N-Partner

如何設定
Windows IIS log

V020

2024/04/15

版權聲明

商標

目錄

前言

本文件描述 N-Reporter 使用者如何使用 Open Source 工具 NXLog 方式設定 Windows IIS(Internet Information Server) 記錄。

NXLog 工具將 Windows IIS 記錄轉成 syslog，再轉發到 N-Reporter 做正規化、稽核與分析。

此文件適用於作業系統 Windows Server 2000 / 2003 / 2008 / 2012 / 2016 / 2019 / 2022 的版本。

註：本文件僅做為如何將日誌吐出的設定參考，建議您仍應聯繫設備或是軟體原廠尋求日誌輸出方式之協助。

1. NXLog

1.1 NXLog 安裝

(1) 下載 NXLog CE(Community Edition)

前往網址 https://nxlog.co/products/nxlog-community-edition/download

下載網址最新版 nxlog-ce-x.x.xxxx.msi，範例: nxlog-ce-3.0.2272.msi

	Windows	nxlog-ce-3.0.2272.msi

註：若需要下載 NXLog 32bit 版本，請與我們連繫。

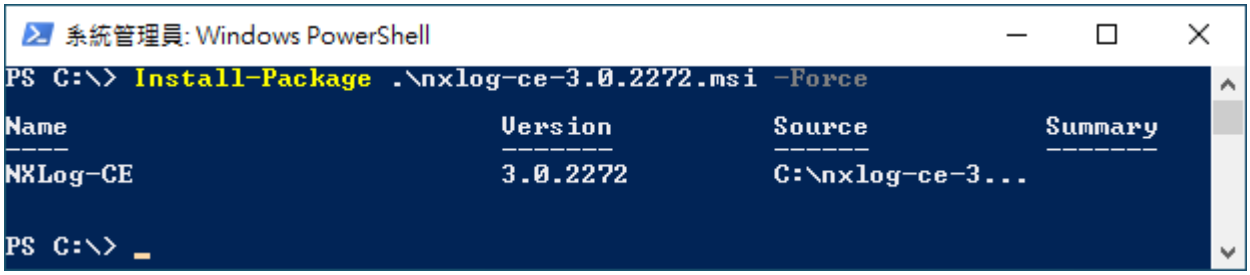
(2) 安裝 NXLog

<2.1> Windows 2008 或之後版本作業系統

<2.1.1> 開啟 [Windows PowerShell]

<2.1.2> 安裝 NXLog 軟體

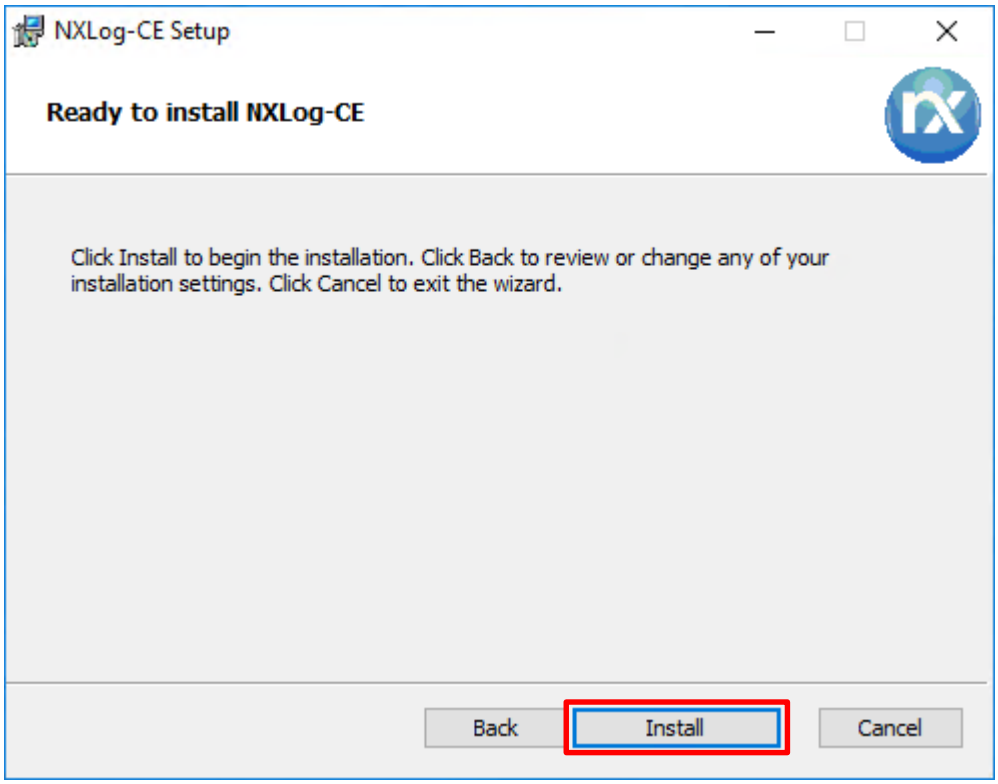
```
PS C:\> Install-Package -Name .\nxlog-ce-3.0.2272.msi -Force
```



紅色文字部位請輸入 NXLog 軟體路徑和檔案

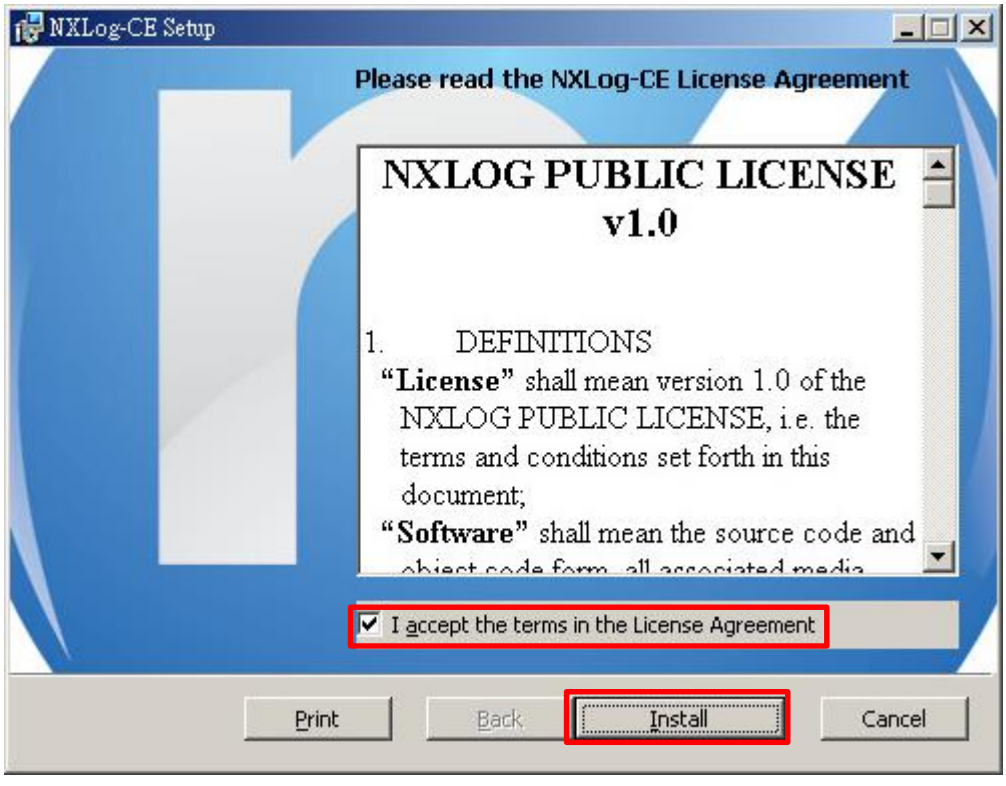
<2.2> Windows 2003

點擊 [nxlog-ce-2.10.2150.msi] -> 按 [Install] 到 [Finish]



<2.3> Windows 2000

點擊 [nxlog-ce-2.9.1716.msi] -> 勾選 [I accept the terms in the License Agreement] -> 按 [Install] 到 [Finish]



1.2 NXLog 設定檔下載

1.2.1 Windows 2003 或之前版本作業系統

(1) 開啟 [命令提示字元]

(2) 依據需求選擇下載 NXLog Windows IIS 設定檔 -> 覆蓋 Windows 系統 NXLog 設定檔。

1. 記錄所有資訊設定檔:

   下載連結：http://www.npartner.com/download/tech/nxlog_WinIIS.conf

2. 不紀錄 Cookie 資訊設定檔:

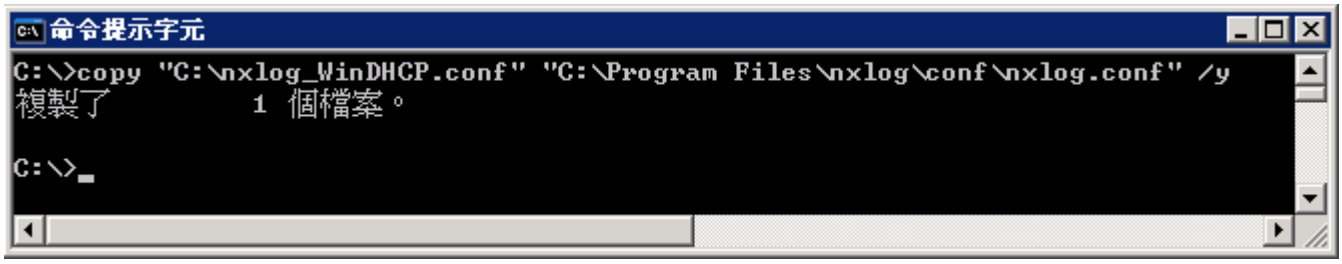
   下載連結：http://www.npartner.com/download/tech/nxlog_WinIIS_no_cookie.conf

記錄所有資訊設定檔複製指令:

```
C:\ > copy "C:\nxlog_WinIIS.conf" "C:\Program Files\nxlog\conf\nxlog.conf" /y
```

不紀錄 Cookie 資訊設定檔複製指令:

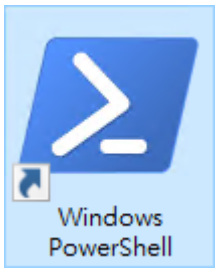
```
C:\ > copy "C:\nxlog_WinIIS_no_cookie.conf" "C:\Program Files\nxlog\conf\nxlog.conf" /y
```



本文件範例是 32 位元作業系統，若作業系統是 64 位元，紅色文字部位請改以下設定 "C:\Program Files (x86)\nxlog\conf\nxlog.conf"

1.2.2 Windows 2008 或之後版本作業系統

(1) 開啟 [Windows PowerShell]



(2) 依據需求選擇下載 NXLog Windows IIS 設定檔 -> 覆蓋 Windows 系統 NXLog 設定檔。

1. 記錄所有資訊設定檔:

   下載連結：http://www.npartner.com/download/tech/nxlog_WinIIS.conf

2. 不紀錄 Cookie 資訊設定檔:

   下載連結：http://www.npartner.com/download/tech/nxlog_WinIIS_no_cookie.conf

記錄所有資訊設定檔命令下載方式:

```
PS C:\> Invoke-WebRequest -Uri 'http://www.npartner.com/download/tech/nxlog_WinIIS.conf' -OutFile 'C:\Program Files\nxlog\conf\nxlog.conf'
```

不紀錄 Cookie 資訊設定檔命令下載方式:

```
PS C:\> Invoke-WebRequest -Uri 'http://www.npartner.com/download/tech/nxlog_WinIIS_no_cookie.conf' -OutFile 'C:\Program Files\nxlog\conf\nxlog.conf'
```

本文件範例是 NXLog 64bit 版本，若是 NXLog 32bit 版本，紅色文字部位請改以下設定 'C:\Program Files (x86)\nxlog\conf\nxlog.conf'

1.3 NXLog 設定檔

■ 記錄所有資訊設定檔

```
## Please set the ROOT to the folder your nxlog was installed into, otherwise it will not start.
define NCloud     192.168.8.4
define IISpath    C:\inetpub\logs\LogFiles
define ROOT       C:\Program Files\nxlog
define CERTDIR    %ROOT%\cert
define CONFDIR    %ROOT%\conf
define LOGDIR     %ROOT%\data
define LOGFILE    %LOGDIR%\nxlog.log
LogFile %LOGFILE%

Moduledir %ROOT%\modules
CacheDir    %ROOT%\data
Pidfile     %ROOT%\data\nxlog.pid

## Load the modules needed by the outputs
<Extension syslog>
   Module       xm_syslog
</Extension>

## For Microsoft IIS(Internet Information Server) log file use the following:
<Input in_iislog>
   Module           im_file
   File             '%IISpath%\u_ex*.log'
   SavePos          TRUE
   ReadFromLast TRUE
   Recursive        TRUE
</Input>

<Output out_iislog>
   Module    om_udp
   Host      %NCloud%
   Port      514
   Exec      $SyslogFacilityValue = 22;
   Exec      $raw_event = "IIS [info]: " + $raw_event ;
   Exec      to_syslog_bsd();
</Output>

<Route iislog>
   Path      in_iislog => out_iislog
</Route>
```

