HACKTHEBOX

CRACKING PASSWORDS WITH HASHCAT

CHEAT SHEET

Command	Description
`pip install hashid`	Install the `hashid` tool
`hashid <hash>` OR `hashid <hashes.txt>`	Identify a hash with the `hashid` tool
`hashcat --example-hashes`	View a list of `Hashcat` hash modes and example hashes
`hashcat -b -m <hash mode>`	Perform a `Hashcat` benchmark test of a specific hash mode
`hashcat -b`	Perform a benchmark of all hash modes
`hashcat -O`	Optimization: Increase speed but limit potential password length
`hashcat -w 3`	Optimization: Use when Hashcat is the only thing running, use 1 if running hashcat on your desktop. Default is 2
`hashcat -a 0 -m <hash type> <hash file> <wordlist>`	Dictionary attack
`hashcat -a 1 -m <hash type> <hash file> <wordlist1> <wordlist2>`	Combination attack
`hashcat -a 3 -m 0 <hash file> -1 01 'ILFREIGHT?l?l?l?l?l20?1?d'`	Sample Mask attack

Command	Description
`hashcat -a 7 -m 0 <hash file> -1=01 '20?1?d' rockyou.txt`	Sample Hybrid attack
`crunch <minimum length> <maximum length> <charset> -t <pattern> -o <output file>`	Make a wordlist with **Crunch**
`python3 cupp.py -i`	Use **CUPP** interactive mode
`kwp -s 1 basechars/full.base keymaps/en-us.keymap routes/2-to-10-max-3-direction-changes.route`	**Kwprocessor** example
`cewl -d <depth to spider> -m <minimum word length> -w <output wordlist> <url of website>`	Sample **CeWL** command
`hashcat -a 0 -m 100 hash rockyou.txt -r rule.txt`	Sample **Hashcat** rule syntax
`./cap2hccapx.bin input.cap output.hccapx`	**cap2hccapx** syntax
`hcxpcaptool -z pmkidhash_corp cracking_pmkid.cap`	**hcxpcaptool**syntax

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