

root	.....	3
Root ssh login	.....	4
	.....	4
	.....	5
	.....	7
root su	.....	7
	, ,	8
	.....	8
	.....	8
	GID	8
UID	.....	8
shell	.....	8
Session Timeout	.....	8

root

RHEL 6, 7

```

가 . /etc/securetty
Red Hat Enterprise Linux /etc/securetty
가 .
가 .

```

```
echo > /etc/securetty
```

```

KDM, GDM XDM securetty 가 .

```

```

auth [user_unknown=ignore success=ok ignore=ignore default=bad]
pam_securetty.so

```

```

/etc/pam.d/gdm
/etc/pam.d/gdm-autologin
/etc/pam.d/gdm-fingerprint
/etc/pam.d/gdm-password
/etc/pam.d/gdm-smartcard
/etc/pam.d/kdm
/etc/pam.d/kdm-np
/etc/pam.d/xdm

```

https://access.redhat.com/documentation/en-us/red_hat_enterprise_linux/6/html-single/security_guide/index#s2-wstation-privileges-noroot

```

RHEL 8 tty securetty PAM
/etc/securetty RHEL . /etc/securetty 가
.
/etc/pam.d
pam_securetty.so 가 /etc/securetty .

```

https://access.redhat.com/documentation/en-us/red_hat_enterprise_linux/8/html/considerations_in_adopting_rhel_8/security_considerations-in-adopting-rhel-8#securetty_security

Root ssh login

RHEL 6, 7

SSH SSH /etc/ssh/sshd_config

```
#PermitRootLogin yes
PermitRootLogin no
```

https://access.redhat.com/documentation/en-us/red_hat_enterprise_linux/6/html-single/security_guide/index#s2-wstation-privileges-noroot

RHEL 8

```
#PermitRootLogin yes
PermitRootLogin prohibit-password
```

PermitRootLogin no - root prohibit-password - root
가

https://access.redhat.com/documentation/en-us/red_hat_enterprise_linux/8/html-single/securing_networks/index

RHEL 6

가 가 8 /etc/pam.d/passwd
가 .

```
password required pam_cracklib.so retry=3 minlen=8 minclass=4
```

/etc/pam.d/passwd

가 .

```
password required pam_cracklib.so retry=3 maxsequence=3 maxrepeat=3
```

https://access.redhat.com/documentation/en-us/red_hat_enterprise_linux/6/html-single/security_guide/index#sect-Security_Guide-Workstation_Security-Password_Security

RHEL 7

pam_quality /etc/pam.d/passwd 가 .

```
password required pam_pwquality.so retry=3
```

가 /etc/security/pwquality.conf 가 8 가 .

```
minlen = 8
minclass = 4
```

가 . /etc/security/pwquality.conf

```
maxsequence = 3
maxrepeat = 3
```

https://access.redhat.com/documentation/en-us/red_hat_enterprise_linux/7/html-single/security_guide/index

RHEL 6

3 /etc/pam.d/system-auth 가 /etc/pam.d/password-auth 10 가 .

```
auth required pam_faillock.so preauth silent audit deny=3
unlock_time=600
auth sufficient pam_unix.so nullok try_first_pass
auth [default=die] pam_faillock.so authfail audit deny=3
unlock_time=600
```

가 .

```
account required pam_faillock.so
```

```
pam_faillock          even_deny_root          /etc/pam.d/system-auth  /etc/pam.d/password-auth
                       가 .
```

```
auth          required          pam_faillock.so preauth silent audit deny=3
even_deny_root unlock_time=600
auth          sufficient         pam_unix.so nullok try_first_pass
auth          [default=die] pam_faillock.so authfail audit deny=3
even_deny_root unlock_time=600

account       required          pam_faillock.so
```

```
# faillock --user <username> --reset
```

https://access.redhat.com/documentation/en-us/red_hat_enterprise_linux/6/html-single/security_guide/index#sect-Security_Guide-Workstation_Security-Account_Locking

RHEL 7

```
3          가          10
/etc/pam.d/system-auth  /etc/pam.d/password-auth  auth          가 . .
```

```
1 auth          required          pam_env.so
2 auth          required          pam_faillock.so preauth silent audit deny=3
unlock_time=600 <- 가
3 auth          sufficient         pam_unix.so nullok try_first_pass
4 auth          [default=die] pam_faillock.so authfail audit deny=3
unlock_time=600 <- 가
5 auth          requisite          pam_succeed_if.so uid >= 1000 quiet_success
6 auth          required          pam_deny.so
```

가 .

```
account       required          pam_faillock.so
```

```
pam_faillock          even_deny_root          /etc/pam.d/system-auth  /etc/pam.d/password-auth
                       가 .
```


fi

```
export PATH USER LOGNAME MAIL HOSTNAME HISTSIZE HISTCONTROL HISTTIMEFORMAT TMOUT #
```

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