藍色文字部位請輸入 N-Reporter 系統 IP address

```
define NCloud     192.168.8.4
```

本文件範例環境為 64bit 作業系統，若作業系統環境為 32bit 請改為以下設定

```
define ROOT       C:\Program Files (x86)\nxlog
```

藍色文字部位請輸入 IIS 路徑

```
define IISpath    C:\inetpub\logs\LogFiles
```

■ 不紀錄 Cookie 資訊設定檔

```
## Please set the ROOT to the folder your nxlog was installed into, otherwise it will not start.
define NCloud     192.168.8.4
define IISpath    C:\inetpub\logs\LogFiles
define ROOT       C:\Program Files\nxlog
define CERTDIR    %ROOT%\cert
define CONFDIR    %ROOT%\conf
define LOGDIR     %ROOT%\data
define LOGFILE    %LOGDIR%\nxlog.log
LogFile %LOGFILE%

Moduledir %ROOT%\modules
CacheDir    %ROOT%\data
Pidfile     %ROOT%\data\nxlog.pid

## Load the modules needed by the outputs
<Extension syslog>
   Module       xm_syslog
</Extension>

## For Microsoft IIS(Internet Information Server) log file use the following:
<Input in_iislog>
   Module           im_file
   File             '%IISpath%\u_ex*.log'
   SavePos          TRUE
   ReadFromLast TRUE
   Recursive       TRUE
</Input>

<Output out_iislog>
   Module    om_udp
   Host       %NCloud%
   Port       514
   Exec       $SyslogFacilityValue = 22;
   Exec       $raw_event = "IIS [no_cookie]: " + $raw_event ;
   Exec       to_syslog_bsd();
</Output>

<Route iislog>
   Path       in_iislog => out_iislog
</Route>
```

藍色文字部位請輸入 N-Reporter 系統 IP address

```
define NCloud     192.168.8.4
```

本文件範例環境為 64bit 作業系統，若作業系統環境為 32bit 請改為以下設定

```
define ROOT       C:\Program Files (x86)\nxlog
```

藍色文字部位請輸入 IIS 路徑

```
define IISpath    C:\inetpub\logs\LogFiles
```

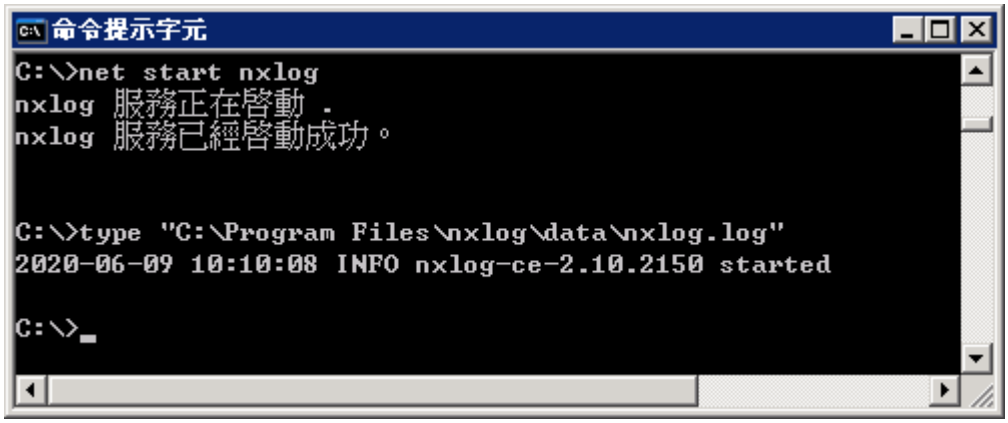
1.4 NXLog 啟動服務

1.4.1 Windows 2003 或之前版本作業系統

(1) 開啟 [命令提示字元]

(2) 啟動 NXLog 服務和確認 NXLog 沒有錯誤訊息

```
C:\> net start nxlog
C:\> type "C:\Program Files\nxlog\data\nxlog.log"
```

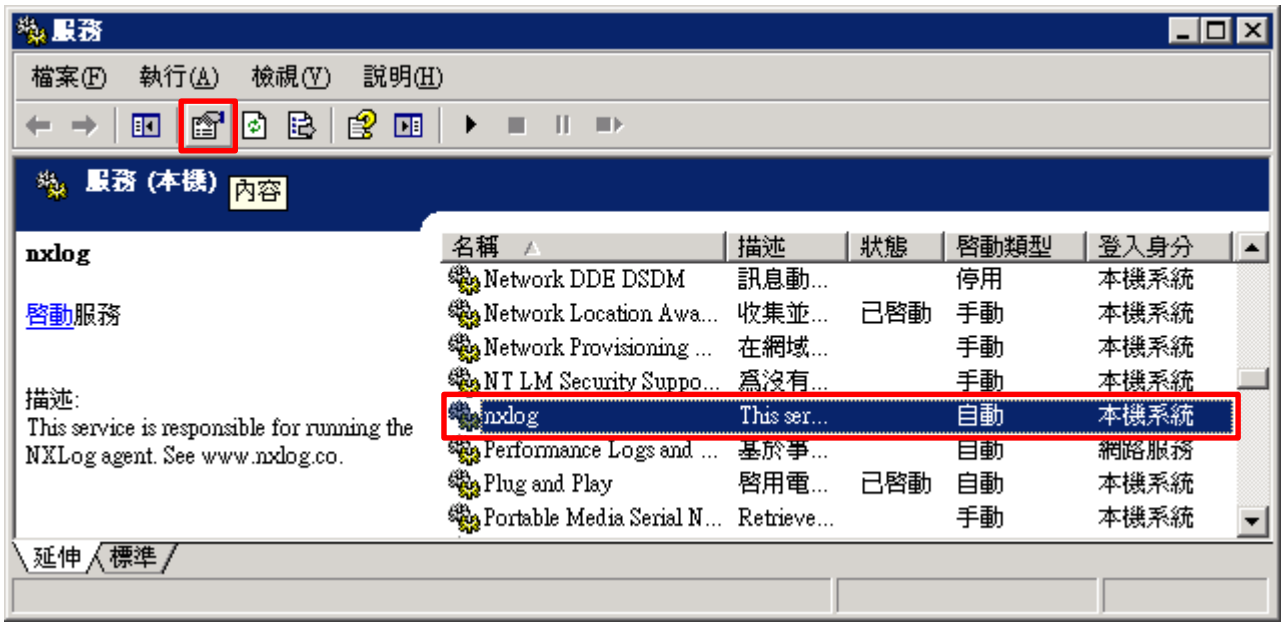


(3) 開啟 [服務] 功能

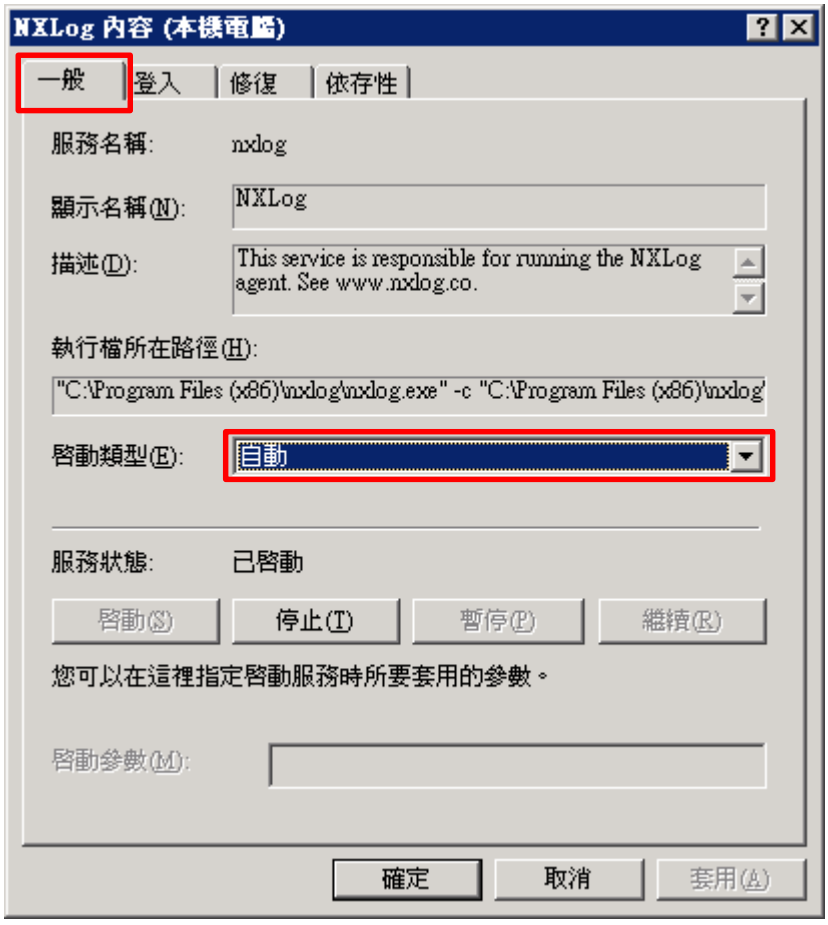
```
C:\> Services.msc
```

(4) 開啟 NXLog 服務內容

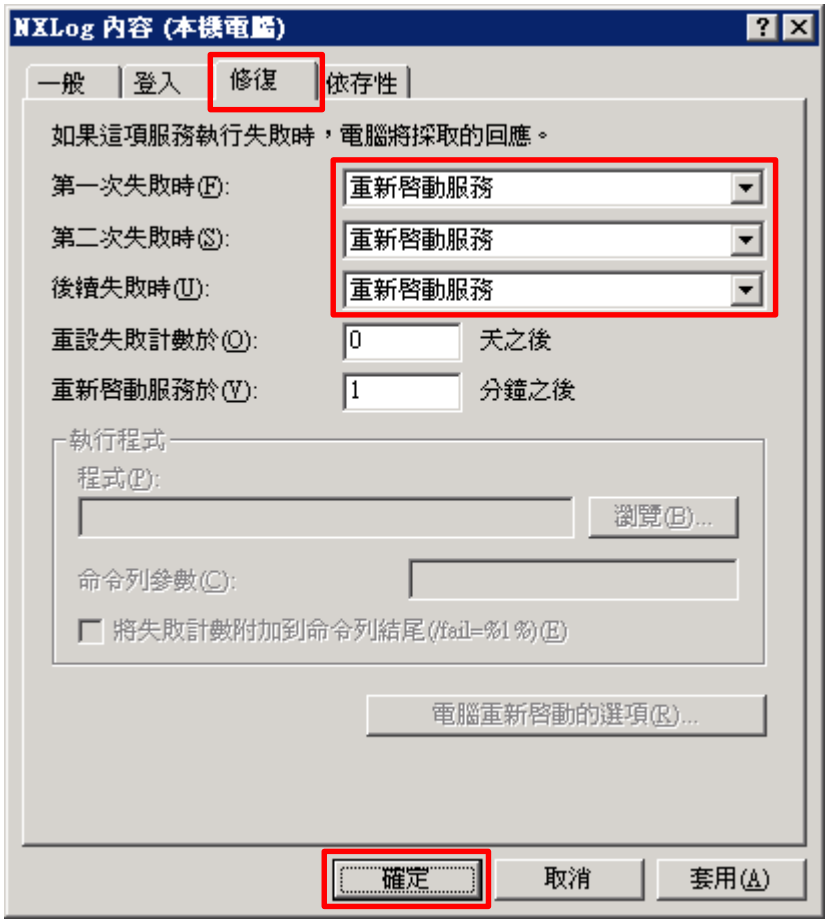
選擇 [nxlog] -> 點選  [內容]



(5) [一般] 頁面 -> 確認；啟動類型: [自動]



(6) [修復] 頁面 -> 確認；第一次失敗時: 和 第二次失敗時: 和 後續失敗時: [重新啟動服務] -> 按 [確定]

