# Secureboot

Secureboot is a security tool which allows only validated and verified applications to be run on the chip/board. This ensures that a board boots using only software that is trusted by the Original Equipment Manufacturer (OEM).

The secureboot feature provides a secure way of loading encrypted and signed applications. This prevents loading of unauthorized applications and performing a flash readout of application contents. In case of secureboot mode, the configuration files are encrypted.

For more information on using the secureboot feature, refer to the Secondary Stage Boot Loader application.