BRS File Testing

Intel Hardware Accelerated Execution Manager (HAXM)

HAXM is a cross-platform hardware-assisted virtualization engine (hypervisor), widely used as an accelerator for Android Emulator and QEMU. It has always supported running on Windows and macOS, and has been ported to other host operating systems as well, such as Linux and NetBSD.

HAXM runs as a kernel-mode driver on the host operating system, and provides a KVM-like interface to user space, thereby enabling applications like QEMU to utilize the hardware virtualization capabilities built into modern Intel CPUs, namely Intel Virtualization Technology.

Downloads

The latest HAXM release for Windows and macOS hosts are available here.

Contributing

Detailed instructions for building and testing HAXM can be found at:

- Manual for Linux
- Manual for macOS
- Manual for Windows

If you would like to contribute a patch to the code base, please also read these guidelines.

Reporting an Issue

You are welcome to file a GitHub issue if you discover a general HAXM bug or have a feature request.

However, please do not use the GitHub issue tracker to report security vulnerabilities. If you have information about a security issue or vulnerability with HAXM, please send an email to secure@intel.com, and use the PGP key located at https://www.intel.com/security to encrypt any sensitive information.

Code of Conduct

This project has adopted the Contributor Covenant, in the hope of building a welcoming and inclusive community. All participants in the project should adhere to this code of conduct.