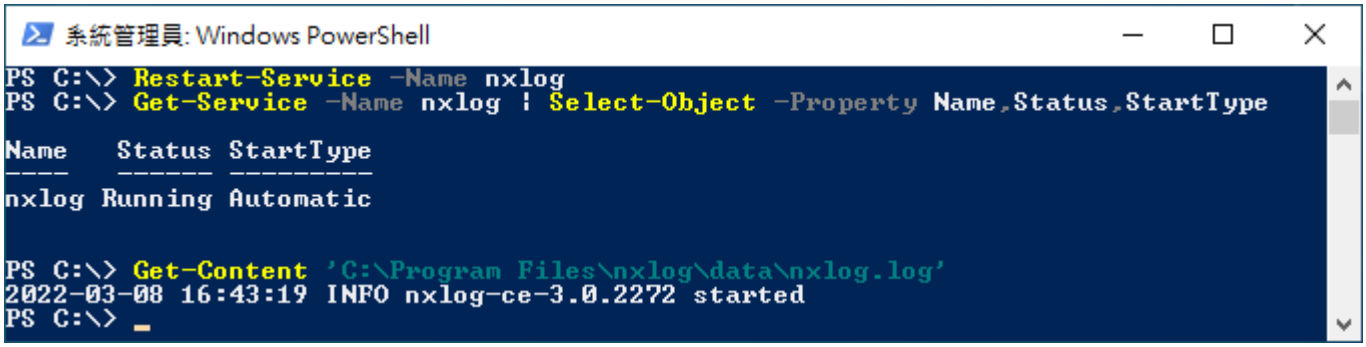


1.4.2 Windows 2008 或之後版本作業系統

(1) 開啟 [Windows PowerShell]

(2) 重新啟動 NXLog 服務，檢查 NXLog 服務和確認 NXLog 沒有錯誤訊息

```
PS C:\> Restart-Service -Name nxlog
PS C:\> Get-Service -Name nxlog | Select-Object -Property Name,Status,StartType
PS C:\> Get-Content 'C:\Program Files\nxlog\data\nxlog.log'
```

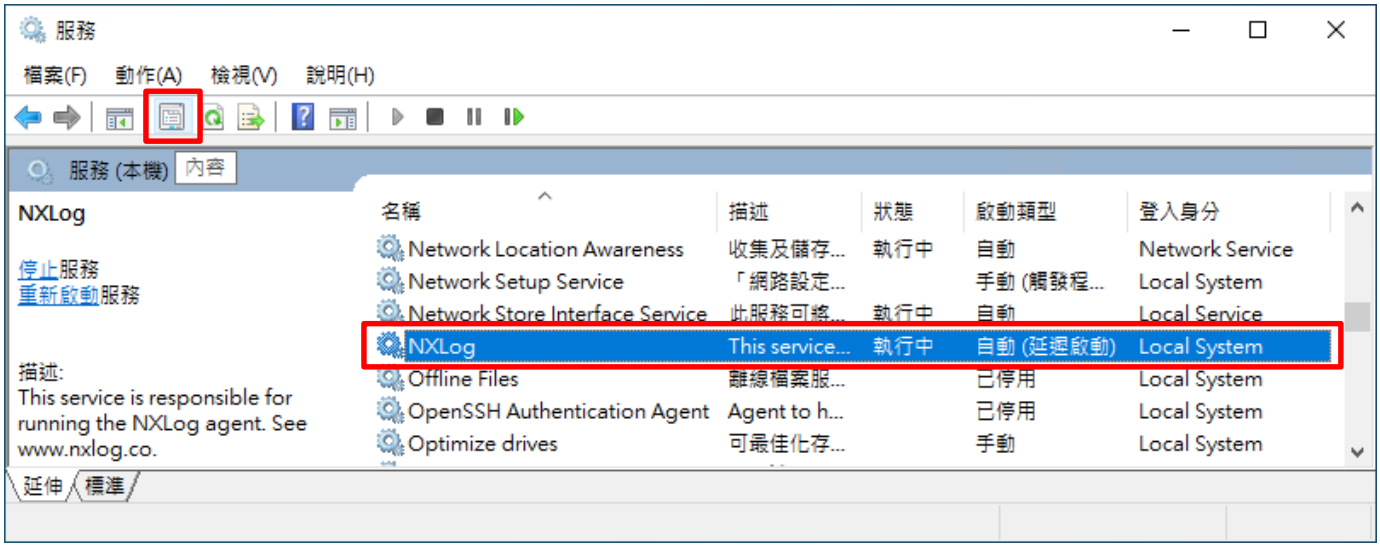


(3) 開啟 [服務] 功能

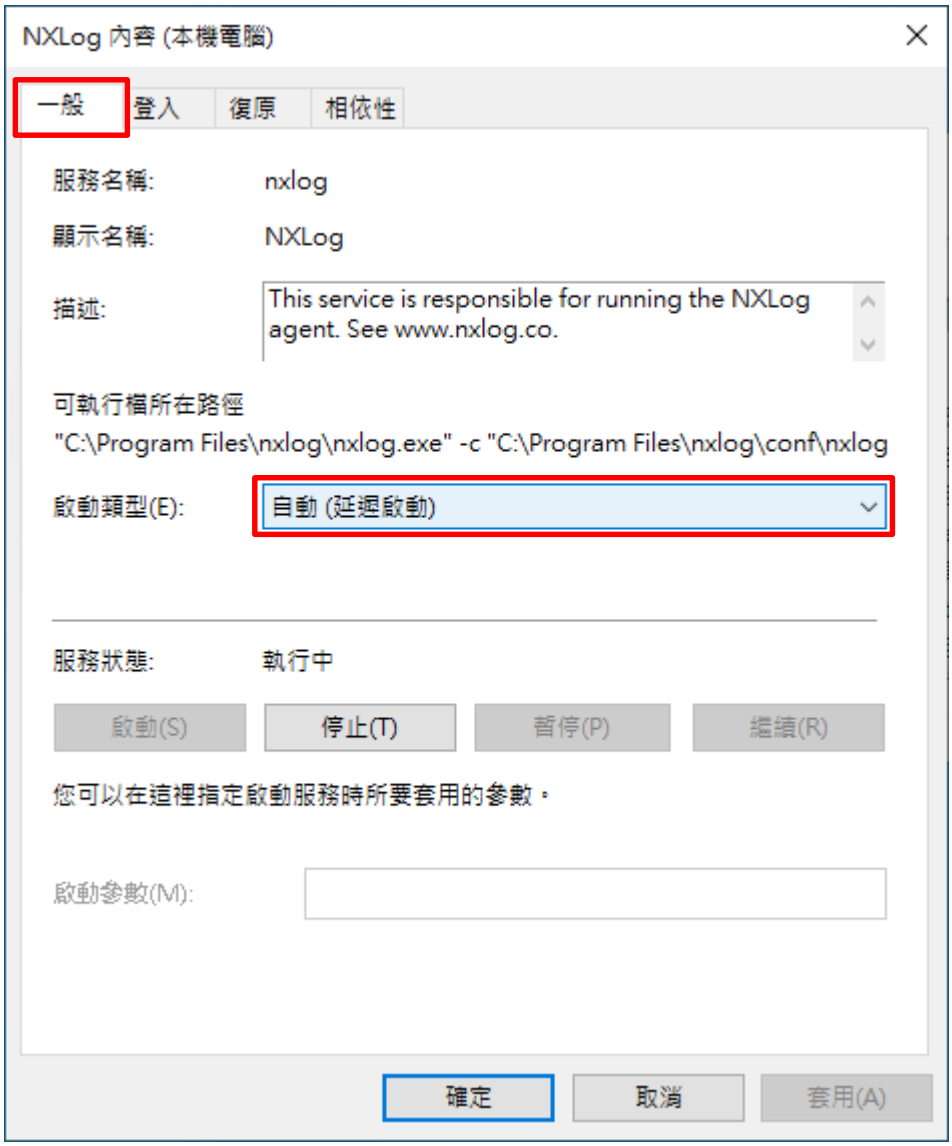
```
PS C:\> Services.msc
```

(4) 開啟 NXLog 服務內容

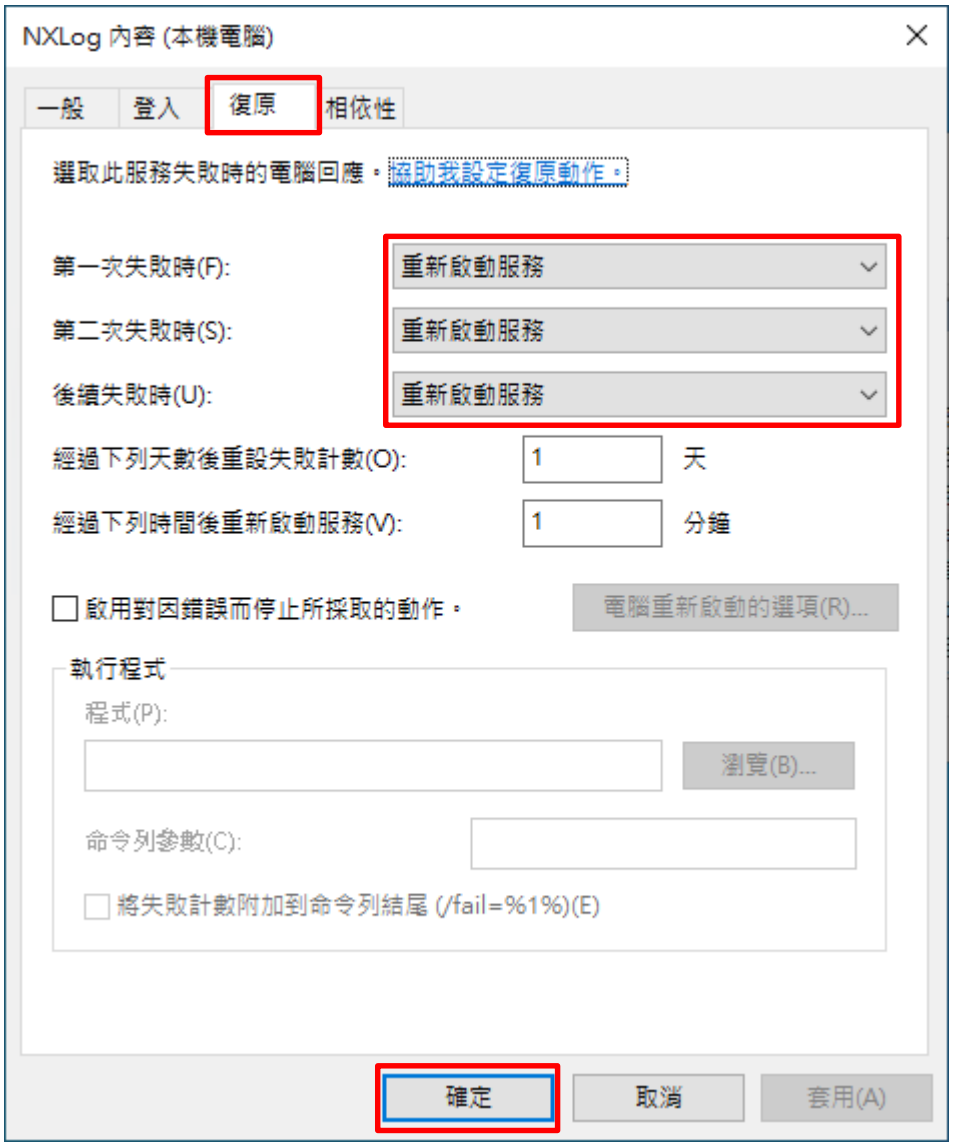
選擇 [NXLog] -> 點選  [內容]



(5) [一般] 頁面 -> 確認；啟動類型: [自動 (延遲啟動)]



(6) [復原] 頁面 -> 確認；第一次失敗時: 和 第二次失敗時: 和 後續失敗時: [重新啟動服務] -> 按 [確定]

