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| --- | --- | --- | --- | --- | --- | --- |
| Alg.  types | Algorithms names | Alg.  subtypes | Claimed NIST security level | Public key size (bytes) | Private key size (bytes) | Signature  size (bytes) |
| Digital signature | CRYSTALS-DILITHIUM | Lattice-based | 2, 3, 5 | 1312~2592 | 2528~4864 | 2420~4595 |
| FALCON | Lattice-based | 1, 5 | 897~1793 | 1281~2305 | 690~1330 |
| Rainbow | Multivariate-based | 1, 3, 5 | 60192~1930600 | 64~1408736 | 66~212 |
| Picnic | Hash-based | 1, 3, 5 | 33~65 | 49~97 | 34036~209510 |
| SPHINCS+ | Hash-based | 1, 3, 5 | 32~64 | 64~128 | 7856~49856 |
| GeMSS | Multivariate-based | 1, 3, 5 | 352190~3135590 | 128~256 | 258~600 |