**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](https://developer.android.com/studio/index.html) and [QEMU](https://www.qemu.org/). 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](https://www.intel.com/content/www/us/en/virtualization/virtualization-technology/intel-virtualization-technology.html).

**Downloads**

The latest HAXM release for Windows and macOS hosts are available [here](https://github.com/intel/haxm/releases/latest).

**Contributing**

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

* [Manual for Linux](https://github.com/intel/haxm/blob/master/docs/manual-linux.md)
* [Manual for macOS](https://github.com/intel/haxm/blob/master/docs/manual-macos.md)
* [Manual for Windows](https://github.com/intel/haxm/blob/master/docs/manual-windows.md)

If you would like to contribute a patch to the code base, please also read [these guidelines](https://github.com/intel/haxm/blob/master/CONTRIBUTING.md).

**Reporting an Issue**

You are welcome to file a [GitHub issue](https://github.com/intel/haxm/issues) 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](mailto: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](https://github.com/intel/haxm/blob/master/CODE_OF_CONDUCT.md).