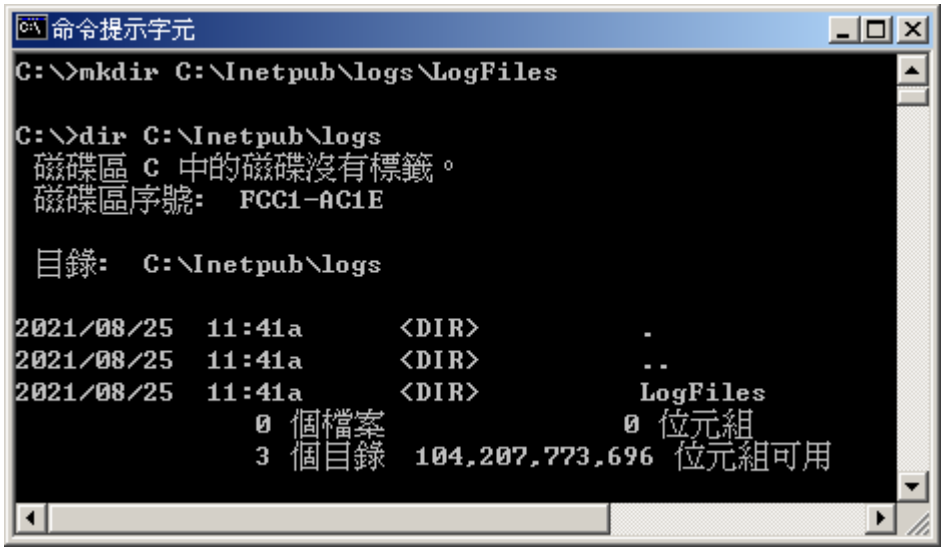


2. Windows 2000

(1) 開啟 [命令提示字元]

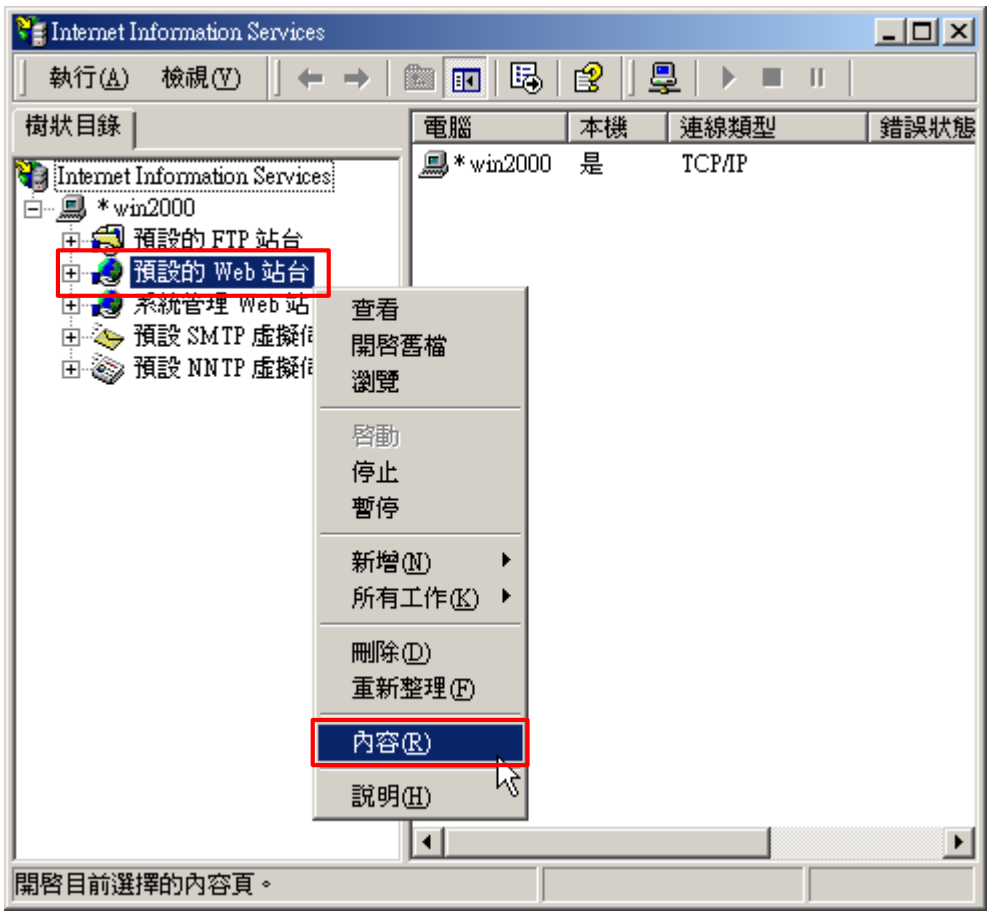
(2) 新增 IIS LogFiles 資料夾和確認 IIS LogFiles 資料夾

```
C:\> mkdir C:\Inetpub\logs\LogFiles
C:\> dir C:\Inetpub\logs
```

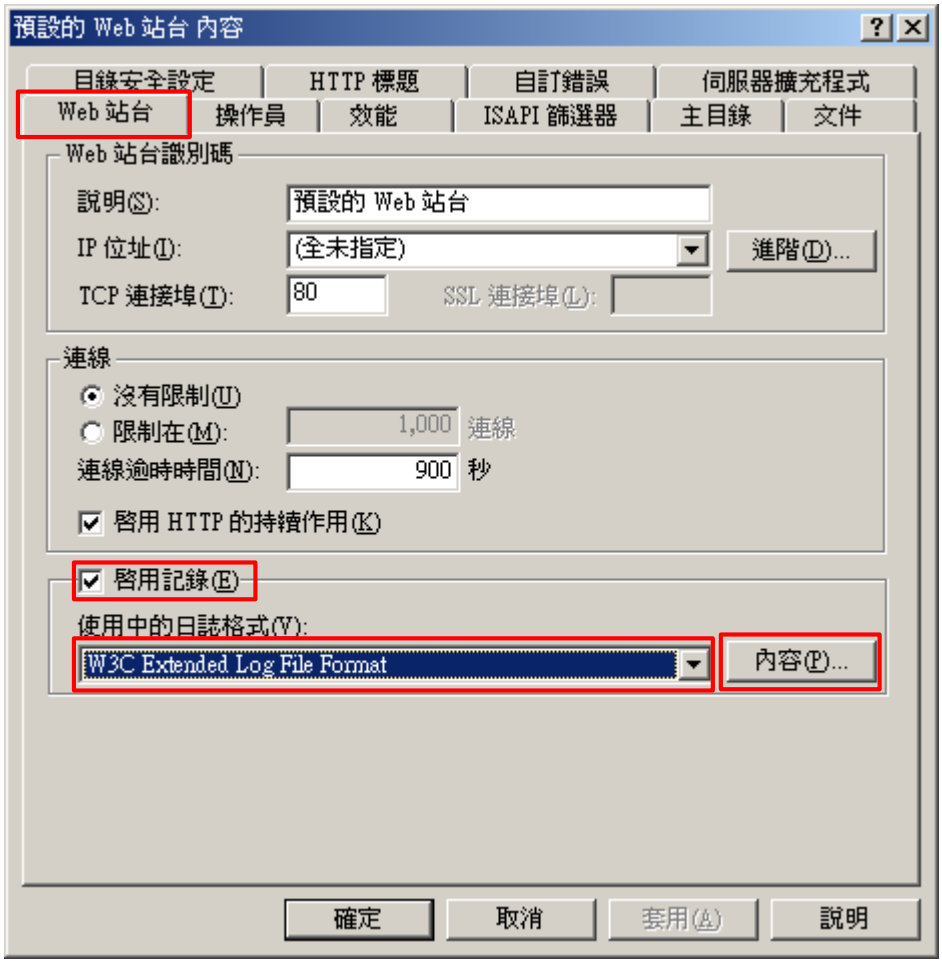


(3) 開啟 [Internet 服務管理員]

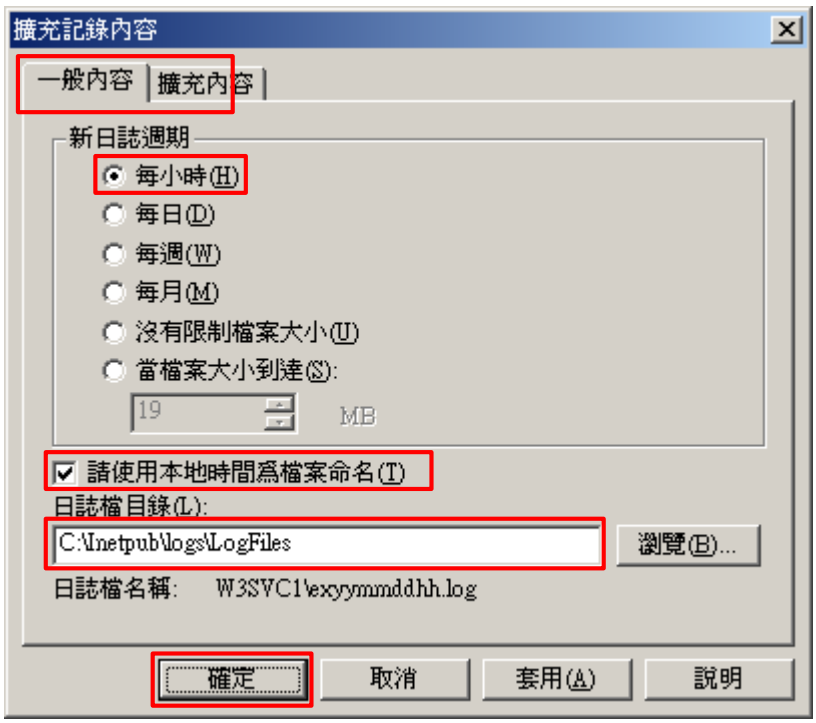
(4) 在 [Web 站台] 上按滑鼠右鍵 -> 選擇 [內容]



(5) [網站] 頁面: 勾選 [啟用記錄] -> 使用中的日誌格式選擇 [W3C Extended Log File Format] -> 按 [內容]



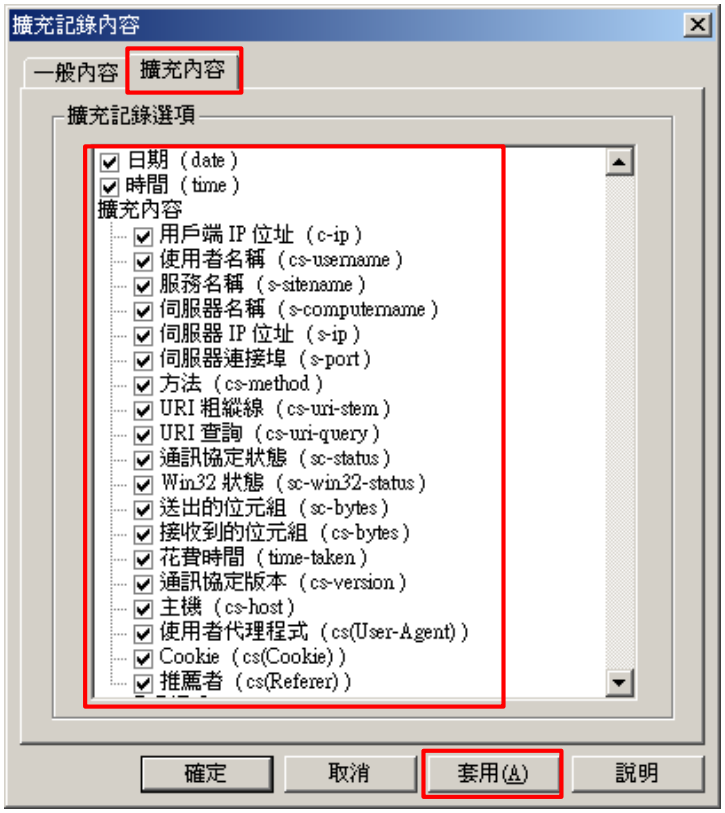
(6) [一般內容] 頁面: 新日誌週期點選 [每小時] -> 勾選 [請使用本地時間為檔案命名] -> 日誌檔目錄輸入 C:\Inetpub\logs\LogFiles -> 按 [確定]



