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finger

Finger() 가 가 가 가

※ Finger(): who 가
finger

rhel inetd

```
#cat /etc/inetd.conf
#finger stream tcp nowait bin /usr/sbin/fingerd
```

fingerd

Step 1) /etc/inetd.conf finger # ()

```
( ) finger stream tcp nowait bin /usr/sbin/fingerd fingerd
( ) #finger stream tcp nowait bin /usr/sbin/fingerd fingerd
```

Step 2) inetd

```
#ps -ef | grep inetd
root 141 1 0 15:03:22 ? 0:01 /usr/sbin/inetd -s
#kill -HUP [PID]
```

rhel xinetd

```
#ls -all /etc/xinetd.d/* | egrep "echo finger"
```

finger 가

Step 1) vi /etc/xinetd.d/finger Step 2) (Disable
= yes)

```
service finger
{
```

```

    socket_type = stream
    wait = no
    user = nobody
    server = /usr/sbin/in.fingerd
    disable = yes
}

```

Step 3) xinetd

```
#service xinetd restart
```

Anonymous FTP

FTP

FTP

Anonymous FTP(

FTP)

anonymous

가 local exploit

가

FTP

/etc/passwd

ftp

anonymous

```
#userdel ftp
```

ProFTP

conf/proftpd.conf
(proftpd.conf

anonymous

User, Useralias
)

```

<Anonymous ~ftp> <- Anonymous
# User ftp <- anonymous
Group ftp
# UserAlias anonymous ftp <-
</Anonymous>

```

vsFTP

vsFTP (/etc/vsftpd/vsftpd.conf , /etc/vsftpd.conf)

anonymous_enable=NO

<https://access.redhat.com/solutions/2048173>

r

r-command NET Backup
가

rsh, rlogin, rexec r command
가

rsh, rlogin, rexec (shell, login, exec)

```
#ls -all /etc/xinetd.d/* | egrep "rsh|rlogin|rexec" | egrep -v
"grep|klogin|kshell|kexec"
```

Step 1) vi /etc/xinetd.d/ rlogin, rsh, rexec

Step 2) (Disable = yes) • /etc/xinetd.d/rlogin • /etc/xinetd.d/rsh •
/etc/xinetd.d/rexec

```
service rlogin
{
    socket_type = stream
    wait = no
    user = nobody
    log_on_success += USERID
    log_on_failure += USERID
    server = /usr/sbin/in.fingerd
    disable = yes
}
```

Step 3) xinetd

```
#service xinetd restart
```

r-command (\$HOME/.rhosts, hosts.equiv) Step 1) r command
- .rhosts, hosts.equiv hostname(IP)
※ IP IP - .rhosts, hosts.equiv 600 -
TCP_Wrapper IP 가

```

rlogin, rshell, rexec      backup,
                           (/etc/hosts.equiv
                           -
                           )
                           .rhosts

```

<https://access.redhat.com/solutions/7321>

cron

```

cron
root      crontab
,

```

```

cron      /etc/crontab ←
/etc/cron.daily ←
/etc/cron.monthly ←
/etc/cron.deny ← crontab
/etc/cron.hourly ←
/etc/cron.weekly ←
/etc/cron.allow ← crontab

```

Step 1) crontab SUID가 SUID (crontab OS) * crontab

```

# ls -l /usr/bin/crontab
# chmod 750 /usr/bin/crontab

```

Step 2) cron

```

# chown root <cron >
# chmod 640 <cron >

```

■ crontab

/etc/cron.d/cron.deny

Step 1) /etc/cron.d/cron.allow

```

#chown root /etc/cron.d/cron.allow
#chmod 640 /etc/cron.d/cron.allow
#chown root /etc/cron.d/cron.deny
#chmod 640 /etc/cron.d/cron.deny

```

Step 2) /etc/cron.d/cron.allow /etc/cron.d/cron.deny

```
# cat /etc/cron.allow (crontab )
# cat /etc/cron.deny (crontabl )
```

Dos

snmp echo, discard, daytime, chargen, ntp,

가 DoS()

LINUX (xinetd)

Step 1) vi /etc/xinetd.d/ echo, discard, daytime, chargen

Step 2) (Disable = yes)

• /etc/xinetd.d/echo (echo-dgram, echo-stream) • /etc/xinetd.d/discard
(discard-dgram, discard-stream) • /etc/xinetd.d/daytime (daytime-dgram, daytime-
stream) • /etc/xinetd.d/chargen (chargen-dgram, chargen-stream)

```
service echo
{
    disable = yes
    id = echo-stream
    type = internal
    wait = no
    socket_type = stream
}
```

