john_loves_cat

- Hashcat -- It is password recover tool . Used to decode hashes

Hash-Mode	Hash-Name	Example
0	MD5	8743b52063cd84097a65d1633f5c74f5
10	md5($pass.$salt)	01dfae6e5d4d90d9892622325959afbe:7050461
20	md5($salt.$pass)	f0fda58630310a6dd91a7d8f0a4ceda2:4225637426
30	md5(utf16le($pass).$salt)	b31d032cfdcf47a399990a71e43c5d2a:144816
40	md5($salt.utf16le($pass))	d63d0e21fdc05f618d55ef306c54af82:13288442151473
50	HMAC-MD5 (key = $pass)	fc741ddb0a2968c39d9c2a5cc75b05370:1234
60	HMAC-MD5 (key = $salt)	bfd280436f45fa38eaacac3b00518f29:1234
70	md5(utf16le($pass))	2303b15bfa48c74a74758135a0df1201
100	SHA1	b89eaac7e61417341b710b727768294d0e6a277b
110	sha1($pass.$salt)	2fc5a684737ce1bf7b3b239df432416e0dd07357:2014
120	sha1($salt.$pass)	cac35ec206d868b7d7cb0b55f31d9425b075082b:5363620024
130	sha1(utf16le($pass).$salt)	c57f6ac1b71f45a07dbd91a59fa47c23abcd87c2:631225
140	sha1($salt.utf16le($pass))	5db61e4cd8776c7969cfd62456da639a4c87683a:8763434884872
150	HMAC-SHA1 (key = $pass)	c898896f3f70f61bc3fb19bef222aa860e5ea717:1234
160	HMAC-SHA1 (key = $salt)	d89c92b4400b15c39e462a8caa939ab40c3aeeea:1234
170	sha1(utf16le($pass))	b9798556b741befdbddcbf640d1dd59d19b1e193
200	MySQL323	7196759210defdc0
300	MySQL4.1/MySQL5	fcf7c1b8749cf99d88e5f34271d636178fb5d130
400	phpass, WordPress (MD5), Joomla (MD5)	P984478476IagS59wHZvyQMArzfx58u.
400	phpass, phpBB3 (MD5)	H984478476IagS59wHZvyQMArzfx58u.
500	md5crypt, MD5 (Unix), Cisco-IOS 1 (MD5) [2]	$1$28772684$iEwNOgGugqO9.bIz5sk8k/
501	Juniper IVE	3u+UR6n8AgABAAAAHxxdXKmiOmUoqKnZlf8lTOhlPYy93EAkbPfs5+49YLFd/B1+omSKbW7DoqNM40/EeVnwJ8kYoXv9zy9D5C5m5A==
600	BLAKE2b-512	$BLAKE2$296c269e70ac5f0095e6fb47693480f0f7b97ccd0307f5c3bfa4df8f5ca5c9308a0e7108e80a0a9c0ebb715e8b7109b072046c6cd5e155b4cfd2f27216283b1e
610	BLAKE2b-512($pass.$salt)	$BLAKE2$41fcd44c789c735c08b43a871b81c8f617ca43918d38aee6cf8291c58a0b00a03115857425e5ff6f044be7a5bec8536b52d6c9992e21cd43cdca8a55bbf1f5c1:1033
620	BLAKE2b-512($salt.pass)	$BLAKE2$f0325fdfc3f82a014935442f7adbc069d4636d67276a85b09f8de368f122cf5195a0b780d7fee709fbf1dcd02ddcb581df84508cf1fb0f3393af1be0565491c6:3301
900	MD4	afe04867ec7a3845145579a95f72eca7
1000	NTLM	b4b9b02e6f09a9bd760f388b67351e2b
1100	Domain Cached Credentials (DCC), MS Cache	4dd8965d1d476fa0d026722989a6b772:3060147285011
1300	SHA2-224	e4fa1555ad877bf0ec455483371867200eee89550a93eff2f95a6198
1400	SHA2-256	127e6fbfe24a750e72930c220a8e138275656b8e5d8f48a98c3c92df2caba935
1410	sha256($pass.$salt)	c73d08de890479518ed60cf670d17faa26a4a71f995c1dcc978165399401a6c4:53743528
1420	sha256($salt.$pass)	eb368a2dfd38b405f014118c7d9747fcc97f4f0ee75c05963cd9da6ee65ef498:560407001617
1430	sha256(utf16le($pass).$salt)	4cc8eb60476c33edac52b5a7548c2c50ef0f9e31ce656c6f4b213f901bc87421:890128
1440	sha256($salt.utf16le($pass))	a4bd99e1e0aba51814e81388badb23ecc560312c4324b2018ea76393ea1caca9:12345678
1450	HMAC-SHA256 (key = $pass)	abaf88d66bf2334a4a8b207cc61a96fb46c3e38e882e6f6f886742f688b8588c:1234
1460	HMAC-SHA256 (key = $salt)	8efbef4cec28f228fa948daaf4893ac3638fbae81358ff9020be1d7a9a509fc6:1234
1470	sha256(utf16le($pass))	9e9283e633f4a7a42d3abc93701155be8afe5660da24c8758e7d3533e2f2dc82
1500	descrypt, DES (Unix), Traditional DES	48c/R8JAv757A
1600	Apache $apr1$ MD5, md5apr1, MD5 (APR) [2]	$apr1$71850310$gh9m4xcAn3MGxogwX/ztb.
1700	SHA2-512	82a9dda829eb7f8ffe9fbe49e45d47d2dad9664fbb7adf72492e3c81ebd3e29134d9bc12212bf83c6840f10e8246b9db54a4859b7ccd0123d86e5872c1e5082f
1710	sha512($pass.$salt)	e5c3ede3e49fb86592fb03f471c35ba13e8d89b8ab65142c9a8fdafb635fa2223c24e5558fd9313e899501 9dcbec1fb584146b7bb12685c7765fc8c0d51379fd:6352283260
1720	sha512($salt.$pass)	976b451818634a1e2acba682da3fd6efa72adf8a7a08d7939550c244b237c72c7d42367544e826c0c83fe5c02f97c0373b6b1386cc794bf0d21d2df01bb9c08a:2613516180127
1730	sha512(utf16le($pass).$salt)	13070359002b6fbb3d28e50fba55efcf3d7cc115fe6e3f6c98bf0e3210f1c6923427a1e1a3b214c1de92c467683f6466727ba3a51684022be5cc2ffcb78457d2:341351589
1740	sha512($salt.utf16le($pass))	bae3a3358b3459c761a3ed40d34022f0609a02d90a0d7274610b16147e58ece00cd849a0bd5cf6a92ee5eb5687075b4e754324dfa70deca6993a85b2ca865bc8:1237015423
1750	HMAC-SHA512 (key = $pass)	94cb9e31137913665dbea7b058e10be5f050cc356062a2c9679ed0ad6119648e7be620e9d4e1199220cd02b9efb2b1c78234fa1000c728f82bf9f14ed82c1976:1234
1760	HMAC-SHA512 (key = $salt)	7cce966f5503e292a51381f238d071971ad5442488f340f98e379b3aeae2f33778e3e732fcc2f7bdc04f3d460eebf6f8cb77da32df25500c09160dd3bf7d2a6b:1234
1770	sha512(utf16le($pass))	79bba09eb9354412d0f2c037c22a777b8bf549ab12d49b77d5b25faa839e4378d8f6fa11aceb6d9413977ae5ad5d011568bad2de4f998d75fd4ce916eda83697
1800	sha512crypt 6, SHA512 (Unix) [2]	$6$52450745$k5ka2p8bFuSmoVT1tzOyyuaREkkKBcCNqoDKzYiJL9RaE8yMnPgh2XzzF0NDrUhgrcLwg78xs1w5pJiypEdFX/
2000	STDOUT	n/a
2100	Domain Cached Credentials 2 (DCC2), MS Cache 2	$DCC2$10240#tom#e4e938d12fe5974dc42a90120bd9c90f