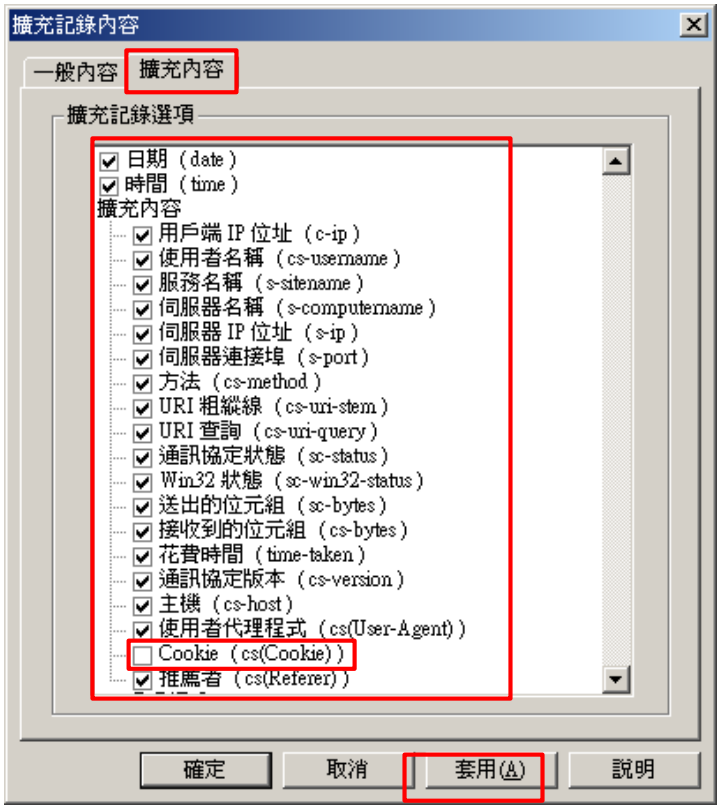
(7) [擴充內容] 頁面：擴充記錄選項勾選 [日期(date)]、[時間(time)]、[用戶端 IP 位址(c-ip)]、[使用者名稱(cs-username)]、[服務名稱(s-sitename)]、[伺服器名稱(s-computername)]、[伺服器 IP 位址(s-ip)]、[伺服器連接埠(s-port)]、[方法(cs-method)]、[URI 主體(cs-uri-stem)]、[URI 查詢(cs-uri-query)]、[通訊協定狀態(sc-status)]、[通訊協定子狀態(sc-substatus)]、[Win32 狀態(sc-win32-status)]、[傳送位元組(sc-bytes)]、[接收位元組(cs-bytes)]、[花費時間(time-taken)]、[通訊協定版本(cs-version)]、[主機(cs-host)]、[使用者代理(cs(User-Agent))]、[Cookie(cs(Cookie))]、[推薦者(cs(Referer))] -> 按 [套用]

※如不須紀錄 Cookie，可不勾選 Cookie (cs(Cookie))，並依據步驟 1.2.1.(2)下載"不紀錄 Cookie 資訊設定檔"，並套用。

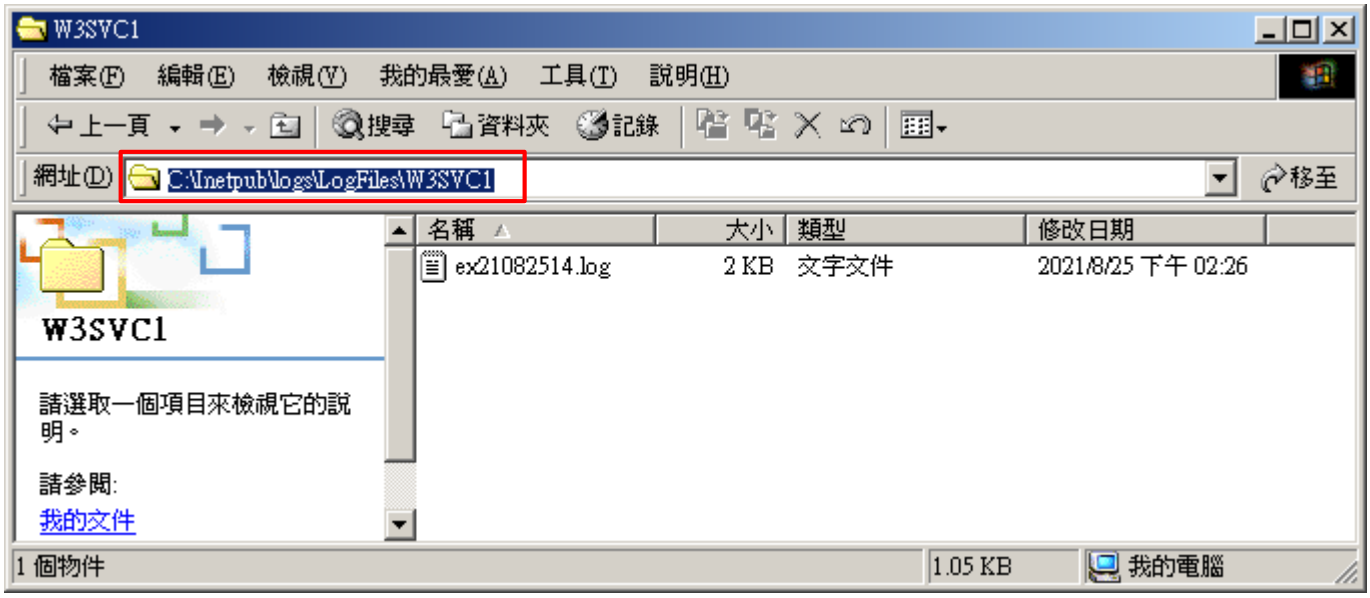
記錄所有資訊:



不記錄 Cookie 資訊:



(8) 確認 [C:\Inetpub\logs\LogFiles\W3SVC1] 資料夾 IIS log 檔案: ex*.log

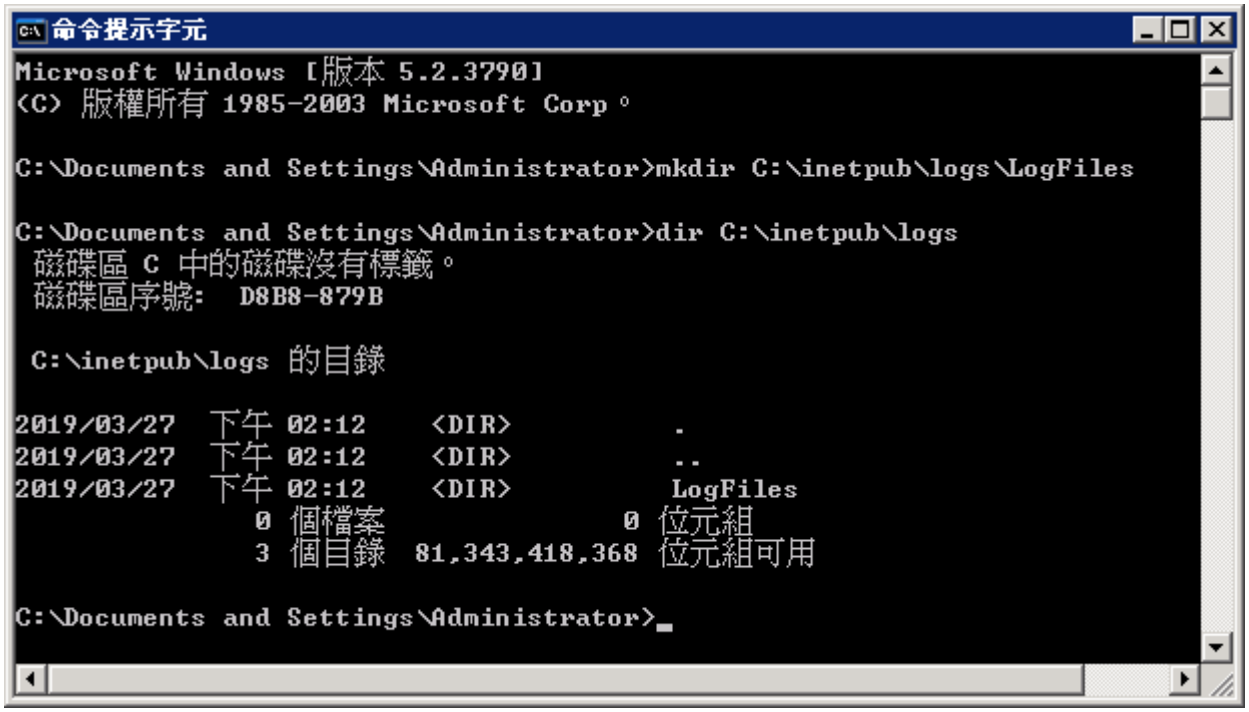


3. Windows 2003

(1) 開啟 [命令提示字元]

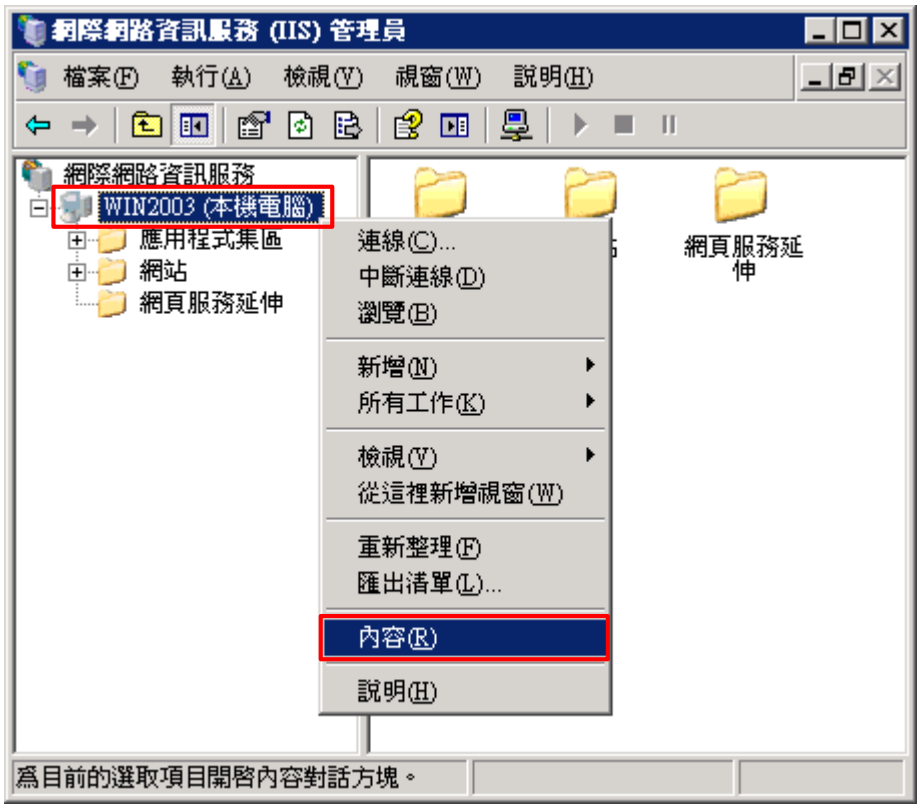
(2) 新增 IIS LogFiles 資料夾和確認 IIS LogFiles 資料夾

```
C:\> mkdir C:\Inetpub\logs\LogFiles
C:\> dir C:\Inetpub\logs
```

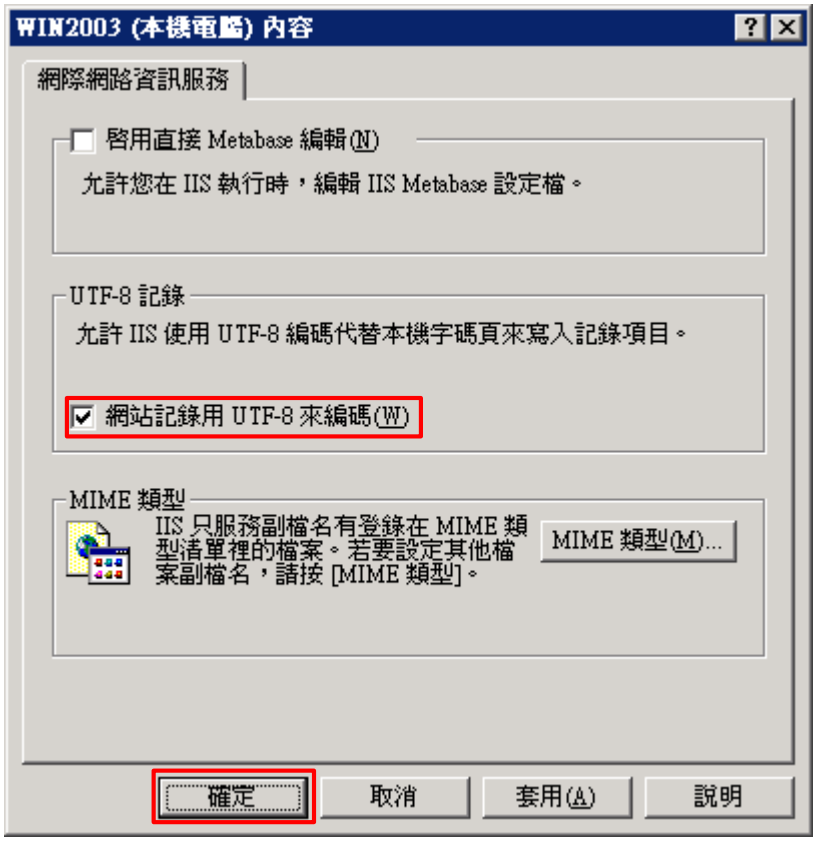


(3) 開啟 [網際網路資訊服務 (IIS) 管理員]