Step 3) xinetd

```
#service xinetd restart
```

NFS

NFS

NFS

NFS (NFS SID)

```
#ps -ef | egrep "nfs|statd|lockd"
root 3809 3721 0 08:44:40 ? 0:00 /usr/lib/nfs/nfsd
```

Step 1) NFS

```
#systemctl stop nfs
#systemctl disable nfs
#kill -9 [PID]
```

Step 2)

```
1.
#ls -al /etc/rc.d/rc*.d/* | grep nfs
2.
#mv /etc/rc.d/rc2.d/S60nfs /etc/rc.d/rc2.d/_S60nfs
```

NFS

가

가

가

,

가 NFS
, everyone

NFS
/etc/exports

Step 1) /etc/exports

가

가

```
( ) #/stand host1( IP ) host2
```

Step 2)

nobody

```
# vi /etc/export
# /stand host1 (root_squash)
```

()

"insecure"

Step 3. NFS


```
#/etc/exportfs -u
#/etc/exportfs -a
```

automountd

가 automountd
가

RPC(Remote Procedure Call)

root

,

가

automountd

```
automountd
#ps -ef | grep automount(or autofs)
root 1131 1 0 jun 15 ? 32:11 /usr/sbin/automountd
Step 1) automountd
#kill -9 [PID]
Step 2)
1.
#ls -al /etc/rc.d/rc*.d/* | grep automount(or autofs)
2.
#mv /etc/rc.d/rc2.d/S28automountd /etc/rc.d/rc2.d/_S28automountd
```

RPC

(, Dos,) RPC

(Buffer Overflow), Dos,

RPC

가 root

RPC : rpc.cmsd, rpc.ttdbserverd, sadmind, rusersd, walld, sprayd, rstatd, rpc.nisd, rexd, rpc.pcnfsd, rpc.statd, rpc.yppupdated, rpc.rquotad, kcms_server, cachefs

LINUX (inetd) Step 1) /etc/inetd.conf # ()

```
( ) rpc.cmsd/2-4 dgram rpc/udp wait root /usr/dt/bin/rpc.cmsd rpc.cmsd
( ) #rpc.cmsd/2-4 dgram rpc/udp wait root /usr/dt/bin/rpc.cmsd rpc.cmsd
```

Step 2) inetd

```
#ps -ef | grep inetd
root 141 1 0 15:03:22 ? 0:01 /usr/sbin/inetd -s
#kill -HUP 141
```

LINUX (xinetd) Step 1) vi
Step 2)

/etc/xinetd.d/
(Disable = yes)

RPC

```
service finger
{
    disable = yes
    socket_type = stream
    wait = no
    -
}
```

Step 3) xinetd

```
#service xinetd restart
```

NIS, NIS+

NIS

NIS+

NIS

가 가

root

가

가

NIS

NIS

NIS+

NIS, NIS+

```
#ps -ef | egrep "ypserv|ypbind|ypxfrd|rpc.yppasswdd |rpc.yupdated"
root 3809 3721 0 08:44:40 ? 0:00 /usr/lib/nis/ypserv
```

Step 1) NFS

```
#kill -9 [PID]
```

Step 2)

1.

```
#ls -al /etc/rc.d/rc*.d/* | egrep
"ypserv|ypbind|ypxfrd|rpc.yppasswdd|rpc.yupdated"
```

2.

```
#mv /etc/rc.d/rc2.d/S73ypbind /etc/rc.d/rc2.d/_S73ypbind
```

tftp, talk

가

Linux [inetd]

```
#cat /etc/inetd.conf | grep "tftp|talk|ntalk"
tftp dgram udp6 SRC nobody /usr/sbin/tftpd tftpd -n
```

Step 1) vi `"/etc/inetd.conf"`

```
#vi /etc/inetd.conf
```

Step 2) tftp, talk, ntalk

```
#tftp dgram udp6 SRC nobody /usr/sbin/tftpd tftpd -n
#talk dgram udp wait root /usr/sbin/talkd talkd
#ntalk dgram udp wait root /usr/sbin/talkd talkd
```

Step 3) inetd

```
#kill -HUP [inetd pid]
```

Linux [xinetd] tftp, talk, ntalk

```
#vi /etc/xinetd.d/tftp
#vi /etc/xinetd.d/talk
#vi /etc/xinetd.d/ntalk
```

