

# SCRUBBING BEHAVIOR TABLE

Flags	none	noscrub	nodeep_scrub	noscrub/nodeep_scrub
Periodic tick	S	X	S	X
Periodic tick after osd_deep_scrub_interval	D	D	S	X
Initiated scrub	S	S	S	S
Initiated scrub after osd_deep_scrub_interval	D	D	S	S
Initiated deep scrub	D	D	D	D

- X = Do nothing
- S = Do regular scrub
- D = Do deep scrub

## STATE VARIABLES

- Periodic tick state is !must\_scrub && !must\_deep\_scrub && !time\_for\_deep
- Periodic tick after osd\_deep\_scrub\_interval state is !must\_scrub && !must\_deep\_scrub && time\_for\_deep
- Initiated scrub state is must\_scrub && !must\_deep\_scrub && !time\_for\_deep
- Initiated scrub after osd\_deep\_scrub\_interval state is must scrub && !must\_deep\_scrub && time\_for\_deep
- Initiated deep scrub state is must\_scrub && must\_deep\_scrub