

@ns.dreaminfo.biz

```
# apt-get install libapache2-mod-security2
```

```
# mv /etc/modsecurity/modsecurity.conf-recommended /etc/modsecurity/modsecurity.conf
```

```
# vim /etc/modsecurity/modsecurity.conf
```

```
6 #
7 SecRuleEngine On
8
```

```
186 # Log everything we know about a transaction.
187 SecAuditLogParts ABIJDEFHZ
188
189 # Use a single file for logging. This is much easier to look at
190 # assumes that you will use the audit log only occasionally.
191 #
192 SecAuditLogType Serial
193 SecAuditLog /var/log/apache2/www.dreaminfo.biz.error.log
194
195 # Specify the path for concurrent audit logging.
```

### available audit log parts // explain SecAuditLogParts

A: audit log header (mandatory)

B: request log headers

C: request body

D: reserved for intermediary response headers (not implemented yet)

E: intermediary response body

F: final response headers

G: reserved for the actual response body (not implemented)

H: audit log trailer

I: this part is a replacement for part C but except multipart/form-data encoding

J: this part contains information about the files uploaded using multipart/form-data encoding

K: this part contains a full list of every rule that matched (one per line) in the order they were matched

Z: final boundary, signifies the end of the entry (mandatory)

```
# vim /etc/modsecurity/rules-01.conf //rules-01.conf 생성. 아래 내용 추가.
```

```
1 SecDefaultAction "phase:2,deny,log,status:406"
2 SecRule REQUEST_URI "etc/passwd" "id:'500001'"
```

```
# systemctl restart modsecurity
```

```
# vim /etc/apache2/site-enables/defaults-ssl.conf
```

```
30 <IfModule mod_ssl.c>
31     <VirtualHost _default_:443>
32     #
33     ServerAdmin webmaster@localhost
34     servername www.dreaminfo.biz
35     DocumentRoot /var/www/html
36
37     # Available loglevels: trace8, ..., trace1, debug, info, notice, warn,
38     # error, crit, alert, emerg.
39     # It is also possible to configure the loglevel for particular
40     # modules, e.g.
41     #LogLevel info ssl:warn
42
43     ErrorLog ${APACHE_LOG_DIR}/www.dreaminfo.biz.error.log
44     CustomLog ${APACHE_LOG_DIR}/www.dreaminfo.biz.access.log combined
45
46     SSLEngine on
47
48     SSLCertificateFile      /etc/apache2/ssl/www.dreaminfo.biz.crt
49     SSLCertificateKeyFile  /etc/apache2/ssl/www.dreaminfo.biz.key
50
51     SSLCACertificatePath  /etc/ssl/certs/
52     SSLCACertificateFile  /etc/ssl/certs/dreaminfo-CA.crt
53
54     </VirtualHost>
55 </IfModule>
```

```
# systemctl restart apache2
```

```
# cp /home/ftp01/index.php(배포 자료) /var/www/html/
```