

HOW TO DISABLE TRACE AND TRACK METHOD IN APACHE WEB SERVER

To disable trace and track, open httpd.conf :

For Apache ver 1.3.33 (or earlier), or Apache 2.0.54 (or earlier)	1. Enable rewrite module (by removing the hash at the beginning of the line) and the line should be like this : <pre>LoadModule rewrite_module modules/mod_rewrite.so</pre>
	2. Modify 'rewrite' condition (add new entry) : <pre>RewriteEngine on RewriteCond %{REQUEST_METHOD} ^(TRACE TRACK) RewriteRule .* [F]</pre>
	3. Save & restart Apache service
For Apache ver 1.3.34 (or later 1.3.x versions), or Apache 2.0.55 (or later)	1. Enable rewrite module (by removing the hash at the beginning of the line) and the line should be like this : <pre>LoadModule rewrite_module modules/mod_rewrite.so</pre>
	2. Disable TRACE and TRACK method (add new entry) : <pre>TraceEnable off</pre>
	3. Save & restart Apache service

To verify that trace is disabled, use telnet :

```
telnet www.abc.gov.my 80 (enter)
OPTIONS * HTTP/1.0 (enter)(enter)
```

The result should look like this :

BEFORE DISABLING TRACE

```
HTTP/1.1 200 OK
Date: Wed, 11 Mar 2009 06:31:31 GMT
Server: Apache
Allow: GET,HEAD,POST,OPTIONS,TRACE
Content-Length: 0
Connection: close
Content-Type: text/plain; charset=UTF-8
```

AFTER DISABLING TRACE

```
HTTP/1.1 200 OK
Date: Wed, 11 Mar 2009 06:35:08 GMT
Server: Apache
Allow: GET,HEAD,POST,OPTIONS
Content-Length: 0
Connection: close
Content-Type: text/plain; charset=UTF-8
```