-		
Vserver	Policy Name	Sequence Number	Status	Engine
FPolicy	cserver policy	_	off	eng1
vs1.example.com	v1p1	_	off	eng2
vs1.example.com	v1p2	_	off	native
vs1.example.com	v1p3	_	off	native
vs1.example.com	cserver_policy	_	off	eng1
vs2.example.com	v1p1	3	on	native
vs2.example.com	v1p2	1	on	eng3
vs2.example.com	cserver_policy	2	on	eng1

Display information about enabled FPolicy policies

You can display information about enabled FPolicy policies to determine what FPolicy external engine it is configured to use, what the priority is for the policy, and to which storage virtual machine (SVM) the FPolicy policy is associated.

About this task

If you do not specify any parameters, the command displays the following information:

- SVM name
- · Policy name
- Policy priority

You can use command parameters to filter the command's output by specified criteria.

Step

1. Display information about enabled FPolicy policies by using the appropriate command:

If you want to display information about enabled policies	Enter the command
On the cluster	vserver fpolicy show-enabled
On a specified SVM	vserver fpolicy show-enabled -vserver vserver_name
With the specified policy name	vserver fpolicy show-enabled -policy-name policy_name
With the specified sequence number	vserver fpolicy show-enabled -priority integer

Example

The following example displays the information about enabled FPolicy policies on the cluster:

700777070	Dolian Nama	Davidanitu
server	Policy Name	Priority
sl.example.com	pol_native	native
s1.example.com	pol_native2	native
s1.example.com	pol1	2
s1.example.com	pol2	4

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