Step 1) vi /etc/xinetd.d/ tftp, talk, ntalk

Step 2) (Disable = yes) /etc/xinetd.d/tftp /etc/xinetd.d/talk
/etc/xinetd.d/ntalk

```
service tftp
{
    socket_type = dgram
    protocol = udp
    wait = yes
    user = root
    server = /usr/sbin/in.tftpd
    server_args = -s /tftpboot
    disable = yes
}
```

Step 3) xinetd

```
#service xinetd restart
```

Sendmail

Sendmail
Sendmail

Sendmail (Buffer Overflow)
가

1. Sendmail

```
#ps -ef | grep sendmail
```

2. Sendmail

```
#telnet localhost 25
```

Sendmail , <http://www.sendmail.org/> , OS

SMTP , 가

Dos

SMTP

```
#ps -ef | grep sendmail | grep -v "grep"
#cat /etc/mail/sendmail.cf | grep "R$*" | grep "Relaying denied"
R$* $#error $@ 5.7.1 $: "550 Relaying denied"
```

Step 1) vi /etc/mail/sendmail.cf /etc/sendmail.cf

Step 2)

```
( ) #R$* $#error $@ 5.7.1 $: "550 Relaying denied"
( ) R$* $#error $@ 5.7.1 $: "550 Relaying denied"
```

Step 3) IP, domain, Email Address sendmail (

)

```
#cat /etc/mail/access
)
localhost.localdomain RELAY
localhost RELAY
127.0.0.1 RELAY
spam.com REJECT
```

Step 4) DB

```
#makemap hash /etc/mail/access.db < /etc/mail/access
```

Sendmail

가 q SMTP Sendmail drop

가 q , Sendmail drop

SMTP

SMTP

restrictqrun

```
#ps -ef | grep sendmail | grep -v "grep"
#grep -v '^ *#' /etc/mail/sendmail.cf | grep PrivacyOptions
```

Step 1) vi /etc/mail/sendmail.cf

Step 2) O PrivacyOptions= restrictqrun 가

```
( ) 0 PrivacyOptions=authwarnings, novrfy, noexpn
( ) 0 PrivacyOptions=authwarnings, novrfy, noexpn, restrictqrun
```

Step 3. Sendmail

DNS

BIND

(2016.01 9.10.3-P2)
(Buffer Overflow) DNS

DNS

BIND

```
#ps -ef | grep named
named -v
```

DNS

DNS

BIND

1. BIND

가

2.

BIND

,

- Inverse Query (Buffer Overflow) : BIND 4.9.7 BIND 8.1.2
- solinger (Denial of Service) :
- fdmax (Denial of Service) : BIND 8.1
- Remote Execution of
- Code(Buffer Overflow) : BIND 4.9.5 to 4.9.10, 8.1, 8.2 to 8.2.6, 8.3.0 to 8.3.3
- Multiple Denial of
- Service: BIND 8.3.0 - 8.3.3, 8.2 - 8.2.6
- LIBRESOLV: buffer overrun(Buffer Overflow) : BIND 4.9.2
- to 4.9.10
- OpenSSL (buffer overflow) : BIND 9.1, BIND 9.2 if built with OpenSSL(configure -with-
- openssl)
- libbind (buffer overflow) : BIND 4.9.11, 8.2.7, 8.3.4, 9.2.2
- DoS internal
- consistency check (Denial of Service) : BIND 9 ~ 9.2.0
- tsig bug (Access possible) : BIND 8.2 ~
- 8.2.3
- complain bug (Stack corruption, possible remote access) : BIND 4.9.x
-
- zxf bug (Denial of service) : BIND 8.2.2, 8.2.2 patchlevels 1 through 6
- sigdiv0 bug (Denial of
- service) : BIND 8.2, 8.2 patchlevel 1, 8.2.2
- srv bug(Denial of service): BIND 8.2, 8.2 patchlevel
- 1, 8.2.1, 8.2.2, 8.2.2 patchlevels 1-6
- nxt bug (Access possible) : BIND 8.2, 8.2 patchlevel 1,

8.2.1 • BIND 4.9.8 , 8.2.3 - TSIG
 - nslookupComplain() - nslookupComplain() input validation -
 information leak - sig bug Denial of service - naptr bug Denial of service -
 maxcname bug denial of service

