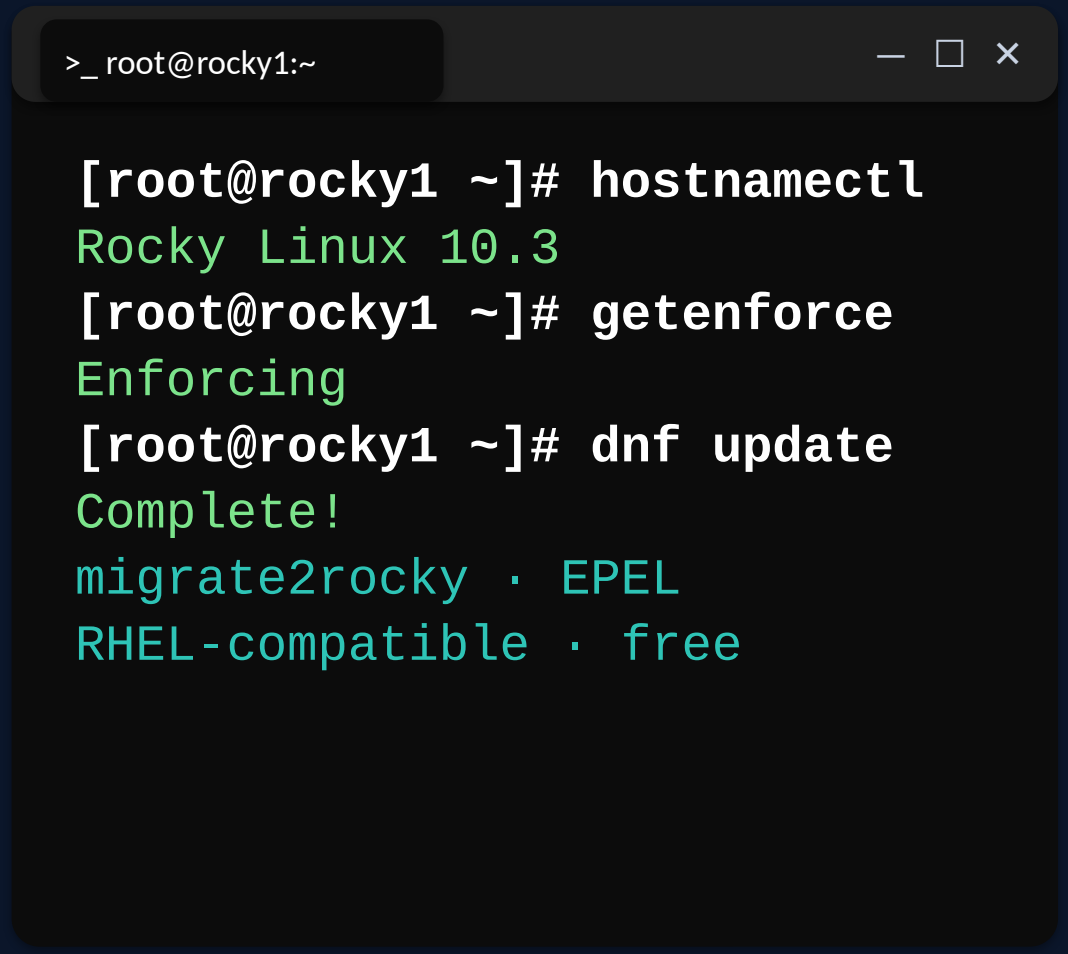



LESSON 12 OF 12

# Rocky Linux 9 & 10

## Install · Migrate · Differences

## Support, Community, Choosing a Distribution & Next Steps

Full Course · Rocky Linux 10.3 & 9.9 (Nov 2026)

# What You Will Learn in Lesson 12

- Official documentation and where to look first
- Community help: forums, chat and bug tracker
- How to ask a question that gets answered
- Commercial support options
- Contributing: testing, docs, translation, SIGs
- Choosing a distribution: a decision guide
- Course summary, final project and next steps

# Documentation First

| Source | What you find |
| --- | --- |
| docs.rockylinux.org | Guides, release notes, migration and installation docs |
| Rocky release notes | What changed in each version; known issues |
| man pages and /usr/share/doc | On every system, works offline |
| RHEL documentation | docs.redhat.com: free, detailed, applies to Rocky |
| errata.rockylinux.org | Security and bug fix advisories |
| Our RHEL course | Lessons 3–12 apply to Rocky as well |

