



vtServer 4.5.0 Release

Major Feature Enhancements | Security Upgrades | Fixes

We are excited to share that VERE/AVT has released vtServer v4.5.0. This new version brings several significant updates that will enhance your virtualization environment and improve system performance.

Security Upgrades & System Enhancements

- **New Linux Kernel v6.6.56:** This update brings the latest security improvements, ensuring that your system remains secure and compliant with modern software security standards.
- **Auto-Login After Reboot:** vtServer now supports automatic login after a host reboot, reducing manual intervention and improving uptime reliability.
- **SSH Access Control:** New system parameter `enable_old_ssh_settings` allows for legacy SSH access, providing flexibility in how your team connects to the server.

New Features for Better Usability

- **vtVAX Emulator Update:** The vtVAX emulator (v4.0.33) now supports compression of virtual VAX tapes by default, optimizing storage space.
- **Enhanced Multi-Instance Management:** The user interface (UI) now includes improved multi-instance management, making it easier to manage multiple virtual machines and environments simultaneously.
- **Refreshed UI Elements:** A Refresh button has been added to the 'Mounted Storage' window for a quicker and more seamless user experience.
- **64 GB QBB Memory:** The AlphaServer GS now supports up to 64 GB of QBB memory, providing more flexibility for memory-intensive applications.
- **Autostart Capability:** vtMonitor now supports autostart on a local monitor, improving convenience when managing your virtualization infrastructure.

Key Fixes and Improvements

- **Improved SCSI Management:** The system now verifies that added SCSI devices do not conflict with existing devices, preventing potential errors and improving system stability.
- **Better Log Management:** Logs are now automatically rotated and backed up once they exceed 1MB, ensuring important data is preserved without overwhelming your system's storage.
- **Enhanced Network & Disk Handling:** Several bug fixes related to network connections, disk installations, and NFS server issues have been addressed, improving overall system performance and reliability.

Notice

Upgrades must be made in order: In order to upgrade to vtServer 4.5 from a system currently running an older version, updates must be installed sequentially (i.e., 4.3 > 4.4, then 4.4 > 4.5). This may affect downtime and should be taken into consideration.



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