

[name](#)[description](#)[variables](#)[types](#)[notes](#)[homepage](#)[authors](#)[see also](#)[mantic \(5\) snapper-configs.5.gz](#)Provided by: [snapper_0.10.5-2_amd64](#) 

NAME

snapper-configs - Configuration files for snapper configs

DESCRIPTION

Each file `/etc/snapper/configs/*` describes a snapper config.

VARIABLES

The following is a list of variables that can be present in the configuration file. Boolean values must be "yes" or "no".

SUBVOLUME=path

Path of the subvolume or mount point.

There is no default value. The value must always be specified.

FSTYPE=value

Filesystem type for the subvolume.

Default value is "btrfs" but it's recommended to always specify the filesystem

QGROUP=qgroup

The btrfs quota group used for space aware cleanup algorithms.

Only supported for btrfs.

SPACE_LIMIT=float or size

Limit of the filesystems space the snapshots should use. Either a fraction of whole filesystem for an absolute value. An absolute value must use the C locale.

Only supported for btrfs.

Default value is "0.5".

New in version 0.3.0, absolute value new in version 0.9.0.

FREE_LIMIT=float or size

Limit of the filesystem space that should be free. Either a fraction of the whole filesystem for an absolute value. An absolute value must use the C locale.

Only supported for btrfs.

Default value is "0.2".

New in version 0.8.0, absolute value new in version 0.9.0.

ALLOW_USERS=users

List of users allowed to operate with the config. The user-names must be separated by spaces. Spaces in usernames can be escaped with a "\\".

Also see the PERMISSIONS section in [snapper\(8\)](#).

Default value is "" but "root" is always implicitly included.

ALLOW_GROUPS=groups

List of groups allowed to operate with the config. The group-names must be separated by spaces. Spaces in group-names can be escaped with a "\\".

Also see the PERMISSIONS section in [snapper\(8\)](#).

Default value is "".

SYNC_ACL=boolean

Defines whether snapper will sync the users and groups from ALLOW_USERS and ALLOW_GROUPS to the ACL of the .snapshots directory.

Also see the PERMISSIONS section in [snapper\(8\)](#).

Default value is "no".

New in version 0.2.0.

BACKGROUND_COMPARISON=boolean

Defines whether pre and post snapshots should be compared in the background a creation.

Default value is "yes".

COMPRESSION=algorithm

Defines the compression algorithm used for saving file list. Allowed values a and "gzip". Depending on the installed libraries, some compression algorithms not be available.

Default value is "gzip".

New in version 0.10.1.

NUMBER_CLEANUP=boolean

Defines whether the number cleanup algorithm should be run for the config.

Default value is "yes".

NUMBER_MIN_AGE=seconds

Minimal age for snapshots to be deleted by the number cleanup algorithm.

Default value is "1800".

NUMBER_LIMIT=number or range

Defines how many snapshots the number cleanup algorithm should keep. The youngest snapshots will be kept.

Default value is "50".

NUMBER_LIMIT_IMPORTANT=number or range

Defines how many important snapshots the number cleanup algorithm should keep. Important snapshots have important=yes in the userdata. The youngest important snapshots will be kept.

The number of normal and important snapshots are counted independently.

Default value is "10".

New in version 0.1.8.

TIMELINE_CREATE=boolean

Defines whether hourly snapshots should be created.

Together with the timeline cleanup algorithm this will create a collection of snapshots with more snapshots in the near past and less snapshots in the far

Default value is "yes".

TIMELINE_CLEANUP=boolean

Defines whether the timeline cleanup algorithm should be run for the config.

Default value is "yes".

TIMELINE_MIN_AGE=seconds

Minimal age for snapshots to be deleted by the timeline cleanup algorithm.

Default value is "1800".

TIMELINE_LIMIT_HOURLY=number or range

Defines how many hourly snapshots the timeline cleanup algorithm should keep. The youngest hourly snapshot is the first snapshot in an hour. The youngest hourly snapshot will be kept.

Default value is "10".

`TIMELINE_LIMIT_DAILY=number or range`

Defines how many daily snapshots the timeline cleanup algorithm should keep. snapshot is the first snapshot in a day. The youngest daily snapshots will be

Default value is "10".

`TIMELINE_LIMIT_WEEKLY=number or range`

Defines how many weekly snapshots the timeline cleanup algorithm should keep. snapshot is the first snapshot in a week. The youngest weekly snapshots will In compliance with ISO 8601 weeks start on Monday.

Default value is "0".

`TIMELINE_LIMIT_MONTHLY=number or range`

Defines how many monthly snapshots the timeline cleanup algorithm should keep monthly snapshot is the first snapshot in a month. The youngest monthly snapshots be kept.

Default value is "10".

`TIMELINE_LIMIT_YEARLY=number or range`

Defines how many yearly snapshots the timeline cleanup algorithm should keep. snapshot is the first snapshot in a year. The youngest yearly snapshots will

Default value is "10".

`EMPTY_PRE_POST_CLEANUP=boolean`

Defines whether the empty-pre-post cleanup algorithm should be run for the co

Default value is "no".

`EMPTY_PRE_POST_MIN_AGE=seconds`

Minimal age for snapshots to be deleted by the empty-pre-post cleanup algorit

Default value is "1800".

TYPES

Some of the types used for the variables deserve an explanation.

`range`

A range of numbers given as `min-value-max-value`, e.g. "10-20".

`qgroup`

A btrfs qgroup in the standard form `level-id`, e.g. "1/0".

NOTES

The default values stated here are the values snapper uses when the entry is missing from the configuration file. Some are not identical to the values from the configuration template.

HOMEPAGE

<http://snapper.io/>

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SEE ALSO

[snapper\(8\)](#), [snapperd\(8\)](#)

Powered by the [Ubuntu Manpage Repository](#), file bugs in [Launchpad](#)

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