

Features

- Jacques controller for virtual environments
- Includes audio threshold monitoring software
- VMDK or OVF virtual image support
- Supports high definition audio
- Standard HTTP server, allowing remote access using generic web browsers
- Available in 32-bit and 64-bit versions
- Upto 200 endpoints

Virtual Server Performance

	Minimum	Recommended	High Performance (Major Project)
CPU	Dual Core	Four core, 3GHz, 8MB cache or similar	8 core, 3.5GHz, 10-20MB cache
RAM	2GB (32bit) 4GB (64bit)	4GB (32bit) 4GB (64bit)	4GB (32bit) 8GB (64bit)
Supports DAR/SIPPROXY	No	Yes	Yes

Virtual Server Requirements

Operating Systems	Linux 2.6.x (32-bit) or later for 32-bit JELinux system Linux 2.6.x (64-bit) or later for 64-bit JELinux system
Browsers for JELinux Web	Mozilla Firefox
Interface	Google chrome
Storage	6 GB*
Network Interface	A minimum of 1 network interface port is required. Additional ports are required for audio recording server Supports minimum 1Gbps (large sites)
Network bandwidth	DAR and/or SIPPROXY process audio on behalf of endpoints in the system Each one-way audio connection between endpoint and DAR/SIPPROXY required 128Kbps

JeLinux Virtual Image

Format	JELinux virtual image is provided in ‘vmdk’ or ‘.ovf’ format with a size of 512MB 32-bit: jelinux-prod.jrp.pentium_m.512.V7.XX 64-bit: x86-64.x86-64.512.V7.XX Custom site specific image file will be provided with a filename that represents the site name.
Supported virtual environments	VMware ESXi 6.x or Workstation 14.x Oracle VirtualBox 5.x
Software upgrades	Via browser-based configuration utility Upgrade files supplied by Jacques

Considerations

- JELinux virtual machine does not support sound cards. Hence, a physical server is required for background music streaming and analog recording functionality.
- Redundancy on virtual machine can be achieved via Jacques HAP software or hosts virtualisation software.
- Allow expanding or adding hard disks to the virtual machine.
- Allow addition of USB controller to the virtual machine for configuring USB logging.
- 64-bit JELinux software does not accept packages that are designed for 32-bit versions and vice versa

* minimum requirement, contact us for recommendations