25300	MS Office 2016 - SheetProtection	$office$2016$0$100000$876MLoKTq42+/DLp415iZQ==$TNDvpvYyvlSUy97UOLKNhXynhUDDA7H8kLql01SH5SxcP6hbthdjaTo4Z3/MU0dcR2SAd+AduYb3TB5CLZ8+ow==
25400	PDF 1.4 - 1.6 (Acrobat 5 - 8) - user and owner pass	pdf2*3*128*-3904*1*16*631ed33746e50fba5caf56bcc39e09c6*32*5f9d0e4f0b39835dace0d306c40cd6b70000000000000000000000000000000*32*842103b0a0dc886db9223b94afe2d7cd63389079b61986a4fcf70095ad630c24
25500	Stargazer Stellar Wallet XLM	$stellar$YAlJJziURRc8EWUwRSRDWA==$EutMmmcV5Hbf3p1I$rfSAF349RvGKG4R4Z2VCrH9WjNEKjbJa9hpOja9Yn8MwXruuFEMtw47HPn9CYj+JJ5Rb4Z87Wejj1c4fqpbMZHFOnqtQsVAr
25600	bcrypt(md5($pass)) / bcryptmd5	$2a$05$/VT2Xs2dMd8GJKfrXhJYP.DkTjOVrY12yDN7/6I8ZV0g/1IEohLru
25700	MurmurHash	b69e7687:05094309
25800	bcrypt(sha1($pass)) / bcryptsha1	$2a$05$Uo385Fa0g86uUXHwZxB90.qMMdRFExaXePGka4WGFv.86I45AEjmO
25900	KNX IP Secure - Device Authentication Code	$knx-ip-secure-device-authentication-code$*3033*fa7c0d787a9467c209f0a6e7cf16069ed704f3959dce19e45d7935c0a91bee41*f927640d9bbe9a4b0b74dd3289ad41ec
26000	Mozilla key3.db	$mozilla$*3DES*b735d19e6cadb5136376a98c2369f22819d08c79*2b3696168220 0a877f7d5550975b614acc9fefe3*f03f3575fd5bdbc9e32232316eab7623
26100	Mozilla key4.db	$mozilla$*AES*5add91733b9b13310ea79a4b38de5c3f797c3bf1*54c17e2a8a066cbdc55f2080c5e9f02ea3954d712cb34b4547f518654 8f46512*10000*040e4b5a00f993e63f67a34f6cfc5704*eae9c6c003e6d1b2aa8aa21630838808

