

How to Install or Upgrade vtServer

This guide covers the two ways to bring a host up to date with *vtServer* — a clean installation on a new host, or an incremental update of an existing system — plus the steps to complete afterward. *vtServer* is the Bare Metal hypervisor platform behind *vtAlpha*, *vtVAX*, and *vtSparc*.

1. Before you begin

Choose your path. If the host has no previous *vtServer* software, follow the **new-host installation** (Section 2). If *vtServer* is already running, use the **incremental update** (Section 3) — it is the preferred method for existing systems.

The *vtServer* installation kit is available in multiple formats:

- An **.iso image** — burn to a DVD-ROM, or attach as a virtual DVD when installing into a virtual machine.
- A **bootable USB thumb drive**.

NOTE: Incremental updates are applied in sequence — each release requires the immediately preceding version to be installed first. Confirm the host's current version before updating. If it is more than one release behind, apply the intermediate updates in order, or perform a new-host installation instead.

2. Install on a new host

Installs a complete *vtServer* package on a server with no previous installation. *vtServer* installs directly on the host — x86 hardware, a virtual machine, or a cloud instance — with no pre-installed Windows or Linux required.

- 1 **Prepare the installation media.** Burn the .iso to a DVD, attach it as a virtual DVD device, or write the bootable USB thumb drive.
- 2 **Boot the host from the media.** Power on the server and select the DVD or USB device as the boot source.
- 3 **Follow the installer.** Complete the guided setup to install the full *vtServer* software package onto the host.
- 4 Continue to the **post-install steps** in Section 4. For full detail, see the *vtServer vtAlpha/vtVAX Bare Metal Reference Manual*.

3. Update an existing host (incremental)

Versions must be updated **in order**. Skipping a version and attempting to update directly to the current release will result in system errors. Apply each incremental update in sequence until the host reaches the target version.

NOTE: For instructions on a particular configuration, contact info@salemautomation.com.

4. After installing or updating

Complete these steps once the installation or update finishes:

1. **Reboot the host system.**
2. **Reload the vtMonitor user interface** in your browser.
3. **Create a vtServer backup.** A backup after any installation or update is recommended.

NOTE: If *vtMonitor* prompts you to accept a self-signed certificate for the Web Console, accept the security exception once — *vtMonitor* then completes the rest without a manual refresh.

Have questions about your vtServer environment?

As the largest value-added reseller of Vere Technologies' emulation software in the Americas, Salem Automation supports you through every installation and upgrade — whether you are moving a legacy workload to modern hardware or keeping an existing host current.

Contact Us:

Technical support — info@salemautomation.com

Sales inquiries — sales@salemautomation.com

Salem Automation · 3909 Westpoint Blvd. · Suite C · Winston-Salem, NC 27103 · Tel: +1 336-661-0890