DNS Zone Transfer

가 Zone Transfer ,

가 Zone Transfer Zone , ,

DNS /etc/named.conf allow-transfer xfrnets

```
#ps -ef | grep named | grep -v "grep"
#cat /etc/named.conf | grep 'allow-transfer'
#cat /etc/named.boot | grep "xfrnets"
```

< DNS > ■ BIND8 DNS (named.conf)

```
Options {
    allow-transfer (
        IP);
};
```

■ BIND4.9 DNS (named.conf)

```
Options
xfrnets IP
```

< DNS > DNS (DNS SID)

```
#ps -ef | grep named
root 3809 3721 0 08:44:40 ? 0:00 /usr/sbin/in.named
```

DNS

```
#kill -9 [PID]
```

WEB

가

Indexes

```
#vi /[Apache_home]/conf/httpd.conf  
Options Indexes FollowSymLinks
```

“Indexes”

Step 1) vi [/\[Apache_home\]/conf/httpd.conf](#)

```
#vi /[Apache_home]/conf/httpd.conf
```

Step 2) Options Indexes () Option
Indexes

```
<Directory />  
Options Indexes FollowSymLinks  
AllowOverride None  
Order allow, deny  
Allow from all  
</Directory>
```

() Option Indexes -Indexes

```
<Directory />  
Options Indexes ( -Indexes)  
AllowOverride None  
Order allow, deny  
Allow from all  
</Directory>
```

Apache root

root가 ,root

root가가

Apache (User Group)

```
#vi /[Apache_home]/conf/httpd.conf
User [root가 ]
Group [root가 ]
```

Step 1) User & Group가 User & Group root가

User [root가] Group [root가]

Step 2) Apache

가

가가가

AllowOverride Authconfig가

```
#vi /[Apache_home]/conf/httpd.conf
AllowOverride None
```

AllowOverride None

Step 1) vi /[Apache_home]/conf/httpd.conf

```
#vi /[Apache_home]/conf/httpd.conf
```

Step 2) AllowOverride AuthConfig

```
( ) AllowOverride 'None'
<Directory "/usr/local/apache2/htdocs">
  AllowOverride None
  Allow from all
```

```
</Directory>
```

```
( ) AllowOverride 'AuthConfig'
<Directory "/usr/local/apache2/htdocs">
  AllowOverride AuthConfig
  Allow from all
</Directory>
```

Step 3) .htaccess ()

```
AuthName " "
AuthType Basic
AuthUserFile /usr/local/apache/test/.auth
Require valid-user
```

```
AuthName ( ) AuthType (Basic
, Digest) AuthUserFile ( )
( ) Require , AuthGroupFile
```

Step 4)

```
htpasswd -c /usr/local/apache/test/.auth test
New password:
Re-type new password:
Adding password for user test
[root@localhost apache]#
```

Step 5) Apache

Apache

Apache htdocs

```
#ls -ld /[Apache_home]/htdocs/manual
#ls -ld /[Apache_home]/manual
```

가

,

Step 1) #ls

```
#rm -rf /[Apache_home]/htdocs/manual
#rm -rf /[Apache_home]/manual
```

Step 2) #ls

```
#ls -ld /[Apache_home]/htdocs/manual
#ls -ld /[Apache_home]/manual
```

Step 3) 가

가

, aliases

(DocumentRoot) root (/)
root 가

Options FollowSymLinks

```
#vi /[Apache_home]/conf/httpd.conf
Options Indexes FollowSymLinks
```

Step 1) vi /[Apache_home]/conf/httpd.conf

```
#vi /[Apache_home]/conf/httpd.conf
```

Step 2)

Options

FollowSymLinks

```
( ) Options FollowSymLinks
<Directory />
  Options Indexes FollowSymLinks
  AllowOverride None
  Order allow, deny
  Allow from all
</Directory>
```

```
(      ) Options          FollowSymLinks          -FollowSymLinks
<Directory />
  Options FollowSymLinks          -FollowSymLinks
  AllowOverride None
  Order allow, deny
  Allow from all
</Directory>
```

가

가 가

LimitRequestBody

```
#vi /[Apache_home]/conf/httpd.conf
LimitRequestBody 5000000
(      5M      )
```

Step 1) vi /[Apache_home]/conf/httpd.conf

```
#vi /[Apache_home]/conf/httpd.conf
```

Step 2) LimitRequestBody

```
)
<Directory />
LimitRequestBody 5000000 ( " /"      5M      :byte)
</Directory>
```

