



Volume-based SnapRestore command

Snapdrive for Unix

Ivana Devine, Aksel Davis
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This section describes the commands and the options to use volume based SnapRestore.

`-vbsr` option is added in `snap restore` CLI to select volume based SnapRestore. Use the following command syntax to perform restore using volume based SnapRestore:

```
snapdrive snap restore {-lun | -dg | -vg | -hostvol |  
-lvol | -fs |-file} file_spec [file_spec ...] [{-lun | -dg |  
-vg | -hostvol | -lvol | -fs -file} file_spec [file_spec ...]  
...] -snapname snap_name [-force [-noprompt]][{-reserve |  
-noreserve}] \[-devicetype \{shared \| dedicated\}\]  
[-vbsr [execute | preview]]
```

If no argument is supplied with the `-vbsr`, the default output is that of the preview option. A `-verbose` option is used which enables detailed output of all the mandatory checks that can be over-ridden by the user. The default output when `-verbose` option is not provided displays the results of the checks that is failed.

`-devicetype shared | dedicated` option supports with `-vbsr`. This allows host cluster-wide shared host filespec support with volume based SnapRestore. This is the same as support for single file snap restore.

If you do not want any confirmation message to prompt, while executing volume based SnapRestore, you can use `-noprompt` and `-force` option with `snap restore -vbsr execute` command. The following table describes SnapDrive for UNIX behavior depending on the options provided by you.

S.N.	-vbsr execute	-force	-noprompt	Result
1.	No	NA	NA	Preview mode is the default mode. All the checks are done and report for each check is generated.
2.	Yes	No	No	All checks are done. If any mandatory checks that a user can override fails, SnapDrive for UNIX displays an error message.

S.N.	-vbsr execute	-force	-noprompt	Result
3.	Yes	Yes	No	All the checks are done. If any mandatory checks fail, SnapDrive for UNIX displays an error message. If any check that a user can override fails, SnapDrive for UNIX prompts you.
4.	Yes	Yes	Yes	All the checks are done. If any mandatory checks fail, SnapDrive for UNIX displays an error message. If any check that a user can override fails, SnapDrive for UNIX does not prompt you.

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