



*How soon will OpenSSH for OpenVMS I64 be available?*

OpenSSH for OpenVMS I64 will be available by the end of Q1 2023.

*Will we get the latest version of OpenJDK on OpenVMS x86?*

Yes. We are porting Java 8 to x86. After it is done, we will port the latest Java LTS.

*Any news on an Ada compiler for OpenVMS x86?*

We have no plans to provide an Ada compiler due to insufficient customer demand.

*When will we have full access to Fibre Channel (FC) on x86 to be able to run production OpenVMS clusters? VirtualBox does not, as far as I know, provide direct access to Fibre Channel. Microsoft Hyper-V and VMWare products appear to have support for direct FC access, but they are not supported. Bare metal support, including support for HBA, is also needed.*

VMDirectPath, which gives a VMware guest access to the host's fibre channel, is currently in development.

*What is the status of OpenVMS x86 clusters? No other OS (except for IBM MVS) provides anything compared to Alpha OpenVMS clusters.*

x86 OpenVMS fully supports clustering with Alpha, IA64, and x86 nodes.

*Any word from Oracle on RDB for x86? I have checked their website, and so far, nothing is mentioned in their compatibility matrix (just Alpha and Itanium).*


Oracle communicated at the German HP Connect forum in September in Böblingen, Germany, that the plan is to have RDB for x86 ready in Q1 2024.

*Need specs for an x86 system to run VMS directly without a hypervisor.*

We have currently allocated all R&D resources to the development of OpenVMS running on virtualized environments to meet most customer needs and requirements. There are no specific plans to support bare metal, but customer requests will be carefully considered. Please contact us with your specific needs.

*When will the VMware license type Essentials be supported with VSI OpenVMS x86-64 V9.2 (serial console)? 2023/2024?*

VMS Software has no control over this. It is the Essentials license that does not support serial lines.



*Is native BASIC compiler expected in 2023? The roadmap web page does not explicitly mention it.*

We expect to provide BASIC during 2023.

*Will the updated driver for the x86 HW raid controller be released with a bootable release? The original HW spec was sent out from their testing environment.*

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*Are the x86 native compilers still using any of the DEC GEM compiler foundations?*

The OpenVMS x86 compilers continue to use GEM for such things as parsing the command line, creating listing files, creating LSEDIT diagnostic files, and such. The front ends also use the GEM symbol table in their internal representations.

*Any ETA for a native Pascal x86 compiler?*

We expect to provide Pascal during 2023.

*What about BLISS?*

We expect to provide BLISS during 2023 as an unsupported download, as it has been done in the past with Alpha and Itanium.

*Will there be a native MACRO compiler available?*

Native MACRO has been available since the V9.2 release.

*Have the cross compilers been updated to include progress / updates that have been made for the native compilers? Issues with FORTRAN common block sizing have been reported, and I was wondering if this has been addressed and included in the FORTRAN cross compiler.*

We intend to keep the cross and native compilers in-sync with respect to bugfixes where possible. In particular, the common block problems in Fortran should be addressed in both the upcoming native and cross-compiler releases.

*Are there any sales efforts for OpenVMS to take back industry market share from other operating systems that later "replaced" VMS? Or bid on new industrial projects that would run on VMS?*

Our primary objective is to provide current OpenVMS users with the opportunity to protect their investments in OpenVMS-based applications without a technical deadline.



*Can Cobol / BASIC / RDB-based applications running on OpenVMS V7.3 be ported to OpenVMS X86?*

We would expect such applications to port to OpenVMS x86, assuming the presence of RDB.

*Any word on ACMS?*

ACMS is on the list, but it depends on a lot of software that has not been ported to x86 yet, like CDD. Once it is ported, we will start working on ACMS.

*What position does PostgreSQL have on the list of opensource software?*

We have no plans to port PostgreSQL to OpenVMS.

*Will Clang be supported on OpenVMS?*

C++ for x86 is based on Clang/LLVM 10.

*Is there any way to run OpenVMS I64 on OpenVMS for x86 using some kind of binary compatibility mode (emulator / translator)?*

There is no binary translator for IA64 images to run on x86.

