

Intel Brings QuickAssist Support To Linux: Crypto & Compression

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Intel has published a new Linux kernel patch-set that adds Quick Assist Technology support to Linux along with a driver to handle their DH895xxC hardware accelerator. This is a new chip for trying to accelerate cryptography and data compression tasks.

Quick Assist Technology is a new Intel technology for better accelerating cryptography and data compression operations. The Linux implementation consists of a kernel driver to connect to the Linux kernel crypto framework and a Linux user-space library with a QuickAssist API for application porting. Intel Linux developers have already patched OpenSSL's libcrypto and Zlib for taking advantage of this Intel technology.

[3]

[Linux Software](#)

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