

Re: ISP programming and code protection

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- > *So I have a question that whether the above thinking is right or not.*
- > *Or if it is right, is it possible to make ISP possible and*
- > *simultaneously protect our firmware code from being read during*
- > *verification?*
- >

Depends on the micro. Often, ISP is locked out once you enable the protection bits. Sometimes the verification process works by sending the new data to the micro twice; first time to burn, second time to verify. Sometimes you simply can't verify after setting the protection bits, in which case the procedure is to erase the device, program code memory, verify code memory, then program security bits.

By definition, anyone who has the power to ISP-burn your micros has enough information to copy them.