OpenVMS Rolling Roadmap

September 29, 2014

OpenVMS Rolling Roadmaps

These roadmaps contain forward looking statements and are provided solely for your convenience. – While the information in this roadmap is based on our current best estimates, all information in the roadmaps is subject to change without notice

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OpenVMS Rolling Roadmap

Today → **Future**

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OpenVMS V8.4-1H1
Platform: Integrity

New
Intel® Itanium® 9500 series
Integrity system support
- rx2800i4
- HP Integrity Server Blades*
  - BL860c i4
  - BL870c i4
  - BL890c i4

Release Goals:
- Quality enhancements
- Patch kit consolidation
- Characterize performance and implement improvements
- New and updated Open Source Applications
- Improved Open Source support via GNV and CRTL improvements
- Update Java

OpenVMS V8.4-1H2
Platform: Integrity

New
Intel® Itanium® 9xxx series
Integrity system support

•Modernization
- •New I/O options
- •Updated Industry Standards:
  - Security, Integration software, Web Services,
  - Updated Java
  - Enhanced UNIX/Linux Interoperability
  - Compiler optimizations

OpenVMS v9.n, v9.n+1
Platform: X86

- New X86 systems
- Larger File System
- Performance & Scalability enhancements
- VMS as VM guest
- LP Updates
- Industry Standards: Security, Integration software, Web Services, Java, Enhanced UNIX/Linux Interoperability, Compiler Standards

Continued OpenVMS releases

Next Generation X86 Server

* I/O Options - Flexfabric support 3-6 Months after initial release

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OpenVMS Layered Products Rolling Roadmap

Today → **Future**

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OpenVMS Layered Products*
Platform: Integrity

LP DVD supporting:
- OpenVMS v8.4-1H1
- OpenVMS v8.4-1H2

Plus

TCPIP Enhancements
- DHCP
- SSH

Availability Manager
- 64-bit desktop
- Quality enhancements

OpenVMS Layered Products for OpenVMS v9.n
Platform: X86

TCPIP on X86 Enhancements

VAX/Alpha/Itanium to X86 Dynamic/Static Translator

Open Source Products (Itanium and X86) including new ones

CRTL/GNV Enhancements (Itanium and X86)

* See LP List at URL www.vmssoftware.com/news/announcement/RM

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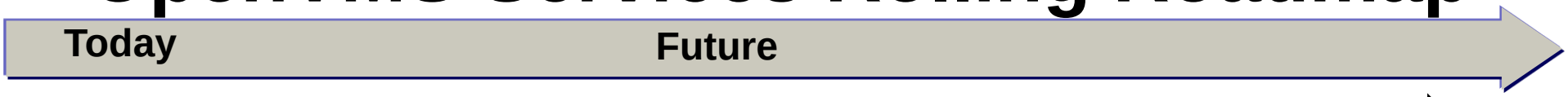
OpenVMS Services Rolling Roadmap



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OpenVMS v8.4 and prior versions are supported according to the published HP services roadmap *

OpenVMS v9.n ** X86 Platform
5 Years Minimum VSI Standard Support

OpenVMS v8.4-1H2 **
5 Years Minimum VSI Standard Support

OpenVMS v8.4-1H1
5 Years Minimum VSI Standard Support

Customers who want to have HP provide v8.next support can do so directly through HP

* HP OpenVMS service roadmap at URL http://h71000.www7.hp.com/openvms/pdf/openvms_roadmaps.pdf

** VSI Standard Support policy is for current version and one version back

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Top 10 OpenVMS Questions for VSI

- What is the order process for OpenVMS 8.4-1hx?
- Will I be able to order FIS images on i4 servers?
- Are there new part numbers/SKU's?
- How do I get support for OpenVMS V8.4-1Hx?
- What's the Licensing model?
- Binary compatible do I need to recompile?
- Is there an updated Clusters support matrix?
- What about an Upgrade matrix/chart?
- What platform are you supporting?
- Storage subsystem support matrix?

Order Process

HP will resell VSI versions of OpenVMS and LPs

Order Licenses Through

Or

Order Support thru HP

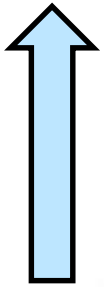
Or

The choice is yours

Will I be able to order FIS images on i4 servers?

Order OpenVMS and as you normally would through HP including FIS images (option 0D1)