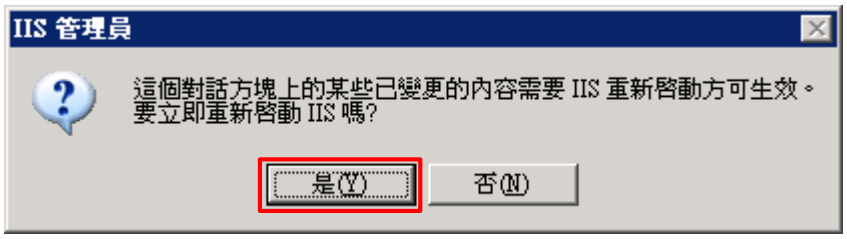
(4) 在 [IIS Server] 上按滑鼠右鍵 -> 選擇 [內容]



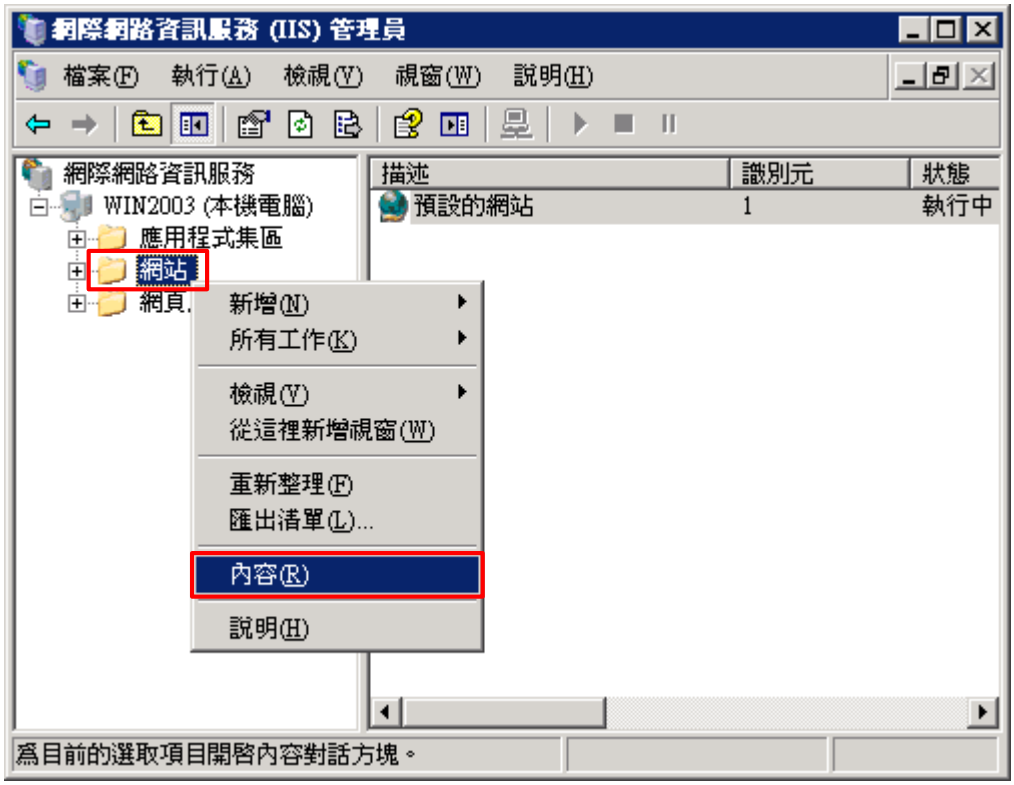
(5) 勾選 [網站記錄用 UTF-8 來編碼] -> 按下 [確定]



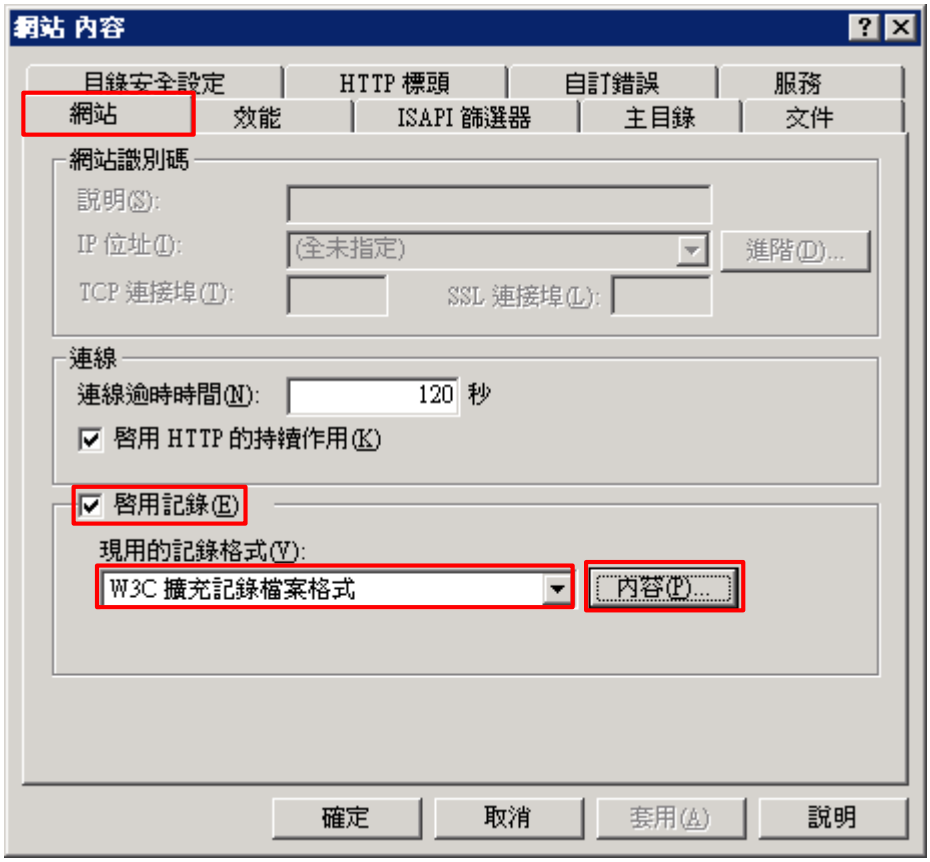
(6) 按下 [確定]



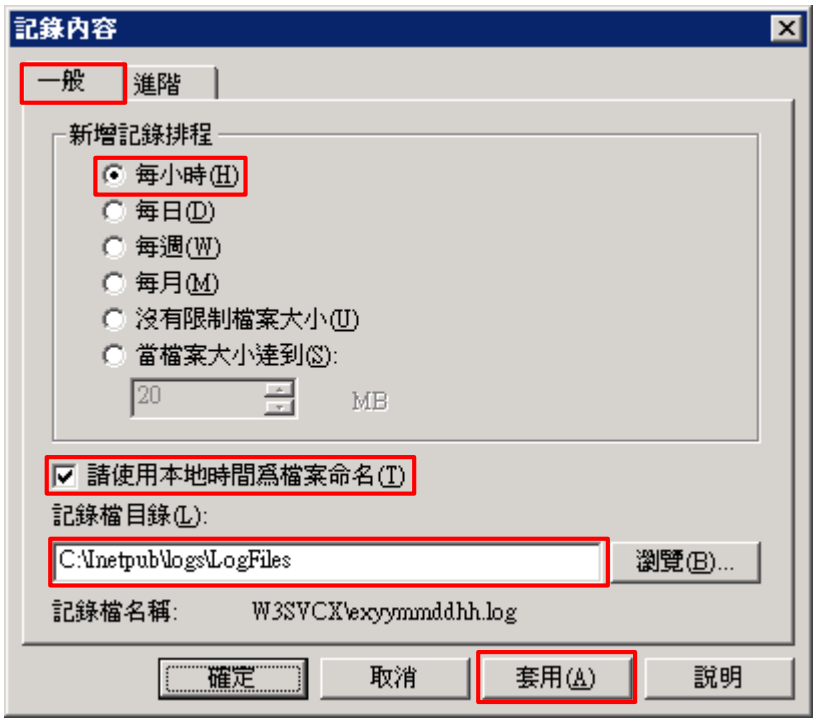
(7) 在 [網站] 上按滑鼠右鍵 -> 選擇 [內容]



(8) [網站] 頁面: 勾選 [啟用記錄] -> 現用的記錄格式選擇 [W3C 擴充記錄檔案格式] -> 按下 [內容]



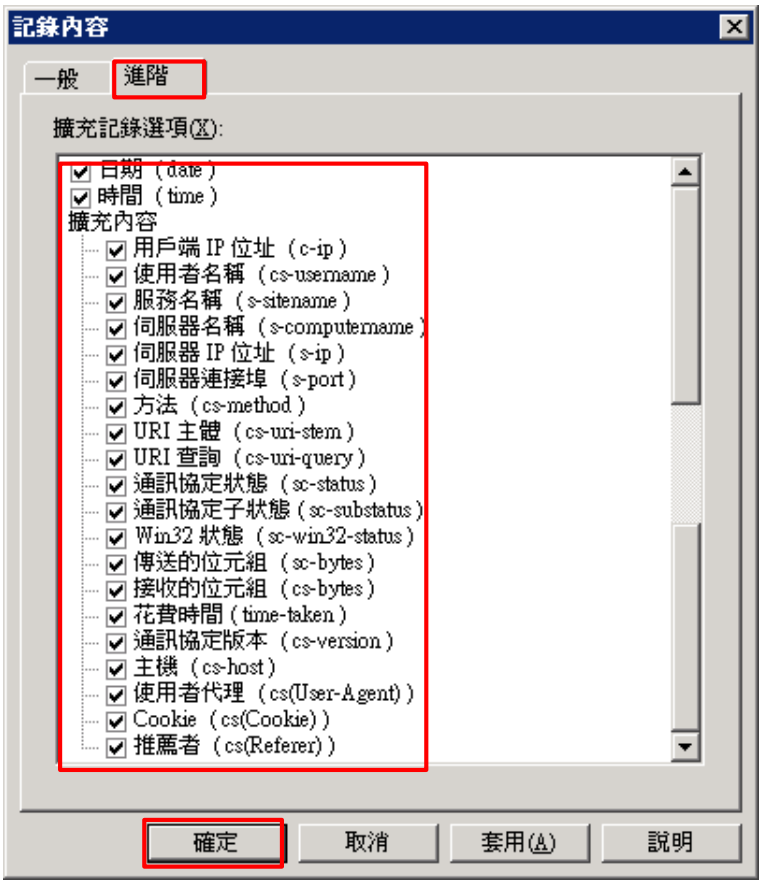
(9) [一般] 頁面: 新增記錄排程點選 [每小時] -> 勾選 [請使用本地時間為檔案命名] -> 記錄檔目錄輸入 C:\Inetpub\logs\LogFiles -> 按下 [套用]