OS

가

가

```

, 가 가
DocumentRoot #vi
/[Apache_home]/conf/httpd.conf DocumentRoot "/usr/local/apache/htdocs" DocumentRoot
"/usr/local/apache2/htdocs" DocumentRoot "/var/www/html" DocumentRoot가
Step 1) vi
/[Apache_home]/conf/httpd.conf #vi /[Apache_home]/conf/httpd.conf Step 2) DocumentRoot
"/usr/local/apache/htdocs", "/usr/local/apache2/htdocs", "/var/www/html" 가
DocumentRoot " "

```

ssh

```

SSH /
Telnet, FTP
/ 가 Step 1) SSH
#service start sshd , #service start ssh Step 2) SSH 가 OS
SSH

```

ftp

```

FTP 가 FTP
( , ) 가
ftp #ps -ef | grep ftp vsftpd ProFTP (vsftpd, proftpd
SID ) #ps -ef | egrep "vsftpd|proftp" root 3809 3721 0 08:44:40 ? 0:00 /usr/sbin/vsftpd
"ftp" vsftpd ProFTP
# service vsftpd(proftp) stop /etc/rc.d/init.d/vsftpd(proftp) stop kill -9 [PID]

```

ftp shell

```

FTP ftp
ftp (Shell)
, ftp 가
ftp /bin/false #cat /etc/passwd ftp:x:500:100:Anonymous FTP
USER:/var/ftp:/sbin/bash "passwd" "/bin/false"가
Step 1) vi "/etc/passwd" Step 2) ftp
/bin/false ( ) ftp:x:500:100:Anonymous FTP
USER:/var/ftp:/sbin/bash ( ) ftp:x:500:100:Anonymous FTP USER:/var/ftp:/bin/false Step 3) #
usermod -s /bin/false [ ID] 가 * Step 2 Step3 usermod

```

Ftpusers

```

가 ftp ftpusers
ftpusers 가
FTP 가
ftpusers #ls -al /etc/ftpusers #ls -al
/etc/ftpd/ftpusers rw-r-- root <ftpusers > "ftpusers" 가 root가
640 가 FTP ftpusers

```

```
FTP /etc/ftpusers , /etc/ftpd/ftpusers ProFTP /etc/ftpusers , /etc/ftpd/ftpusers vsFTP
/etc/vsftpd/ftpusers, /etc/vsftpd/user_list , /etc/vsftpd.ftpusers, /etc/vsftpd.user_list Step 1)
"/etc/ftpusers" #ls -l /etc/ftpusers Step 2) "/etc/ftpusers"
( root, 640) #chown root /etc/ftpusers #chmod 640 /etc/ftpusers ※ vsFTP
FTP (1) vsftpd.conf userlist_enable=YES : vsftpd.ftpusers,
vsftpd.user_list ftpusers, user_list (ftpusers, user_list
) (2) vsftpd.conf userlist_enable=NO ,
: vsftpd.ftpusers ftpusers (ftpusers
)
```

Ftpusers

```
root FTP root
FTP 가
가 ftp root 가
#cat /etc/ftpusers #cat /etc/ftpd/ftpusers #root ( ) , root ProFTP #cat
/etc/proftpd.conf RootLogin on vsFTP #cat /etc/vsftp/ftpusers #cat /etc/vsftp/user_list #cat
/etc/vsftpd.ftpusers #cat /etc/vsftpd.user_list #root ( ) , root root
FTP 가 < FTP
root > Step 1) vi ftpusers ("/etc/ftpusers"
"/etc/ftpd/ftpusers") #vi /etc/ftpusers /etc/ftpd/ftpusers Step 2) ftpusers root 가
, ( ) #root , root ( ) root < ProFTP ROOT
> Step 1) vi proftpd ("/etc/proftpd.conf") #vi /etc/proftpd.conf Step
2) proftpd ("/etc/proftpd.conf") RootLogin off ( ) RootLogin on ( )
RootLogin off Step 3) ProFTP < vsFTP ROOT > Step 1) vi
ftpusers ("/etc/vsftp/ftpusers" , "/etc/vsftpd.ftpusers") #vi /etc/vsftp/ftpusers
Step 2) ftpusers root 가 , ( ) #root , root ( )
root Step 3) vsFTP ※ vsFTP FTP (1) vsftpd.conf
userlist_enable=YES : vsftpd.ftpusers, vsftpd.user_list ftpusers, user_list (ftpusers,
user_list ) (2) vsftpd.conf userlist_enable=NO ,
: vsftpd.ftpusers ftpusers (ftpusers
)
```