Order from



VSI's OpenVMS V8.4-1Hx Image files

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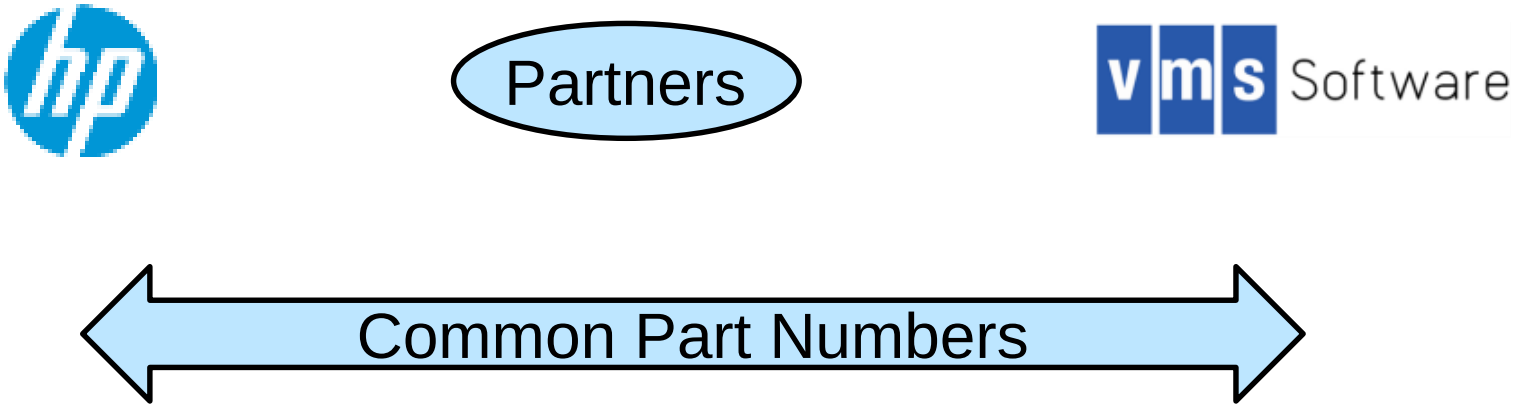
Are there new part numbers/SKU's?

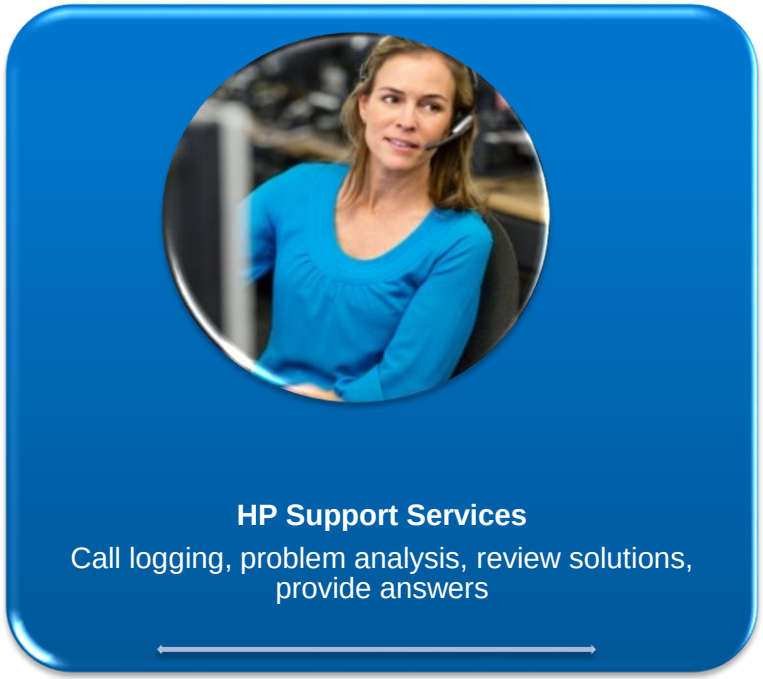


VSI will use a common part number scheme with HP. Simplifies ordering through HP or VSI or through partner/resellers

How do I get Support?

If you buy through

- HP will provide support services for 8.4-1Hx on HP Integrity i4 servers for up to five years after the end of sale of the product
- Customers who purchase support from HP for versions 8.4-1Hx can use the current HP support channels
- VSI will provide Engineering support for 8.4-1Hx. HP will make fixes available to their supported customers through the normal support channel that you are using today



*Transparent to customers

How do I get Support?

If you buy through

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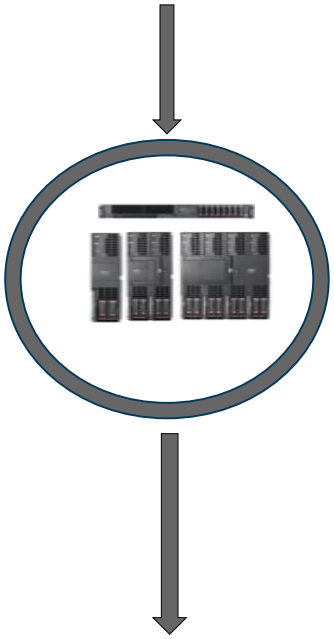
- VSI will provide support services for versions 8.4-1Hx

What's the Licensing model?

