

Discrete Logarithm Primitives

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graph LR; A[Discrete Logarithm Primitives] -.- B[Discrete Logarithm Primitives: ElGamal]; A -.- C[Discrete Logarithm Primitives: Diffie-Hellman]; A -.- D[elgamal.h]; A -.- E[dhies.h]; A -.- F[dlsvdp-dh.h];
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The diagram illustrates the relationship between a general category of cryptographic primitives and specific implementations. On the left, a grey rectangular box labeled "Discrete Logarithm Primitives" serves as the source. From this box, three dashed green lines branch out to the right. The top line connects to a white rectangular box labeled "Discrete Logarithm Primitives: ElGamal". The middle line connects to a white rectangular box labeled "Discrete Logarithm Primitives: Diffie-Hellman". The bottom line connects to the text "elgamal.h". Additionally, the text "dhies.h" and "dlsvdp-dh.h" are positioned between the two main destination boxes, indicating their association with the Diffie-Hellman implementation.

elgamal.h

Discrete Logarithm Primitives: ElGamal

dhies.h
dlsvdp-dh.h

Discrete Logarithm Primitives: Diffie-Hellman