SHAttered

The first concrete collision attack against SHA-1

https://shattered.io

A collision is when two different documents have the same hash fingerprint

Normal behavior - **different** hashes

Collision - **same** hashes

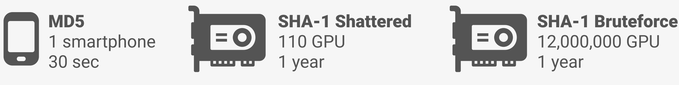
Potentially Impacted Systems

Attack complexity

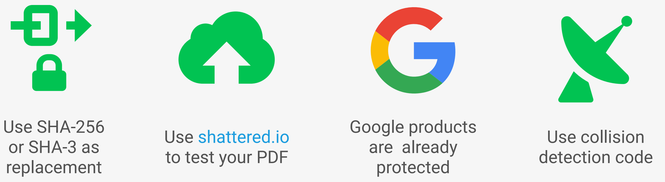
9,223,372,036,854,775,808

SHA-1 compressions performed

Shattered compared to other collision attacks



Defense



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learn more at *https://shattered.io*