1st

- Save the hash in a nano file

- Download rockyou wordlist in the browser .

- Install hashcat ("sudo apt install hashcat ")
- Decode the hash ("hashcat -m 0 hash.txt /mnt/c/Users/Lenovo/Downloads/rockyou.txthashcat")

```
root@ARJUN-DESKTOP:~/pentest# hashcat -m 0 hash.txt /mnt/c/Users/Lenovo/Downloads/rockyou.txthashcat
```

```
5cb7c2c3efd274c522679b994d0db5b1:1michelle
```

2st

- Save the hash in a nano file
- Download rockyou wordlist in the browser .
- Install hashcat ("sudo apt install hashcat ")
- Decode the hash ("hashcat -m 1400 hash.txt /mnt/c/Users/Lenovo/Downloads/rockyou.txthashcat")

```
root@ARJUN-DESKTOP:~/pentest# hashcat -m 1400 hash.txt /mnt/c/Users/Lenovo/Downloads/rockyou.txt
```

```
816a4092660e4e87b5b584c4a51e7b33db2fb1b8f972578ef90c5ed7608e0f19:sunshine123
```

3rd

- Save the hash in a nano file
- Download rockyou wordlist in the browser .
- Install hashcat ("sudo apt install hashcat ")
- Decode the hash ("hashcat -m 1700 hash.txt /mnt/c/Users/Lenovo/Downloads/rockyou.txthashcat")

```
root@ARJUN-DESKTOP:~/pentest# hashcat -m 1700 hash.txt /mnt/c/Users/Lenovo/Downloads/rockyou.txt
```

```
77dbc87f6b67c777890cef34fbebfffc594559e1fda920755e277dee6c058ec7fc104ceff94dc92a5496629ad2075c8ad65d9cfd42cba9c9bff6113e5ac8bebe:gingerbread
```

4th

- Save the hash in a nano file
- Download rockyou wordlist in the browser .
- Install hashcat ("sudo apt install hashcat ")
- Decode the hash ("hashcat -m 1000 hash.txt /mnt/c/Users/Lenovo/Downloads/rockyou.txthashcat")

```
root@ARJUN-DESKTOP:~/pentest# hashcat -m 1000 hash.txt /mnt/c/Users/Lenovo/Downloads/rockyou.txt
```

```
162c809cef35eaf5fd03139a3b0ac8aa:agente007
```

5th

- Save the hash in a nano file
- Download rockyou wordlist in the browser .
- Install hashcat ("sudo apt install hashcat ")
- Decode the hash ("hashcat -m 3200 hash.txt /mnt/c/Users/Lenovo/Downloads/rockyou.txt --force -o")

```
root@ARJUN-DESKTOP:~/pentest# hashcat -m 3200 hash.txt /mnt/c/Users/Lenovo/Downloads/rockyou.txt --force -O
```

```
$2b$05$HnDsP/sv2pk.88xx0pVkMuYoIwFu3SUSsIxpYxWaWIzi5z4ry5jE.:school123
```

p3nt35t{1michelle.0_sunshine123.1400_gingerbread.1700_agente007.1000_school123.3200}