at

```
at
root at
at ,
/etc/at.allow ← at /etc/at.deny ←
at "cron"
Step 1) at (at OS ) ※ at
SUID가 SUID # ls -l /usr/bin/at # chmod 4750 /usr/bin/at Step 2) cron
# chown root <at > # chmod 640 <at > ■ at
Step 1) "/etc/cron.d/at.allow" "/etc/cron.d/at.deny"
#chown root /etc/cron.d/at.allow #chmod 640 /etc/cron.d/at.allow #chown root
/etc/cron.d/at.deny #chmod 640 /etc/cron.d/at.deny Step 2) "/etc/cron.d/at.allow"
"/etc/cron.d/at.deny" # cat /etc/at.allow (at
# cat /etc/at.deny (at
)
```

SNMP

```

SNMP
Step 1) ps -ef | grep snmp
/usr/sbin/snmpd
Step 2) snmp
가
root 2028 1 0 Nov 24 ? 0:00
#service snmpd stop
SNMP

```

SNMP

```

Community String
SNMP
Community String
String
Dos
notConfigUser default public
Public, Private
Default public, private
가
Step 1) vi
#vi /etc/snmp/snmpd.conf
Step 2) Community String
) com2sec notConfigUser default public (
3) # service snmpd restart
Community String
가
,
가
,
"public" , "private"
SNMP
(
) (
) com2sec notConfigUser default <
> Step

```

```

가
OS
OS
: vi "/etc/motd"
Telnet : vi "/etc/issue.net"
Step 3) FTP : vi "/etc/vsftpd/vsftpd.conf"
#vi /etc/vsftpd/vsftpd.conf ftpd_banner="
"/etc/mail/sendmail.cf"
GreetingMessage="
Step 5) DNS
#vi /etc/named.conf
Step 1)
#vi /etc/motd
Step 2)
#vi /etc/issue.net
Step 4) SMTP
: vi
#vi /etc/mail/sendmail.cf O Smt
: vi "/etc/named.conf"

```

NFS

```

가
NFS
가
가
#ls -al
/etc/exports rw-r-r- root <nfs
644 가
( root, 644) #chown root /etc/exports #chmod 644 /etc/exports
> "NFS"
가 root가
"/etc/exports"

```

expn, vrfy

```
SMTP      expn, vrfy
          VRFY, EXPN
          noexpn, novrfy      #vi
/etc/mail/sendmail.cf O PrivacyOptions= (noexpn, novrfy      goaway      ) * goaway
: authwarnings, noexpn, novrfy, noverb, needmailhelo, needexpnhelo, needvrfyhelo, nobodyreturn
<      > Step 1) vi      "/etc/mail/sendmail.cf"
( , AIX /etc/sendmail.cf) #vi /etc/mail/sendmail.cf Step 2) "/etc/mail/sendmail.cf"      noexpn,
novrfy      가 (      ) O PrivacyOptions=authwarnings (      ) O
PrivacyOptions=authwarnings, noexpn, novrfy      goaway Step 3) SMTP      <
> Step 1)      #ps -ef | grep sendmail root 441 1 0 Sep19 ? 00:00:00
sendmail: accepting connections #kill -9 [PID] Step 2)      SMTP      가
OS      1.      #ls -al /etc/rc*.d/* | grep sendmail 2.      #mv
/etc/rc2.d/S88sendmail /etc/rc2.d/_S88sendmail
```

Apache

```
HTTP      ,      , OS
가      가
          ServerTokens, ServerSignature      # vi
/[Apache_Home]/conf/httpd.conf ServerTokens Prod ServerSignature off "httpd.conf"
ServerTokens, ServerSignature      가
가 Step 1) vi      /[Apache_home]/conf/httpd.conf      #vi
/[Apache_home]/conf/httpd.conf Step 2)      ServerTokens      Prod
ServerSignature Off      Off      (      ) <Directory /> Options Indexes
FollowSymlinks ServerTokens Prod ServerSignature Off -      - </Directory> ServerTokens
Prod      Apache Min      Apache/2.2.3 OS
+      Apache/2.2.3 (CentOS) (      ) Full      Apache/2.2.3 (CentOS)
DAV/2 PHP/5.16
```

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Last update: 2022/01/17 07:56

