linux密码规则设置

安装密码策略工具

```
cat /etc/os-release

rpm -qa| grep libpwquality

yum -y install libpwquality
```

配置密码复杂度策略

```
vi /etc/security/pwquality.conf
cat  /etc/security/pwquality.conf

# 最小长度为3位
minlen = 8

# 至少包含1个数字
dcredit = -1

# 至少包含1个大写字母
ucredit = -1

# 至少包含1个小写字母
lcredit = -1


# 至少包含1个特殊符号
ocredit = -1

# 至少需要满足多少个条件（数字，大写，小写，特殊符号）
```

```
minclass = 4

# 禁止使用常见弱密码（如'123456"）
dictpath = /usr/share/cracklib/pw_dict
```

一键运行脚本

```
sudo cp /etc/security/pwquality.conf{,.bak.$(date +%F-%T)} && \
sudo tee /etc/security/pwquality.conf >/dev/null <<'EOF'
# 最小长度为8位
minlen = 8

# 至少包含1个数字
dcredit = -1

# 至少包含1个大写字母
ucredit = -1

# 至少包含1个小写字母
lcredit = -1

# 至少包含1个特殊符号
ocredit = -1

# 至少需要满足多少个条件（数字，大写，小写，特殊符号）
minclass = 4
EOF
```

验证是否起效

```
echo "123456" | pwscore
echo "12345678" | pwscore
echo "123456#Abc" | pwscore
echo "cZ2{sX" | pwscore
```

```
echo "oY0{dA5]" | pwscore
```

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```
awk -F: '($7 !~ /nologin|false/) && ($2 !~ /^[*!]/ || $2 ~ /^\$/ ) {printf "%-12s UID: %-5s
Shell: %s\n", $1, $3, $7}' /etc/passwd /etc/shadow
```

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