

MODULE-2: Symmetric and Asymmetric key Cryptography



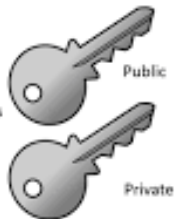
Symmetric Encryption

One key



Asymmetric Encryption

Two keys



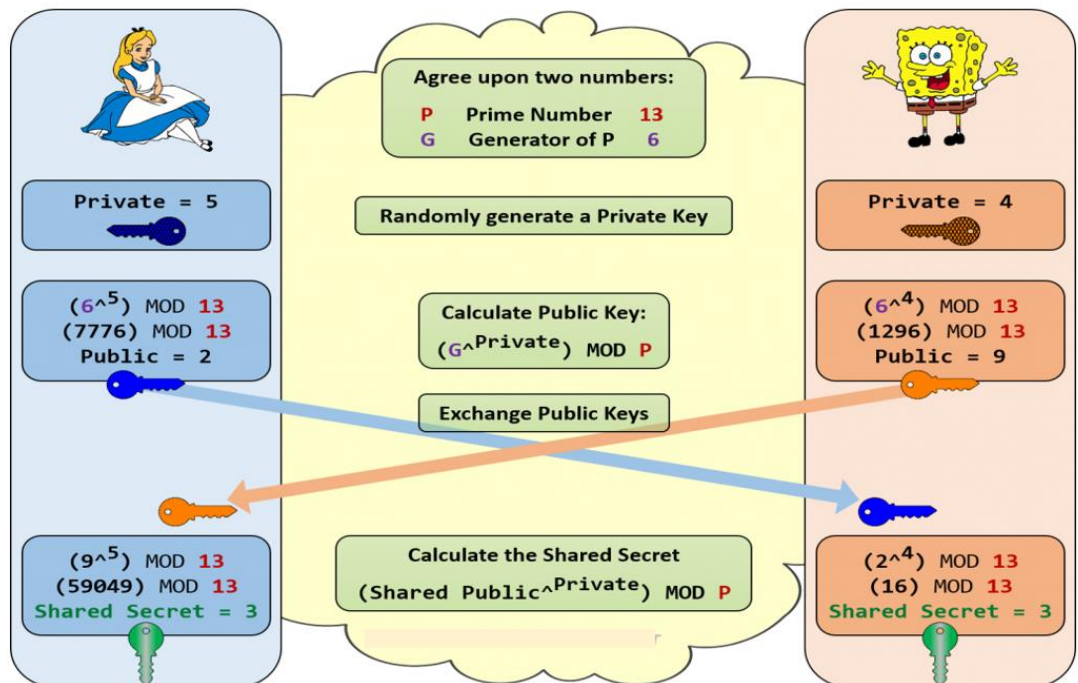
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Module 2 Key Management Techniques

Diffie Hellman Key exchange algorithm.

Diffie Hellman (DH) key exchange algorithm is a method for securely exchanging cryptographic keys over a public communications channel. Keys are not actually exchanged – they are jointly derived. It is named after their inventors Whitfield Diffie and Martin Hellman.



References

1. [https://doubleoctopus.com/security-wiki/encryption-and-cryptography/diffie-hellman-algorithm/#:~:text=Phishing%20Attacks-,Diffie%20Hellman%20Algorithm%20\(DH\),Whitfield%20Diffie%20and%20Martin%20Hellman.](https://doubleoctopus.com/security-wiki/encryption-and-cryptography/diffie-hellman-algorithm/#:~:text=Phishing%20Attacks-,Diffie%20Hellman%20Algorithm%20(DH),Whitfield%20Diffie%20and%20Martin%20Hellman.)
2. <https://www.practicalnetworking.net/series/cryptography/diffie-hellman/>