

[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.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/3Ware_CLI_Einf%C3%BChrung)
- [https://www.thomas-krenn.com/de/wiki/RAID\\_Status\\_abfragen#3ware](https://www.thomas-krenn.com/de/wiki/RAID_Status_abfragen#3ware)
- [https://www.cyberciti.biz/files/tw\\_cli.8.html](https://www.cyberciti.biz/files/tw_cli.8.html)
- [https://getmoven.com/index.php/knowledgebase/43/tw\\_cli-3ware-Command-Line-Utility.html](https://getmoven.com/index.php/knowledgebase/43/tw_cli-3ware-Command-Line-Utility.html)

/opt/3ware/CLI/tw\_cli

| Command  | Description  |
|--|--|
| /c0 add type=raid5 disk=0-4  | create RAID5 with disks 0-4  |
| /c0 add type=raid5 disk=0-4 name=Data<br>autoverify storsave=perform | create RAID5 with disks 0-4, with name "data", "autoverify" set to "on", "Storesafe" set to "performance"              |
| /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) |
| /c0 show   | show basic info about the controller, connected disks and BBU  |
| /c0/u0 show  | display information about a specific unit  |
| /c0 show alarms  | display alarm messages   |
| tw_cli /c0 show diag > diag.txt                                      | prints diagnostic information and writes it to a file  |
| help   | displays list of available commands  |
| /c0 help   |  |
| /c0/u0 help  |  |

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<https://wiki.nanoscopic.de/> - nanoscopic wiki

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Last update: 2021/01/29 15:31

