Installing from ISO

Install SAS Radius on your own server from the SAS Radius ISO image. The same ISO can be installed in two ways:

- **Virtual machine**: on Proxmox, VMware (ESXi / Workstation), VirtualBox or another hypervisor.
- **Bare metal**: directly on a physical server, from a USB drive.

Download the ISO: https://dl.snono.systems/files/sasradius.iso

Option 1: Virtual machine (Proxmox, VMware, VirtualBox)

1. Upload the ISO to your hypervisor (for example Proxmox: *local → ISO Images → Upload*).
2. Create a new virtual machine:
   - Guest OS: **Linux, Ubuntu 64-bit**.
   - Firmware: **BIOS / Legacy** (not UEFI). Proxmox: *SeaBIOS*; VMware: *BIOS*; VirtualBox: leave *Enable EFI* unticked.
   - CPU, RAM and disk as in *System Requirements*.
   - Network: a **bridged** network adapter, so your routers can reach the server directly.
   - Attach the SAS Radius ISO as the CD/DVD drive.
3. Start the virtual machine and choose **Install SAS RADIUS**.
4. The installation runs automatically. The machine reboots twice; when the login prompt appears, the installation is finished.
5. Remove the ISO from the virtual CD/DVD drive.

Option 2: Bare metal (physical server from USB)

1. Write the ISO to a USB drive with a tool such as **Rufus** or **balenaEtcher**, or on Linux: `dd if=sasradius.iso of=/dev/sdX bs=4M` (sdX = your USB drive).
2. In the server BIOS, **disable UEFI boot** (use Legacy/BIOS boot mode).
3. Boot from the USB drive and choose **Install SAS RADIUS**.

4. The installation runs automatically. The server reboots twice; when the login prompt appears, the installation is finished.
5. Remove the USB drive.

Continue with First Setup After Installation.

Revision #4
Created 2026-11-05 20:34:55 UTC by Admin
Updated 2026-11-07 20:28:47 UTC by Admin