

crypto

Provable security

https://en.wikipedia.org/wiki/Provable_security

Computational hardness assumption

https://en.wikipedia.org/wiki/Computational_hardness_assumption

Semantic security

https://en.wikipedia.org/wiki/Semantic_security

Polynomial time

https://en.wikipedia.org/wiki/Time_complexity#Polynomial_time

PP (complexity)

[https://en.wikipedia.org/wiki/PP_\(complexity\)](https://en.wikipedia.org/wiki/PP_(complexity))

crypto people

Schneier on Security

<https://www.schneier.com/>

D. J. Bernstein

<https://cr.yp.to/djb.html>

ciphers

Block cipher

https://en.wikipedia.org/wiki/Block_cipher

Block cipher mode of operation

https://en.wikipedia.org/wiki/Block_cipher_mode_of_operation

Padding

https://en.wikipedia.org/wiki/Block_cipher_mode_of_operation#Padding

Stream cipher

https://en.wikipedia.org/wiki/Stream_cipher

RC4

<https://en.wikipedia.org/wiki/RC4>

hash functions

SHA-3

<https://en.wikipedia.org/wiki/SHA-3>

Sponge function

https://en.wikipedia.org/wiki/Sponge_function

key-exchange

Diffie–Hellman key exchange

https://en.wikipedia.org/wiki/Diffie%E2%80%93Hellman_key_exchange

pkix

Public key infrastructure

https://en.wikipedia.org/wiki/Public_key_infrastructure

X.509

<https://en.wikipedia.org/wiki/X.509>

mitm-happy

HTTP Strict Transport Security

https://en.wikipedia.org/wiki/HTTP_Strict_Transport_Security

HTTP Strict Transport Security (HSTS) and NGINX

<https://www.nginx.com/blog/http-strict-transport-security-hsts-and-nginx/>

HSTS Preloading using Nginx, Letsencrypt and Capistrano.

<https://dev.to/sonica/hsts-preloading-using-nginx-letsencrypt-and-capistrano-1817>

Setting up HSTS in nginx

<https://scotthelme.co.uk/setting-up-hsts-in-nginx/>

infosec

Information security

https://en.wikipedia.org/wiki/Information_security

anti-trojan

5 Tools to Scan a Linux Server for Malware and Rootkits

<https://www.tecmint.com/scan-linux-for-malware-and-rootkits/>

sniffing

How do I use SSH Remote Capture in Wireshark

<https://ask.wireshark.org/question/2506/how-do-i-use-ssh-remote-capture-in-wireshark/>