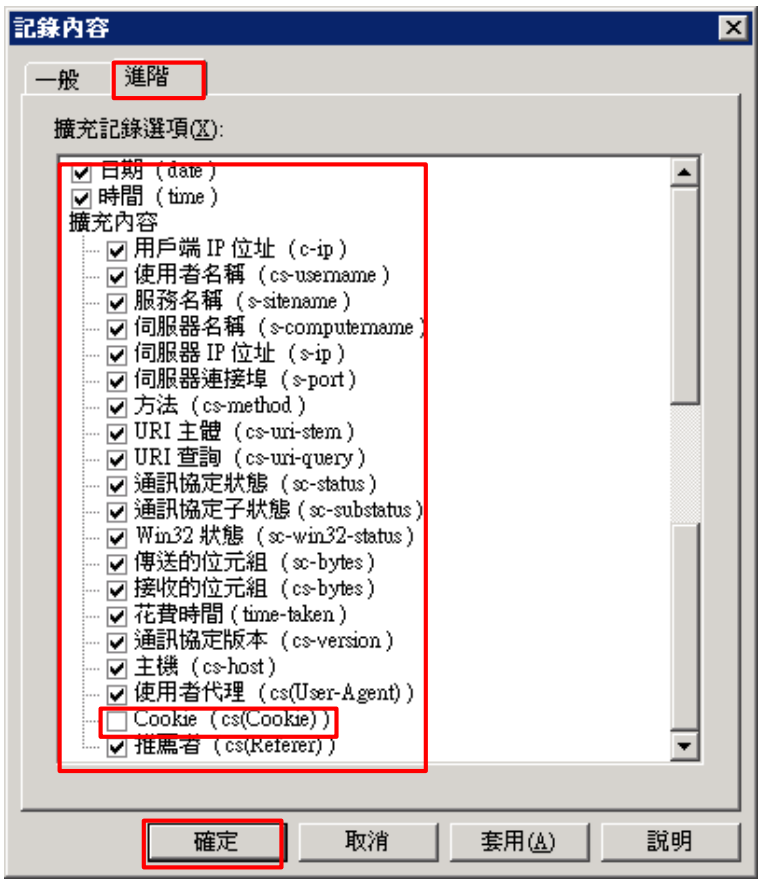
(10) [進階] 頁面：擴充記錄選項勾選 [日期(date)]、[時間(time)]、[用戶端 IP 位址(c-ip)]、[使用者名稱(cs-username)]、[服務名稱(s-sitename)]、[伺服器名稱(s-computername)]、[伺服器 IP 位址(s-ip)]、[伺服器連接埠(s-port)]、[方法(cs-method)]、[URI 主體(cs-uri-stem)]、[URI 查詢(cs-uri-query)]、[通訊協定狀態(sc-status)]、[通訊協定子狀態(sc-substatus)]、[Win32 狀態(sc-win32-status)]、[傳送位元組(sc-bytes)]、[接收位元組(cs-bytes)]、[花費時間(time-taken)]、[通訊協定版本(cs-version)]、[主機(cs-host)]、[使用者代理(cs(User-Agent))]、[Cookie(cs(Cookie))]、[推薦者(cs(Referer))] -> 按下 [確定]

※如不須紀錄 Cookie，可不勾選 Cookie (cs(Cookie))，並依據步驟 1.2.1.(2)下載"不紀錄 Cookie 資訊設定檔"，並套用。

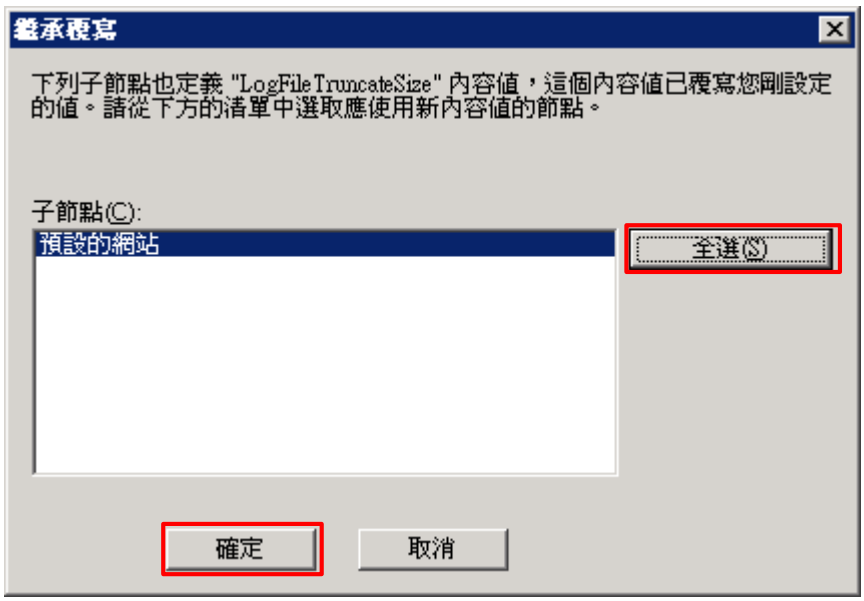
記錄所有資訊:



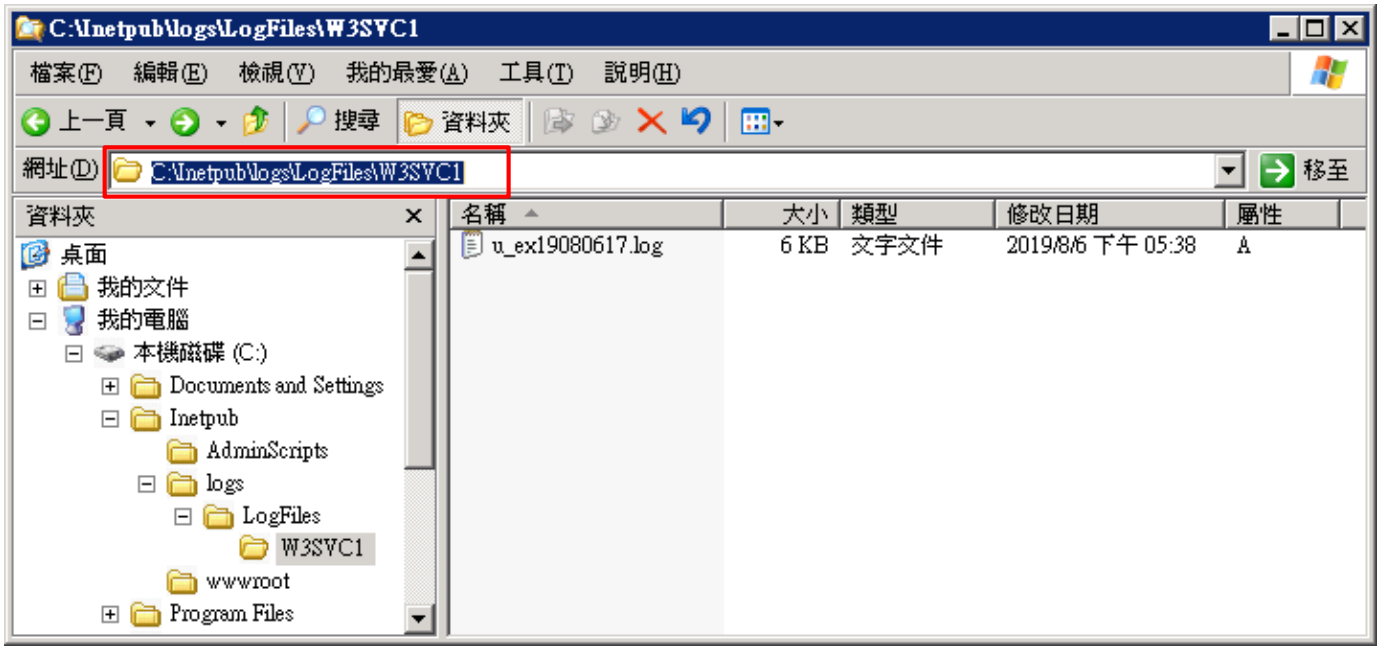
不記錄 Cookie 資訊:



(11) 按下 [全選] 和 [確定]



(12) 確認 [C:\Inetpub\logs\LogFiles\W3SVC1] 資料夾 IIS log 檔案: u_ex*.log

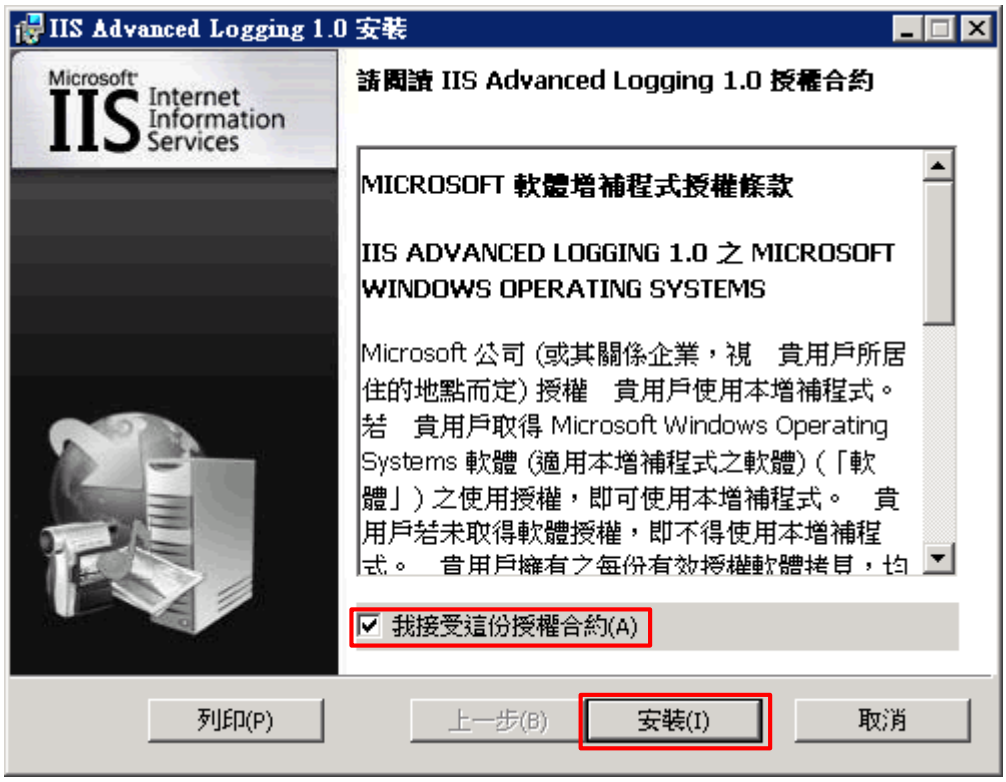


4. Windows 2008

(1) 安裝 [IIS Advanced Logging]

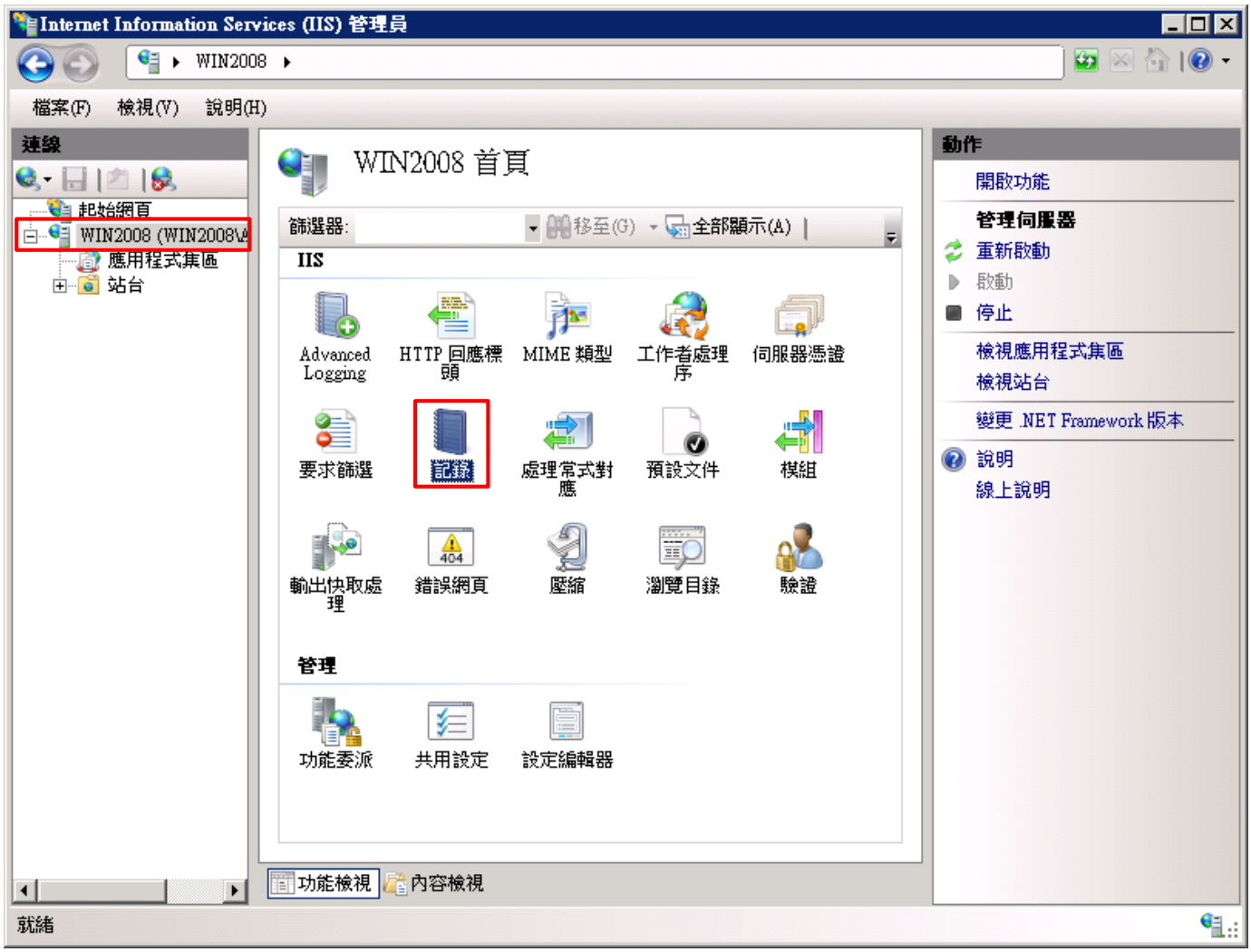
註：若需要下載 IIS Advanced Logging 軟體，請與我們連繫。

點擊 [AdvancedLogging_amd64_zh-TW.msi] -> 勾選 [我接受這份授權合約] -> 按 [安裝] 到 [完成]

