

Enterprise-class virtualization for everyone.

SimpleVM is a high-performance, security-hardened, KVM-based hypervisor that delivers enterprise-class virtualization without subscriptions, usage caps, or vendor lock-in. Go from bare metal to your first virtual machine in minutes with a guided installer, then run the whole host and VM lifecycle from a clean, browser-based console. Built on a streamlined, RHEL-compatible foundation, SimpleVM scales from a single host to clustered, highly available environments — and it is free for commercial use, forever.

01 CORE FEATURES

 Lightning-fast deployment Bare metal to first VM in minutes with a guided, step-by-step installer — no licensing hurdles or restrictive hardware compatibility lists.	 Intuitive web-based management Manage the full host and VM lifecycle from an integrated web console with real-time monitoring and dynamic resource allocation.	 Comprehensive VM operations Create, auto-start, power on/off, gracefully shut down, snapshot, clone, and live-migrate virtual machines — full control, simple workflows.
 Broad hardware support Leverages Linux's expansive driver ecosystem for compatibility across x86-64 (Intel VT-x / AMD-V) hardware, from legacy servers to current racks.	 Enterprise-grade stability A hardened, RHEL-compatible base with SELinux enforced and a 10-year long-term-support lifecycle — dependable performance without endless upgrade churn.	 Absolute privacy No telemetry, ever. SimpleVM does not track, collect, or transmit your operational data.
 Perpetual cost-free use Truly free for commercial use — no subscriptions, no hidden fees, no vendor traps.	 Unlimited scalability No software-imposed limits on vCPUs, RAM, or VM count. Your hardware is the only ceiling.	 Effortless high availability Form resilient clusters with live VM migration, failover, and shared-storage integration for minimal downtime.

◆ Centralized web management

Single browser-based console; host Overview with Health, Usage, System information, and Configuration panels; real-time CPU/memory metrics; login history; reboot control.

◆ Storage

Storage pool management (directory-based pools, e.g. images and ISOs); qcow2 virtual disks; host storage view with disks, partitions, and LVM; OS/data volume separation.

◆ High availability & clustering

Multi-host clusters; live VM migration, failover, resource pooling, and load balancing between hosts; shared-storage integration.

◆ Maintenance & updates

Software-update management with status, automatic-update settings, kernel live-patching, and update history; integrated file browser; diagnostic reports; kernel-dump (KDUMP) enabled by default.

◆ Virtual machine operations

Create, clone, rename, delete; start, pause, graceful shutdown, force shutdown, reboot, force reboot, send NMI; live and offline migration; snapshots; per-VM console access; configurable virtual hardware (q35, BIOS, TPM).

◆ Networking

Virtual network management (NAT and bridged); host interface administration; Linux bridges, VLANs, and bonds.

◆ Security

SELinux enforced by default; built-in host firewall with zone-based policy (public, cluster, libvirt zones); root account disabled by default with a dedicated administrator account; no telemetry. SimpleVM can also be deployed in a FIPS-validated cryptographic mode if required for regulatory compliance.

◆ Command-line access

Secure, browser-based terminal for full command-line administration — no separate SSH client required.

03 TECHNICAL SPECIFICATIONS

Product	Thinware SimpleVM™
Version / build	SimpleVM 10.1.2601.1
Base operating system	Rocky Linux 10.1
Hypervisor	KVM (Kernel-based Virtual Machine)
Management interface	Browser-based web console over HTTPS
Host platform	64-bit x86-64 with Intel VT-x or AMD-V
Security	SELinux enforced; host firewall (zone-based); root disabled by default; dedicated admin account; optional FIPS-validated mode
Lifecycle	10-year long-term support (LTS)
Telemetry	None

04 REQUIREMENTS

System requirements

- A 64-bit x86-64 server with hardware virtualization (Intel VT-x or AMD-V).
- Broad hardware compatibility through the Linux driver ecosystem.
- Sizing scales with your workload — no software-imposed limits on vCPUs, RAM, or VM count.

Support & licensing

- ✓ **Free for commercial use, forever** — no subscriptions or per-socket / per-core fees.
- ✓ 10-year long-term-support lifecycle.
- ✓ Support and services available from Thinware, Inc.

Download SimpleVM — free, today.

Request access and get the guided installer at simplevm.com

[Request Access / Download](#)

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