

[cheatsheet](#), [3ware](#), [twcli](#), [raid](#), [controller](#), [cli](#), [raidcontroller](#)

3Ware tw_cli Cheat Sheet

Sources

- https://www.sysadminslife.com/linux/howto-3ware-raid-status-anzeigen-und-festplatte-tauschen-mit-tw_cli/
- https://www.thomas-krenn.com/de/wiki/3Ware_CLI_Einf%C3%BChrung
- https://www.thomas-krenn.com/de/wiki/RAID_Status_abfragen#3ware
- https://www.cyberciti.biz/files/tw_cli.8.html
- https://getmoven.com/index.php/knowledgebase/43/tw_cli-3ware-Command-Line-Utility.html

/opt/3ware/CLI/tw_cli

| Command | Description |
|---|--|
| bash; gutter: false>/c0 add type=raid5 disk=0-4 | create RAID5 with disks 0-4 |
| bash; gutter: false>/c0 add type=raid5 disk=0-4 name=Data autoverify storsave=perform | create RAID5 with disks 0-4, with name "data", "autoverify" set to "on", "Storesafe" set to "performance" |
| bash; gutter: false>/cx add type=spare disk=x | add a hot spare to a controller (must have at least the same capacity as the biggest disk connected to the controller) |
| bash; gutter: false>/c0 show | show basic info about the controller, connected disks and BBU |
| bash; gutter: false>/c0/u0 show | display information about a specific unit |
| bash; gutter: false>/c0 show alarms | display alarm messages |
| bash; gutter: false>tw_cli /c0 show diag > diag.txt | prints diagnostic information and writes it to a file |
| bash; gutter: false>help | displays list of available commands |
| bash; gutter: false>/c0 help | |
| bash; gutter: false>/c0/u0 help | |
| <bash; gutter: false>quit | |

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