

Command Reference Map

From each tacctl command family to its reference page and the task page that uses it ·
Checked against tacctl 0.2.22

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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
<code>tacctl status</code> , <code>passwd</code> , <code>ssh</code> , <code>version</code> , <code>hash</code>	Top-level commands	Conventions and top-level commands	<i>Getting Started</i> , <i>Connecting to Devices</i>
<code>tacctl shell</code> , <code>completion</code> , <code>man</code>	The interactive shell, completion, the bash help key, the manual page, password cache	Shell, completion and manual page	<i>Getting Started</i>
<code>tacctl console</code>	The login console and its settings: system shell, password cache, colour, list length	Console commands	<i>Getting Started</i> , <i>Superuser Daily Operations</i> §10
<code>tacctl user</code>	Users, passwords, scope membership	User commands	<i>Access Lifecycle</i>
<code>tacctl group</code>	Groups, privilege levels, tiers, Junos classes	Group commands	<i>Concepts</i>
<code>tacctl scope</code>	Prefixes, shared secrets, break-glass accounts, per-scope settings, the timing scale of a scope	Scope commands	<i>Superuser Daily Operations</i> §4.9, §8, <i>Break Glass</i>
<code>tacctl device</code>	Registry, notices, host keys, timing scale, pull, diff, plan, apply (with <code>--timing</code>), enroll, onboard	Device commands	<i>Engineer Guide: Device Changes</i> , <i>Connecting to Devices</i> §7
<code>tacctl host</code>	Linux hosts: enroll, sync, check, move, unenroll	Host commands	<i>Linux Host Operations</i>
<code>tacctl breakglass</code>	Holding and releasing devices and hosts	Break-glass commands	<i>Break Glass</i>
<code>tacctl emergency</code>	Emergency lockdown	Emergency commands	<i>Emergency Lockdown</i>
<code>tacctl log</code>	Authentication logs, failures, accounting	Maintenance commands	<i>Superuser Daily Operations</i> §9, <i>Troubleshooting</i>

Command family	What it covers	Reference (repo)	Task pages
<code>tacctl backup</code>	Snapshots, diff, restore	Maintenance commands	<i>Backups and Undo</i>
<code>tacctl backend, store</code>	Backends and the store	Maintenance commands	Out of scope for this documentation
<code>tacctl config</code>	Settings (including the server's timing scale, <code>config devices timeout-scale</code>) and the device configuration walkthroughs	Config commands, tacctl.yaml settings	<i>Vendor Notes, Superuser Daily Operations §4.9</i>
<code>tacctl server</code>	This server's own settings: an overview, its console name, the address devices and hosts reach it at, listeners, the metrics exporter	Server commands	<i>Superuser Daily Operations §11</i>
Exit codes, environment	—	Exit status and environment	<i>Exit Codes</i>

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`