Command Reference Map

From each tacctl command family to its reference page and the task page that uses it · Checked against tacctl 0.2.25

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This documentation explains *how to do things*. The flag-by-flag reference for every command lives in the repository's CLI reference and in `man tacctl` on the server. This table maps each command family to both.

> In the console or `tacctl shell`, `?` and `help <command>` show the usage of any command. A command family with no arguments prints its usage too.

1. Command families

Command family	What it covers	Reference (repo)	Task pages
`tacctl status`, `passwd`, `ssh`, `version`, `hash`	Top-level commands	Conventions and top-level commands	*Getting Started*, *Connecting to Devices*
`tacctl shell`, `completion`, `man`	The interactive shell, completion, the bash help key, the manual page, password cache	Shell, completion and manual page	*Getting Started*
`tacctl console`	The login console and its settings: system shell, password cache, colour, list length	Console commands	*Getting Started*, *Superuser Daily Operations* §10
`tacctl user`	Users, passwords, scope membership, email addresses	User commands	*Access Lifecycle*
`tacctl group`	Groups, privilege levels, tiers, Junos classes	Group commands	*Concepts*
`tacctl scope`	Prefixes, shared secrets, break-glass accounts, per-scope settings (SNMP among them), the timing scale of a scope	Scope commands	*Superuser Daily Operations* §4.9, §8, *Break Glass*
`tacctl device`	Registry, clone and replace, notices, host keys, timing scale, SNMP settings and users, check and scan (with `--sources`), pull, diff, plan, apply (with `--timing`), enroll, onboard	Device commands	*Engineer Guide: Device Changes* §2.5, §3.1, *Connecting to Devices* §7, *Superuser Daily Operations* §4.10
`tacctl host`	Linux hosts: enroll, sync, check, move, unenroll	Host commands	*Linux Host Operations*
`tacctl breakglass`	Holding and releasing devices and hosts (the firewall for held addresses is `tacctl config breakglass-firewall`)	Break-glass commands	*Break Glass*

Command family	What it covers	Reference (repo)	Task pages
`tacctl emergency`	Emergency lockdown, devices and enrolled hosts	Emergency commands	*Emergency Lockdown*
`tacctl log`	Authentication logs, failures, accounting, with filters by time, user, device and kind, and `--json`	Maintenance commands	*Day-to-Day Device Operations* §1.4, *Superuser Daily Operations* §9, *Audit and Compliance* §1, *Troubleshooting*
`tacctl backup`	Snapshots, diff, restore, keep, unkeep, recover	Maintenance commands	*Backups and Undo*
`tacctl backend`, `store`	Backends and the store	Maintenance commands	Out of scope for this documentation
`tacctl config`	Settings (including the server's timing scale, `config devices timeout-scale`, the SNMP defaults of `config snmp` and the break-glass firewall) and the device configuration walkthroughs	Config commands, tacctl.yaml settings	*Vendor Notes*, *Superuser Daily Operations* §4.9, §4.10, *Break Glass* §2.1
`tacctl server`	This server's own settings: an overview, its console name, the address devices and hosts reach it at, listeners, the metrics exporter	Server commands	*Superuser Daily Operations* §11
Exit codes, environment	—	Exit status and environment	*Exit Codes*

2. Out of scope for this documentation

Installation, upgrades, backends, the store and server files are covered only in the repository (*Backups and Undo* §5 summarises going back to an earlier release):

Topic	Reference (repo)
Install, upgrade, roll back	Installation and upgrades
Backends, store, RADIUS, metrics	Server
Scopes, tiers, command authorization, audit log in depth	Security

See also: Quick Reference · Glossary · `man tacctl`