

创建、修改Hash方法及工具

在kali上通过OpenSSL passwd生成一个新的用户hacker，密码为hack123

```
1 openssl passwd -1 -salt hacker hack123
2 $1$hacker$0vnQaCNuzDe3w9d6jHfXQ0
```

将其追加到kali的/etc/passwd文件中

```
1 hacker:$1$hacker$0vnQaCNuzDe3w9d6jHfXQ0:0:0:/root:/bin/bash
```

echo "hacker:\$1\$hacker\$0vnQaCNuzDe3w9d6jHfXQ0:0:0:/root:/bin/bash" >> /etc/passwd

其他密码：

```
1 openssl passwd -1 -salt <user> <passwd>
```

例如：

```
1 # 注意后面是有这个.的
2 openssl passwd -1 -salt abc cba
3 $1$abc$BrgL4zCCYocmrbySZmILG.
4
5 # 注意后面是有这个.的
6 openssl passwd -1 -salt abcd dcba
7 $1$abcd$xr00Ylu6mRIzfrQ1TKB7p.
8
9 [aa@localhost tmp]$ openssl passwd -1 -salt abcd3 dcbxasdas
10 $1$abcd3$i/I6LsvlnCiDE5x3VabLI0
```

hashid识别hash算法

hashid

'\$6\$Ry6Vdbse\$8enMR5Znxoo.WfCMd/Xk65GwuQEPx1M.QP8/qHiQV0PvUc3uHuonK4WcTQFN1CRk3GwQaquyVwCVq8iQgPTt4

```
└─$ hashid '$6$Ry6Vdbse$8enMR5Znxoo.WfCMd/Xk65GwuQEPx1M.QP8/qHiQV0PvUc3uHuonK4WcTQFN1CRk3GwQaquyVwCVq8iQgPTt4.'
Analyzing '$6$Ry6Vdbse$8enMR5Znxoo.WfCMd/Xk65GwuQEPx1M.QP8/qHiQV0PvUc3uHuonK4WcTQFN1CRk3GwQaquyVwCVq8iQgPTt4.'
[+] SHA-512 Crypt
```

mkpasswd生成hash值

```
1 mkpasswd -m SHA-512 123456
```