

# Brute Force: Password Cracking, Sub-technique T1110.002 - Enterprise

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Adversaries may use password cracking to attempt to recover usable credentials, such as plaintext passwords, when credential material such as password hashes are obtained. [OS Credential Dumping](#) can be used to obtain password hashes, this may only get an adversary so far when [Pass the Hash](#) is not an option. Further, adversaries may leverage [Data from Configuration Repository](#) in order to obtain hashed credentials for network devices. <sup>[1]</sup>

Techniques to systematically guess the passwords used to compute hashes are available, or the adversary may use a pre-computed rainbow table to crack hashes. Cracking hashes is usually done on adversary-controlled systems outside of the target network. <sup>[2]</sup> The resulting plaintext password resulting from a successfully cracked hash may be used to log into systems, resources, and services in which the account has access.

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Source: <https://attack.mitre.org/techniques/T1110/002>