

Features

Jacques controller for virtual environments
 Includes JCCP Server software for Jacques IP Communication System (650 series) system control
 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

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	For systems that only use JCCP Server and Event Controller, network bandwidth requirements are Slow. However, a reasonable Quality of Service (QoS) is assumed. DAR and/or SIPPROXY process audio on behalf of endpoints in the system.

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. Linux 2.6.x (64-bit) or later for 64-bit JELinux system
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.

High availability on virtual host failure should be provided by the virtualization 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