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 Exploits can be classified according to the way the exploit contacts the vulnerability

- A 'remote exploit' works over a network and exploits the security vulnerability without any prior access to the vulnerable system.
- A 'local exploit' requires prior access to the vulnerable system and usually increases the privileges of the person running the exploit past those granted by the system administrator.













































































## Cryptanalysis

- Acoustic cryptanalysis
- Adaptive chosen plaintext and chosen ciphertext attack
- Adaptive chosenciphertext attack
- Adaptive chosenmessage attack
- Birthday attack
- Bit-flipping attack
- Boomerang attack
- Brute force attack

- Chosen-ciphertext attack
- Chosen-plaintext attack
- Ciphertext-only attack
- Custom hardware attack
- Davies' attack
- Decimalization table attack
- Dictionary attack
- Differential cryptanalysis
- Differential-linear attack
- Frequency analysis









