

Interexperience OpenVMS SIG and OpenVMS Hobbyist Program

HP OpenVMS

Celebrating 35 years of
rock solid performance.

12/13 November 2012

HP Amstelveen, Netherlands

Gerrit Woertman

Solution Architect and OpenVMS Ambassador





www.interexperience.nl

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ZATERDAG 10 NOVEMBER 2012

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De snelle ontwikkeling van HP-technologie
vraagt om actuele ICT-kennis.
Hoe blijf je op de hoogte van deze
nieuwe ontwikkelingen?

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Welkom!!

...bij Interexperience, dé
Nederlandse community voor
iedereen die dagelijks met
zakelijke **HP producten** werkt,
IT gebruikers, technische- en
businessprofessionals.

12
NOV

OpenVMS Technical Update Days

Begonnen in 1977 is
OpenVMS dit jaar een

levenslustige 35-jarige SIG. Reden voor
een feestje

04
DEC

HP Discover Frankfurt

See **HP Discover 2012**



Volg de **blog** van
Toine Jenniskens,
voorzitter van
Interexperience

Blog van de voorzitter

Interviews

< Martijn Stuiver, VIVIT, deel 2 Martijn Stuiver, >



Interview met Henk Pomper waarom het goed is begunstiger/sponsor van Interexperience te zijn.

Affiliatie met Connect en Vivit

Interexperience is ook affiliated partner van Connect en Vivit, de internationale HP gebruikers communities. Klik op de logo's voor meer informatie!

Top nieuws

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Laatste nieuws

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Get Social!

Duik in de bronnen van Interexperience en raadpleeg collega professionals.
Meld je meteen aan als lid!

Poll

Gaat u naar HP Discover Frankfurt 4-6 december?

- ☐ Ja, vind ik altijd interessant
- ☐ Zou persoonlijk wel willen, maar lukt niet bedrijfsmatig
- ☐ Misschien, hangt van programma af
- ☐ Nee, is niet interessant voor mij

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Digitale nieuwsbrief van Interexperience Netherlands
augustus-september 2012



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OpenVMS

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Meld deze groep



Deel dit



Categorie:

OpenVMS

Aangemaakt:

maandag 02 april 2012

Beheerders:

Groepsopties



Topic aanmaken



Vrienden uitnodigen

Interexperience OpenVMS sig

- Avondbijeenkomsten bij HP-Amstelveen
 - 17-18 sandwiches; 18-21 VMS-topic
- 24 januari 2012 T4, vtAlpha
- 5 april 2012 clusters over IP; VMS deployment
- 9 mei 2012 Dataprotector; VMS hw-independent
- 12 september 2012 WASD (webserver)
- 15 januari 2013 OpenSource how-to's
- 13 maart 2013 VMS-hobby emulators; the well known, but also SIMH, Raspberry PI
- 12 mei 2013 to be decided

VMS in a box; small VMS-cluster with Raspberry Pi

← → ↻ www.openvms.org/stories.php?story=12/07/13/3597821

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Navigation

OpenVMS.org Features

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- » VMS Audio Update (archives)
- » Golden Eggs

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Docs, Manuals & Tutorials, etc.

- » VMS Beginners
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- » FAQs/How-to/Journals
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- » Developer Resources
- » Misc. Resources

For Hire

- » Hardware Vendors
- » Training & Education

Software

- » Commercial
- » Opensource & Freeware

Security, Patches, ECOs

- » Security Advisories

Raspberry Pi emulates VAX computers, in a cluster

Posted by Keith Cayemberg on Friday July 13 2012 @ 07:53PM EDT

"a pair of Raspberry Pi computers emulating VAX computers (MicroVAX 3900 hardware), which can then be configured to form a VMScluster."

The original Story can be found here... <http://www.electronicweekly.com/blogs/gadget-master/2012/07/raspberry-pi-emulates-vax-comp.html>

"Emulation of the VAX hardware has been made possible by a pretty amazing piece of software called SimH. In order to be able to run OpenVMS on this a licence is required, but fortunately these are available free of charge via the OpenVMS Hobbyist programme."

SimH can be found here...

<http://simh.trailing-edge.com/>

The OpenVMS Hobbyist Registration Site has been most most recently seen here...

<http://www.openvms.org/hobbyist>

The OpenVMS Hobbyist Portal is still here...

<http://www.openvmshobbyist.com/news.php>

Raspberry Pi emulates VAX computers, in a cluster

The power of the Pi...

Check out this post on the [Design Spark blog](#) about a pair of Raspberry Pi computers emulating VAX computers (MicroVAX 3900 hardware), which can then be configured to form a VMSccluster...

