

VICOR RIDS 9.0 on Red Hat Enterprise LINUX 4.0

Q1: What are the benefits of Linux for my lockbox operation?

A1: VICOR RIDS 9.0 for Red Hat Enterprise Linux offers the following benefits:

- **Lower Total Cost of Ownership** – Lowers the total cost of ownership of VICOR RIDS by using a commercially available operating system. Includes support for centralized authentication and integration with leading enterprise storage and backup utilities.
- **Improved Performance, Data Integrity and Recovery** – Supports a new line of hardware configurations including multi-core processors and improved storage capabilities.
- **Clear Migration Path for Existing FreeBSD Customers** – Existing VICOR RIDS customers who are planning on migrating to a heterogeneous environment of FreeBSD and Red Hat Enterprise Linux have a clear migration path with VICOR RIDS 9.0.

Q2: If I am currently running FreeBSD, can I begin to deploy Linux in some parts of the system without a complete migration to Linux?

A2: Yes. For customers running VICOR RIDS on the FreeBSD operating system who are considering migrating to the Red Hat Enterprise Linux platform, VICOR offers a strategy to migrate in a gradual way as existing hardware is replaced.

VICOR RIDS supports this gradual migration from FreeBSD 4.8 or 4.11 by supporting a heterogeneous configuration of FreeBSD and Red Hat Enterprise Linux. This enables customers to replace their FreeBSD hardware with Red Hat Enterprise Linux Servers, Pedestals, and Desktop in an ordered manner without disruptions to operations. As always, the migration must be planned carefully if it is to be done effectively and successfully.

Q3: Will we have to upgrade our hardware for Linux support?

A3: No. The hardware that was shipped with VICOR RIDS 8.08 and prior versions can be reused with Red Hat Enterprise Linux. It is recommended that as this existing hardware deprecates, it should be replaced with new hardware that runs the Red Hat Enterprise Linux operating system.



Any hardware that is certified by Red Hat as being compatible with Red Hat Enterprise Linux version 4 is sufficient for replacement if you choose to replace with your own hardware.

See question Q2 regarding running VICOR RIDS in a heterogeneous FreeBSD/Red Hat Enterprise Linux environment.

Q4: What are my hardware options for VICOR RIDS 9.0?

A4. The VICOR RIDS 9.0 release supports a standardization of hardware providing customers with a clear hardware configuration to choose from. This greatly simplifies the configuration of a VICOR RIDS site. With VICOR RIDS 9.0, customers additionally have the choice of supplying their own hardware for the VICOR RIDS installation.

The basic configuration of a VICOR RIDS site is comprised of the following types of hardware:

<p>Server</p> 	<p>Intel Dual-CPU System with RAID 1 (rack mounted systems)</p> <p>Primary Uses:</p> <ul style="list-style-type: none"> ▪ Input Process Manager (IPM)/Output Process Manager (OPM) ▪ Configuration (CFG) Server ▪ Working Storage Server (WSS)/Output Object Server (OOS) ▪ Image Process Unit (IPU) ▪ Distributed Capture (DC) Server ▪ Web Server ▪ Transmission Server ▪ Fax Server ▪ Opex Gateway
<p>Pedestal</p> 	<p>Intel Dual-CPU System with RAID 1</p> <p>Primary Uses:</p> <ul style="list-style-type: none"> ▪ Scanning Control Unit (SCU) Tower ▪ CD-ROM Burner ▪ Encoder Control Unit (ECU)
<p>Desktop</p> 	<p>Intel Desktop Class System</p> <p>Primary Uses:</p> <ul style="list-style-type: none"> ▪ Keying Workstation ▪ Extraction Workstation ▪ Workflow Control Station