

## Re: About http method trace track options in IIS4

**Source:** <http://www.derkeiler.com/Newsgroups/microsoft.public.inetserver.iis.security/2004-10/0133.html>

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I doubt URLScan will have any noticable affect on the performance of your machine. If I were you I'd first try installing URLScan to see if there's any slowdown at all before I'd try hacking the metabase! I've used the MetaEdit 2.2 a lot. I've even exported metabase subtrees, hacked the resultant text files, and imported them elsewhere, and I certainly don't know how to do what you're asking.

BTW, my company just installed URLScan to disable TRACK and TRACE. Below is a minimal urlscan.ini file to do the trick (you also might comment out the "translate:" header because it sometimes causes lots of urlscan logging you don't want):

=====  
[options]

UseAllowVerbs=0 ; If 1, use [AllowVerbs] section, else use  
the  
; [DenyVerbs] section.

UseAllowExtensions=0 ; If 1, use [AllowExtensions] section, else  
use  
; the [DenyExtensions] section.

NormalizeUriBeforeScan=1 ; If 1, canonicalize URL before processing.

VerifyNormalization=1 ; If 1, canonicalize URL twice and reject  
request  
; if a change occurs.

AllowHighBitCharacters=0 ; If 1, allow high bit (ie. UTF8 or MBCS)  
; characters in URL.

AllowDotInPath=1 ; If 1, allow dots that are not file  
extensions.

RemoveServerHeader=0 ; If 1, remove the 'Server' header from  
response.

EnableLogging=1 ; If 1, log UrlScan activity.

PerProcessLogging=0 ; If 1, the UrlScan.log filename will contain a PID

; (ie. UrlScan.123.log).

AllowLateScanning=0 ; If 1, then UrlScan will load as a low priority

; filter.

PerDayLogging=1 ; If 1, UrlScan will produce a new log each day with

; activity in the form 'UrlScan.010101.log'.

UseFastPathReject=0 ; If 1, then UrlScan will not use the ; RejectResponseUrl or allow IIS to log the request.

LogLongUrls=0 ; If 1, then up to 128K per request can be logged.

; If 0, then only 1k is allowed.

;

; If UseFastPathReject is 0, then UrlScan will send ; rejected requests to the URL specified by RejectResponseUrl. ; If not specified, '<Rejected-by-UrlScan>' will be used.

;

RejectResponseUrl=

;

; LoggingDirectory can be used to specify the directory where the ; log file will be created. This value should be the absolute path ; (ie. c:\some\path). If not specified, then UrlScan will create ; the log in the same directory where the UrlScan.dll file is located.

;

LoggingDirectory=C:\WINNT\system32\inetsrv\urlscan\logs

;

; If RemoveServerHeader is 0, then AlternateServerName can be ; used to specify a replacement for IIS's built in 'Server' header

;

AlternateServerName=

[RequestLimits]

;

; The entries in this section impose limits on the length ; of allowed parts of requests reaching the server.

```
;  
; It is possible to impose a limit on the length of the  
; value of a specific request header by prepending "Max-" to the  
; name of the header. For example, the following entry would  
; impose a limit of 100 bytes to the value of the  
; 'Content-Type' header:  
;  
; Max-Content-Type=100  
;  
; To list a header and not specify a maximum value, use 0  
; (ie. 'Max-User-Agent=0'). Also, any headers not listed  
; in this section will not be checked for length limits.  
;  
; There are 3 special case limits:  
;  
; - MaxAllowedContentLength specifies the maximum allowed  
; numeric value of the Content-Length request header. For  
; example, setting this to 1000 would cause any request  
; with a content length that exceeds 1000 to be rejected.  
; The default is 30000000.  
;  
; - MaxUrl specifies the maximum length of the request URL,  
; not including the query string. The default is 260 (which  
; is equivalent to MAX_PATH).  
;  
; - MaxQueryString specifies the maximum length of the query  
; string. The default is 2048.  
;
```

```
MaxAllowedContentLength=30000000  
MaxUrl=260  
MaxQueryString=2048
```

#### [AllowVerbs]

```
;  
; The verbs (aka HTTP methods) listed here are those commonly  
; processed by a typical IIS server.  
;  
; Note that these entries are effective if "UseAllowVerbs=1"  
; is set in the [Options] section above.  
;
```

```
GET  
HEAD  
POST
```

#### [DenyVerbs]

```
;  
; The verbs (aka HTTP methods) listed here are used for publishing
```

```
; content to an IIS server via WebDAV.  
;  
; Note that these entries are effective if "UseAllowVerbs=0"  
; is set in the [Options] section above.  
;
```

```
;PROPFIND  
;PROPPATCH  
;MKCOL  
;DELETE  
;PUT  
;COPY  
;MOVE  
;LOCK  
;UNLOCK  
;OPTIONS  
;SEARCH  
TRACE  
TRACK
```

[DenyHeaders]

```
;  
; The following request headers alter processing of a  
; request by causing the server to process the request  
; as if it were intended to be a WebDAV request, instead  
; of a request to retrieve a resource.  
;
```

Translate:  
If:  
Lock-Token:  
Transfer-Encoding:

[AllowExtensions]

```
;  
; Extensions listed here are commonly used on a typical IIS server.  
;  
; Note that these entries are effective if "UseAllowExtensions=1"  
; is set in the [Options] section above.  
;
```

```
.htm  
.html  
.txt  
.jpg  
.jpeg  
.gif
```

[DenyExtensions]

```
;  
; Extensions listed here either run code directly on the server,  
; are processed as scripts, or are static files that are  
; generally not intended to be served out.  
;  
; Note that these entries are effective if "UseAllowExtensions=0"  
; is set in the [Options] section above.  
;  
; Also note that ASP scripts are denied with the below  
; settings. If you wish to enable ASP, remove the  
; following extensions from this list:  
;.asp  
;.cer  
;.cdx  
;.asa  
;  
  
; Deny ASP requests  
;.asp  
;.cer  
;.cdx  
;.asa  
  
; Deny executables that could run on the server  
;.exe  
;.bat  
;.cmd  
;.com  
  
; Deny infrequently used scripts  
;.htw ; Maps to webhits.dll, part of Index Server  
;.ida ; Maps to idq.dll, part of Index Server  
;.idq ; Maps to idq.dll, part of Index Server  
;.htr ; Maps to ism.dll, a legacy administrative tool  
;.idc ; Maps to httpodbc.dll, a legacy database access tool  
;.shtm ; Maps to ssinc.dll, for Server Side Includes  
;.shtml ; Maps to ssinc.dll, for Server Side Includes  
;.stm ; Maps to ssinc.dll, for Server Side Includes  
;.printer ; Maps to msw3prt.dll, for Internet Printing Services  
  
; Deny various static files  
;.ini ; Configuration files  
;.log ; Log files  
;.pol ; Policy files  
;.dat ; Configuration files  
  
[DenyUrlSequences]  
; .. ; Don't allow directory traversals  
; ./ ; Don't allow trailing dot on a directory name  
; \ ; Don't allow backslashes in URL  
; : ; Don't allow alternate stream access
```

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; % ; Don't allow escaping after normalization

; & ; Don't allow multiple CGI processes to run on a single request