

draft-ietf-lamps-x509-shbs-03
draft-ietf-lamps-x509-slhdsa-01

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draft-ietf-lamps-x509-shbs-03

- Since 119
 - Adopted
 - Refer to rfc8708bis
 - No extra ASN.1 wrapping of public key
 - Received IANA OIDs for `id-alg-xmss-hashsig` and `id-alg-xmssmt-hashsig`
 - Certificate examples
- Next
 - Fix certificate examples
 - (💀 Private Key wrapping? 💀)
 - WGLC?

draft-ietf-lamps-x509-slhdsa-01

- Since 119
 - Adopted
 - Added sha2/shake/fast/small to intro
 - Refer to `draft-ietf-lamps-cms-sphincs-plus` for (most) ASN.1
 - Expand `SignatureAlgorithms` and `PublicKeyAlgorithms` from RFC 5912
 - Try to be super explicit about raw public key encoding
 - Remove private key encoding text (handled in `cms-sphincs-plus`)
 - Security Considerations
 - Fill security strengths table
- Next
 - Wait for NIST (OIDs, pure vs prehash, signed context)
 - John Mattson requested it to cover PKCS#10, CMP, OCSP
 - Is there anything that precludes it being used in these? Text is heavily based on existing RFCs