

**From:** [Alperin-Sheriff, Jacob \(Fed\)](#)  
**To:** [Moody, Dustin \(Fed\)](#)  
**Subject:** Re: himq-3  
**Date:** Wednesday, December 20, 2017 2:59:41 PM

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Checking their documentation, "A family of HiMQ-3 consists of HiMQ-3F and HiMQ-3P, the generalization of HiMQ-3 and HiMQ-3 using a small random seed as the secret key, respectively. HiMQ-3, HiMQ-3F and HiMQ-3P are optimized for signing performance, the public key size and the secret key size, respectively." (HiMQ-3P doesn't appear to have been included). I think they're best viewed as different parameters based on this and glancing at the code, I will reorganize to fit this.

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**From:** "Moody, Dustin (Fed)"  
**Date:** Wednesday, December 20, 2017 at 2:52 PM  
**To:** "Alperin-Sheriff, Jacob (Fed)"  
**Subject:** himq-3

why does HiMQ-3 have two separate folders with two separate sets of directories? Should this be split into two different algos on the website? Which set of files should we be using for the supporting documentation (-3 or -3F)?

HiMQ-3

HiMQ-3F