Integrity



v8.4-1H1 & v8.4-1H2
Licensing same as
on OpenVMS 8.4

Per Socket*

* Except compilers which are sold per user

What's the Licensing model?

v9.n Licensing same
as on OpenVMS 8.4

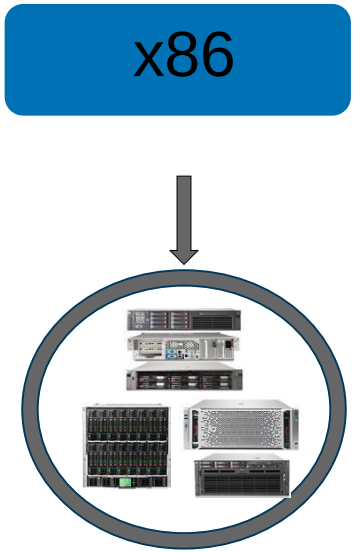
x86

Per Socket*

* Except compilers which are sold per user

What's the Licensing model?

v9.n Licensing same as on OpenVMS 8.4 plus Subscription option



x86

Subscription

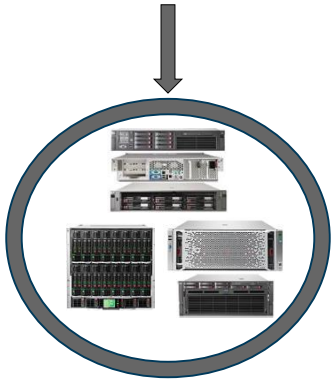
Per Socket*

* Except compilers which are sold per user

What's the Licensing model?

v9.n Licensing same as on OpenVMS 8.4 plus Subscription option and ?

x86



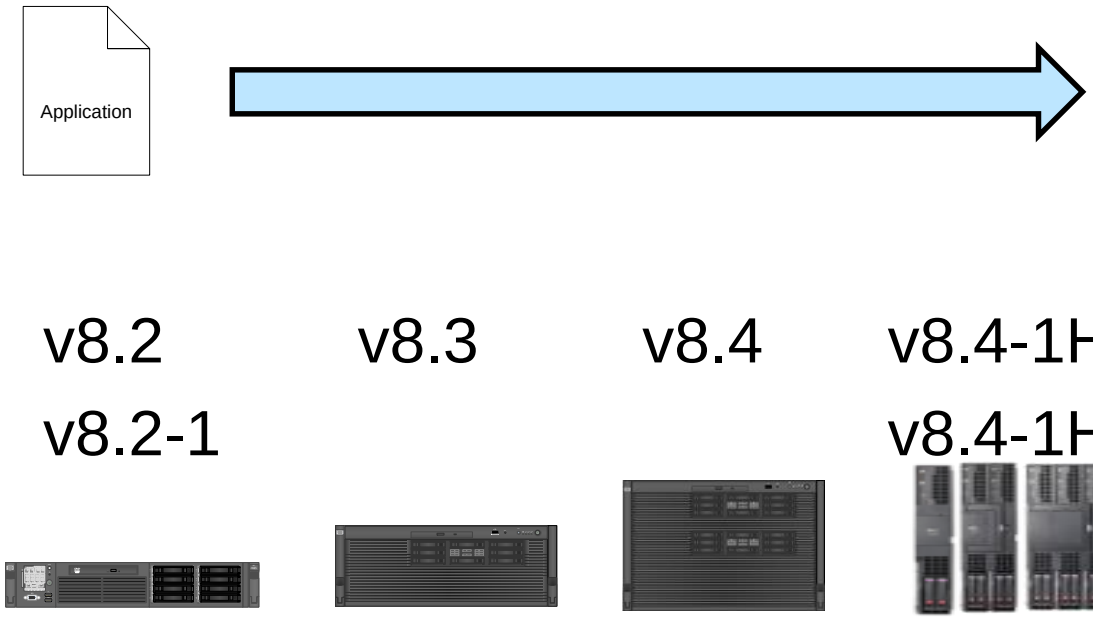
Other ?

Subscription

Per Socket*

* Except compilers which are sold per user

Binary compatible do I need to recompile?



OpenVMS 8.4-1Hx will be binary compatible with prior versions of OpenVMS on Integrity

What about an Upgrade matrix/chart?

Direct Upgrade Paths

(Same as v8.4)

- You can upgrade directly to OpenVMS Integrity servers Version 8.4-1Hx from the following versions of OpenVMS Integrity servers:

- Version 8.3-1H1
- Version 8.3
- Version 8.2-1

Updated Cluster Support Matrix?
v8.4-1Hx

AlphaServer

Integrity Server	V7.3-2	v8.2	v8.3	v8.4
V8.2	Warranted	Warranted	Migration	Migration
v8.2-1	Warranted	Warranted	Migration	Migration
v8.3 & v8.3-1H1	Migration	Migration	Warranted	Migration
v8.4	Migration	Migration	Migration	Warranted
v8.4-1H1 V8.4-1H2	Migration	Migration	Migration	Warranted

What platform are you supporting?

Rx2800 i2

Rx2800i4

BL8xx i4

BL8xx i2

BL870c, BL860c

Rx1600

Rx2600

Rx2620

Rx2660

Rx3600

Rx6600

What platform are you supporting?

Rx2800 i2

Rx2800i4

BL8xx i4

BL8xx i2

BL870c, BL860c

Rx1600

Rx2600

Rx2620

Rx2660

Rx3600

Rx6600

Rx4640

Rx7620, rx7640

Rx8620, rx8640

Super Dome (SX1000/SX2000)

Storage subsystem support matrix?

VSI is working with HP to have OpenVMS 8.4-1Hx on Integrity certified with HP storage arrays, switches and HBAs – Check SPOCK

SPOCK: http://h20272.www2.hp.com/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