# Community Help

| Channel | Best for |
| --- | --- |
| forums.rockylinux.org | Questions and answers; searchable history |
| chat.rockylinux.org (Mattermost) | Live chat with users and developers |
| bugs.rockylinux.org | Reporting real bugs in Rocky packages |
| Reddit r/RockyLinux | Community discussion |
| SIG channels | Questions about cloud, kernel, AltArch, HPC |
| Upstream projects | Bugs in an application itself (e.g. Apache, Podman) |

# Ask a Question That Gets Answered

| Include | Example |
| --- | --- |
| Version | cat /etc/rocky-release ; uname -r |
| What you want | "I want Apache to serve /srv/web on port 8888" |
| What you did | The exact commands and config, copied as text |
| What happened | Exact error message; journalctl -u httpd; ausearch -m AVC |
| What you tried | "restorecon -Rv /srv/web did not help" |
| Be kind | Volunteers answer; say thank you; post the solution |

# Commercial Support

| Option | What it offers |
| --- | --- |
| CIQ | Support, services and hardened/compliance-focused Rocky offerings |
| Cloud providers | Support plans that cover the VMs you run |
| Hardware vendors | Some server vendors support Rocky on their systems |
| Consultancies | Local Linux companies support Rocky deployments |
| When to buy | Regulated industries, 24×7 systems, contractual SLAs |
| Alternative | Convert to RHEL (Lesson 9) if Red Hat support is required |

# Contributing Back

| Way to help | How to start |
| --- | --- |
| Testing | Try beta releases; report what breaks |
| Documentation | Fix or write guides on docs.rockylinux.org (Git, Markdown) |
| Translation | Translate docs and guides into your language — including Dari |
| Answering | Help newer users in the forums and chat |
| SIGs | Join a special interest group that matches your skills |
| Mirrors and donations | Host a mirror; sponsor the foundation |

# Choosing a Distribution

| If you need… | Choose |
|---|---|
| Vendor certification or Red Hat support, Lightspeed, Satellite | RHEL |
| Free, RHEL bug-for-bug compatibility, RISC-V, SIGs | Rocky Linux |
| Free, older x86-64-v2 CPUs on EL10, in-place upgrades (ELevate) | AlmaLinux |
| The newest features; desktops; developers | Fedora |
| To help shape the next RHEL | CentOS Stream |
| Debian/Ubuntu ecosystem or tooling | Ubuntu LTS or Debian (our next course) |

# Course Summary

| Lessons | You learned |
| --- | --- |
| 1–2 | History, lifecycle, downloading, verifying and installing Rocky |
| 3–4 | Repositories, CRB, EPEL, SIGs; errata, updates and hardening |
| 5–6 | Differences from RHEL and AlmaLinux; admin skills tour |
| 7–9 | migrate2rocky, major version strategies, converting to RHEL/AlmaLinux |
| 10–11 | Containers, cloud, WSL, image builder; mirrors, Foreman, Ansible, monitoring |
| 12 | Support, community, contributing and choosing a distribution |

# Final Project and Next Steps

| Task | Details |
| --- | --- |
| 1. Migrate | Migrate an AlmaLinux 9 VM to Rocky 9 with migrate2rocky9 |
| 2. Plan | Write a rebuild plan to move it to Rocky 10.3 |
| 3. Automate | Build the new server with Kickstart + an Ansible baseline |
| 4. Operate | Point it at your local mirror; add monitoring and backups |
| 5. Share | Write a short guide of what you learned — help someone else |
| Next courses | Fedora family; Debian/Ubuntu; Arch & Kali at MyWebUniversity |

# Thank You! 🙏

Free videos & PDFs: www.MyWebUniversity.com

Slides for this lesson: MyWebUniversity.com/presentations

**YouTube: @MyWebUniversity · @MyWebUniversity-Dari**

Wahidullah Lutfy — Founder and Director of IT of MyWebUniversity, and CS teacher

Book: The Direct Path to Linux Ubuntu (Amazon · Barnes & Noble)

**Learn it, then pass it on.**