

About These Docs

What this documentation covers, how it relates to the repository docs, and the conventions it follows · Checked against tacctl 0.2.22

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This documentation is the **operations** layer of tacctl: how to do things during a shift. It is written for network engineers, operators and support staff.

1. What is here, and what is not

Here (this documentation)	In the repository docs
Task guides by role: operators, engineers, superusers	Installation, upgrades and rolling back
Procedures: connecting, access lifecycle, device changes, hosts, undo	Backends, the store, generated files, RADIUS and metrics
Emergencies: troubleshooting, runbooks, lockdown, break-glass	Every command and flag, every <code>tacctl.yaml</code> setting
Concepts, a glossary, exit codes, operator release notes	Design plans and development notes

The [repository documentation](#) and `man tacctl` are updated in the same change as the code, so they are the reference. When this documentation and the reference disagree, **the reference wins**: please report the difference.

2. Which release a page describes

Every page says, under its title, which tacctl release it was checked against (for example *Checked against tacctl 0.2.21*). The footer shows the release for the documentation as a whole. Run `tacctl version` on your server to see which release you have. *What's New for Operators* lists what changed between releases.

3. Conventions

Convention	Meaning
<code>tacctl ...</code> commands	The full form, for a normal shell. In the login console or <code>tacctl shell</code> , leave out <code>tacctl</code> .
Console-first pages	<i>Day-to-Day Device Operations</i> shows commands without the prefix, as typed at the console
Tier or Who column	The lowest tier that can run a command: R read-only, O operator, E engineer (own scopes), S superuser

Convention	Meaning
--dry-run, --check first	Every risky command is shown with its preview first
--reason "<ticket>"	Lockdowns and holds always carry a ticket number
Numbered sections	Cite a section as <i>Page §4.2</i>
Yellow callouts	Warnings and gotchas

3.1 Example names

All examples use made-up names from the [examples table](#) of the tacctl repository, so no example points to a real network. Names the table does not list are invented in the same style.

Kind	Names
Server	tacacs.example.net (its console prompt is tacacs>)
Scopes	lab, site-a, site-b
Cisco devices	sw1, sw2, sw3, sw7 (legacy IOS 12.4)
Junos devices	rtr1, rtr2, js1 (blank switch, onboarded)
WTI	pdu1
Linux hosts	web1, db1, db2
Users	alice, bob, carol, dave; each name keeps one role on a page
Addresses	10.10.0.0/16 (site-a), 10.10.0.1 (sw1), 10.10.0.2 (rtr1), 10.10.0.50 (pdu1)
Tickets	INC-4821, CHG-1182

4. Reporting a mistake

If a page is wrong or out of date, use **Report a problem with this page** at the foot of the page: it opens a GitHub issue with the page already named. Or open an issue on the [tacctl repository](#) naming the page, the section and the tacctl release you run.

5. Printable PDFs

Every page links its PDF under the title. All of them:

Page	PDF
<i>Home</i>	tacctl-home.pdf
<i>Getting Started</i>	tacctl-getting-started.pdf
<i>Concepts</i>	tacctl-concepts.pdf
<i>Quick Reference</i>	tacctl-quick-reference.pdf
<i>Operator Field Guide</i>	tacctl-operator-field-guide.pdf
<i>Day-to-Day Device Operations</i>	tacctl-day-to-day-device-operations.pdf
<i>Engineer Guide: Device Changes</i>	tacctl-engineer-guide-device-changes.pdf
<i>Superuser Daily Operations</i>	tacctl-superuser-daily-operations.pdf
<i>Connecting to Devices</i>	tacctl-connecting-to-devices.pdf
<i>Access Lifecycle</i>	tacctl-access-lifecycle.pdf
<i>Linux Host Operations</i>	tacctl-linux-host-operations.pdf
<i>Vendor Notes</i>	tacctl-vendor-notes.pdf
<i>Backups and Undo</i>	tacctl-backups-and-undo.pdf
<i>Audit and Compliance</i>	tacctl-audit-and-compliance.pdf
<i>Troubleshooting</i>	tacctl-troubleshooting.pdf
<i>Incident Response Runbooks</i>	tacctl-incident-response-runbooks.pdf
<i>Emergency Lockdown</i>	tacctl-emergency-lockdown.pdf
<i>Break Glass</i>	tacctl-break-glass.pdf
<i>Command Reference Map</i>	tacctl-command-reference-map.pdf
<i>Exit Codes</i>	tacctl-exit-codes.pdf
<i>Glossary</i>	tacctl-glossary.pdf
<i>What's New for Operators</i>	tacctl-whats-new-for-operators.pdf
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See also: [Home](#) · [Command Reference Map](#) · [Glossary](#)