The Gadget Master behind this, Andrew Back, says the project was just for fun, but the more serious purpose was to "show how the Raspberry Pi can be combined with open source software such as SimH for use in computer conservation, and to provide museums etc. with the basis of a low cost demonstrator for classic computer architectures".



ectec.info/raspberrypi-vax-cluster-we-have-a-cluster/

ostvak IN (14.806) - gerri...  Web Slice Gallery ▾

er: We have a Cluster! |

Xcluster: Software Mania

Final Th

Raspberry Pi VAX Cluster: We have a Cluster!

Posted on [July 26, 2012](#) by [Mark](#)

View of Cluster from system ID 6196 node: PIVAX2

SYSTEMS		MEMBERS
NODE	SOFTWARE	STATUS
PIVAX2	VMS V7.3	MEMBER
DARMOK	VMS V7.3	MEMBER

OpenVMS Hobbyist Program



<http://www.openvms.org/pages.php?page=Hobbyist>

HP OpenVMS
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OpenVMS Hobbyist Licenses (1/5)

Hobbyist

OpenVMS License PAK's are available for anyone that is a member of a participating User Group. You must have a valid membership number in one of the participating User Groups to register for an OpenVMS Hobbyist License. If you are not a member of a participating User Group, use the links at the right to find one. If there is not a participating User Group near you, feel free to register with one in a nearby (or not so near by!) country. Often, they will take members from other geographical locations if that location is not currently served by a User Group.

* = required fields

Required Information:

* Participating Chapter:

* Membership Number:

* First Name:

* Last Name:

* E-Mail Address:

OpenVMS Hobbyist Licenses (2/5)

* License Type: ☐ OpenVMS VAX/Alpha
☐ OpenVMS Integrity

* Mailing Address:

* City:

* State:

* Zip / Postal Code:

* Country:

* Phone Number:

Member of DSPP or AllianceONE?: ☐ Yes
☐ No
☐ Not sure

☐ No emulator
☐ Yes, Charon VAX

OpenVMS Hobbyist Licenses (3/5)

☐ Yes, Charon AXP
☐ Yes, Personal Alpha
Do you use a VAX or Alpha emulator?: ☐ Yes, vtVAX
☐ Yes, vtAlpha
☐ Yes, Avanti
☐ Yes, FreeAXP
☐ Yes, SIMH
☐ Other (list below)

Please list other emulator[s]:

In what ways do you use your OpenVMS hobbyist license?

OpenVMS Hobbyist Licenses (4/5)

Subject: Thanks for registering in the OpenVMS Hobbyist program!



Message



Hobbyist-USE-ONLY-VA.txt (81 KB)

Hi I

Please see attached for PAKs to use on your VAX or Alpha.

The attached file is a DCL command file; to load your PAKs simply execute it

```
$ @Hobbyist-USE-ONLY-VA.txt
```

Please let me know if you have any issues.

Regards,

/John

Note:

You can use these PAKs on multiple installations you may have.

There is no need to request PAKs per-instance of OpenVMS if you have more than one

Also note, for beginners or those looking for help/support,

go to <http://www.openvms.org/pages.php?page=Beginner>

OpenVMS Hobbyist Licenses (5/5)

Also note, for beginners or those looking for help/support, go to <http://www.openvms.org/pages.php?page=Beginner>

There are useful links and pointers to Newsgroups and Forums where you can post questions and get answers.

Pointer to kit download available upon request via email to me, specify hardware platform.

OPENVMS HOBBYIST LICENSE REGISTRATION

Hobbyist ID: 10929

License: VaxAlpha

Chapter: Interex Netherlands

OpenVMS Beginners page

The screenshot shows a web browser window with the address bar displaying <http://www.openvms.org/pages.php?page=Beginner>. The browser's Favorites bar shows "OpenVMS.org - OpenVMS ...". The page header features the "OpenVMS.org" logo and a navigation bar with links: "Home", "Contribute News, Jobs, Press Releases, etc.", and "Advertise".

The main content area is divided into two columns. The left column, titled "Navigation", contains the following links:

- OpenVMS.org Features
 - » [Hobbyist Registration](#)
 - » [Featured Articles](#)
 - » [VMS Audio Update \(archives\)](#)
 - » [Golden Eggs](#)
- Need Help
 - » [Forums, Lists & Groups](#)
- Docs, Manuals & Tutorials, etc.
 - » [VMS Beginners](#)
 - » [Documentation](#)
 - » [FAQs/How-to/Journals](#)
 - » [Books](#)
 - » [Developer Resources](#)
 - » [Misc. Resources](#)

The right column, titled "Beginner", contains the following sections:

- OpenVMS History, Facts, Etc.**
 - [OpenVMS Beginners FAQ](#)
 - [VMS/OpenVMS Timeline](#)
 - [OpenVMS Release History](#)
- OpenVMS for the Beginner**
 - [HoffmanLabs: A field guide to hobbyist OpenVMS](#) - Stephen offers a great guide to getting started as an OpenVMS hobbyist.
 - [OpenVMS Wizard](#) - Ask the OpenVMS Wizard a question. I resource to search.