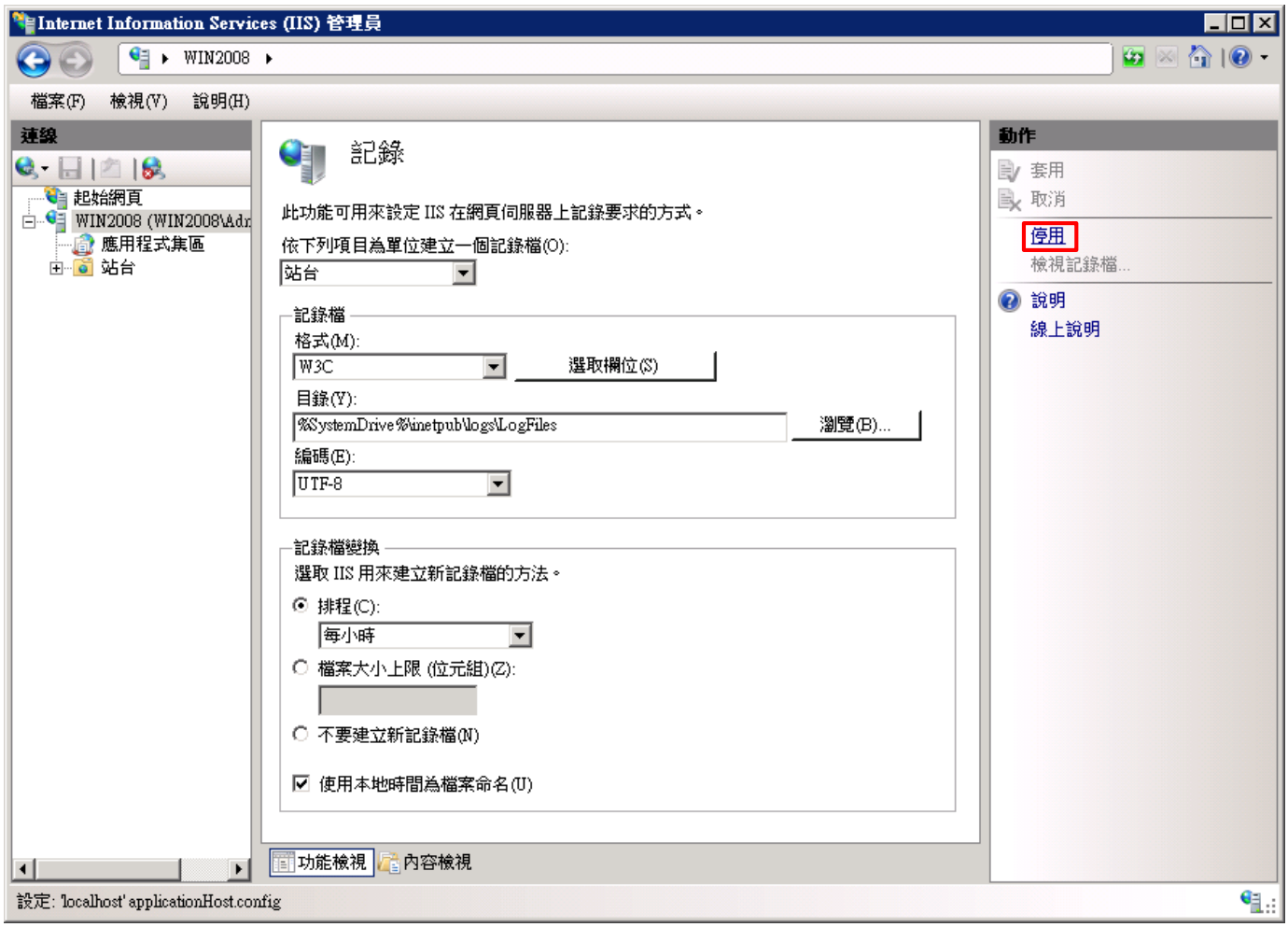


(2) 開啟 [Internet Information Services (IIS) 管理員]

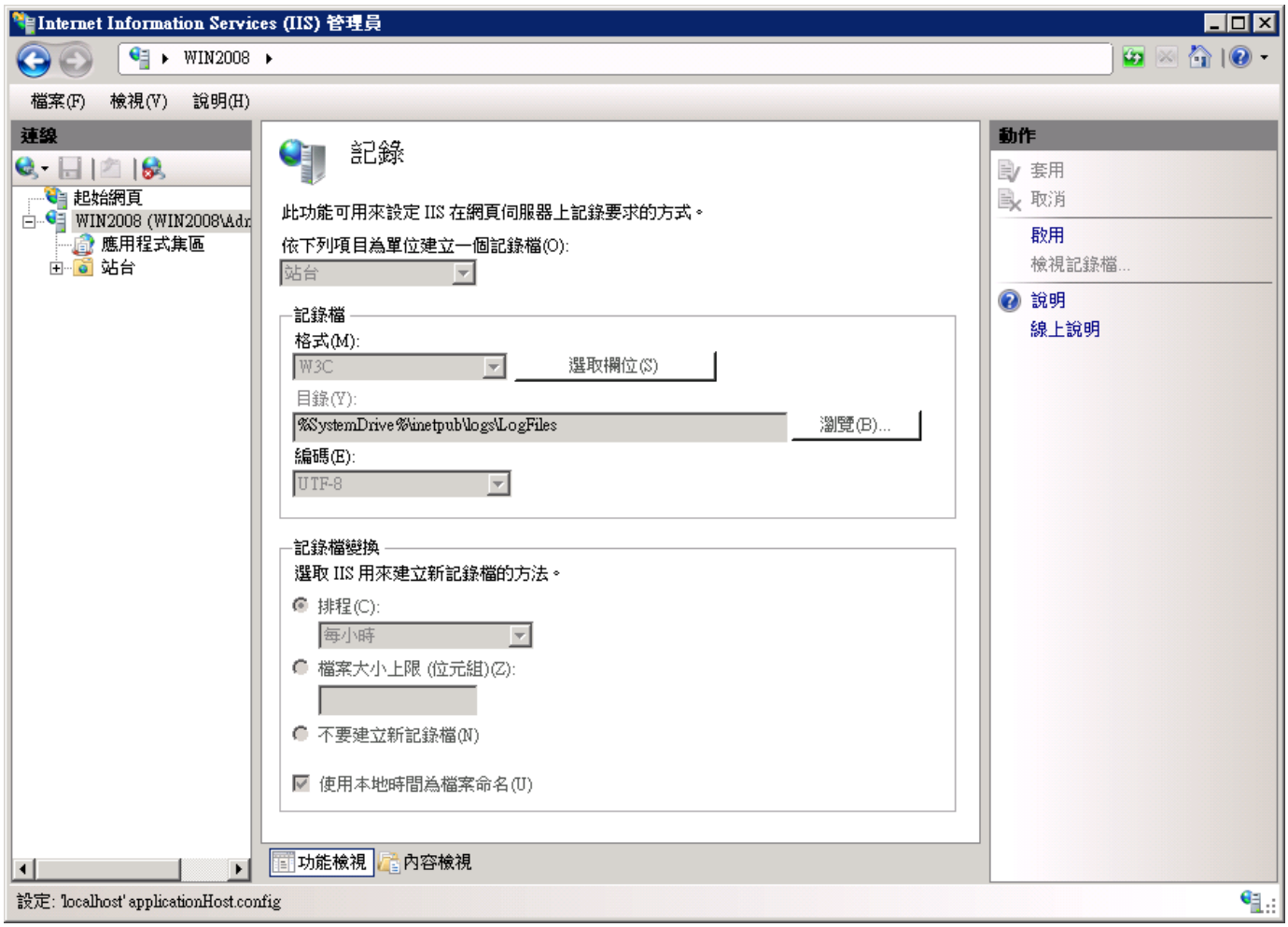
(3) 選擇 [IIS Server] -> 點選 [記錄]



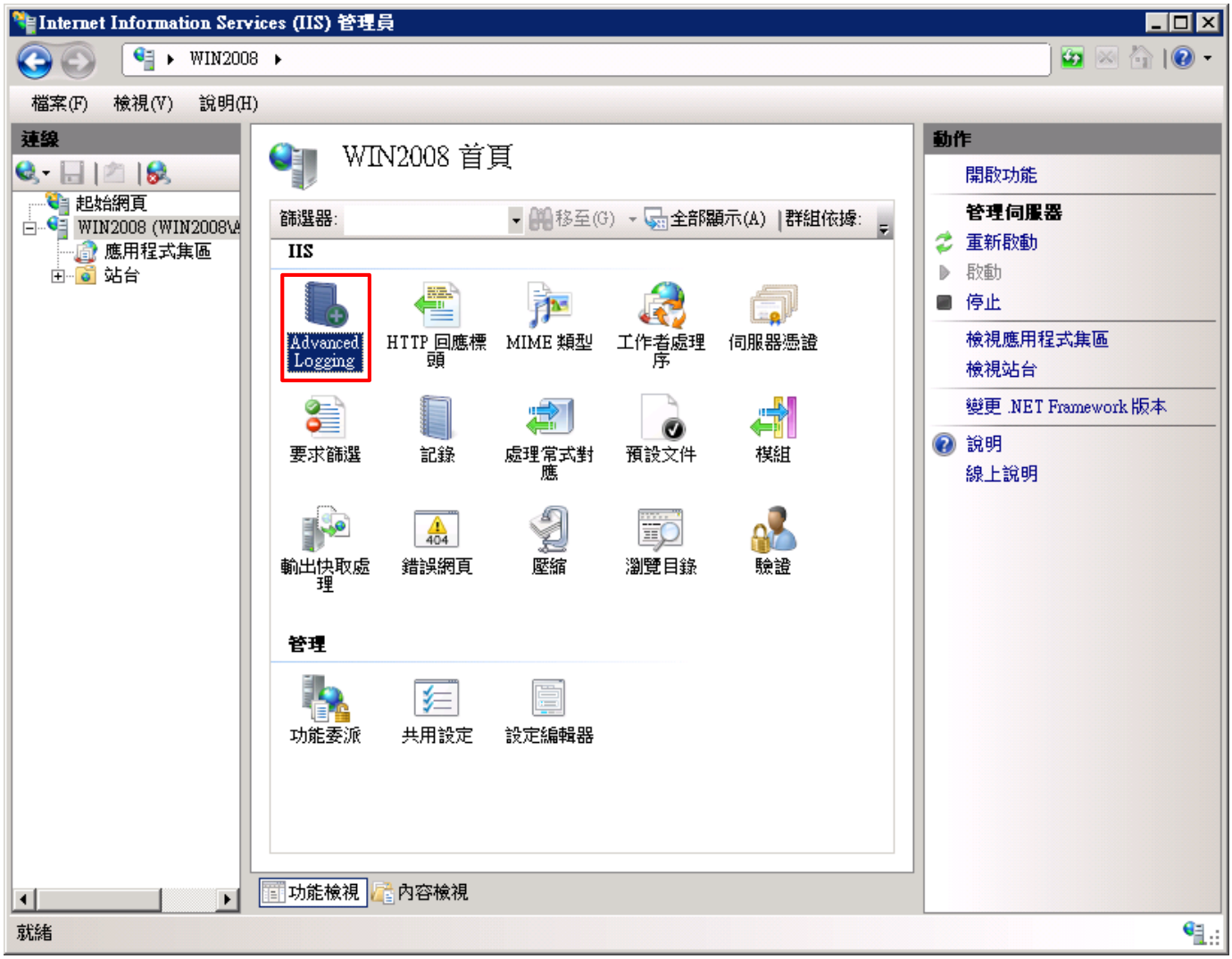
(4) 點選 [停用]



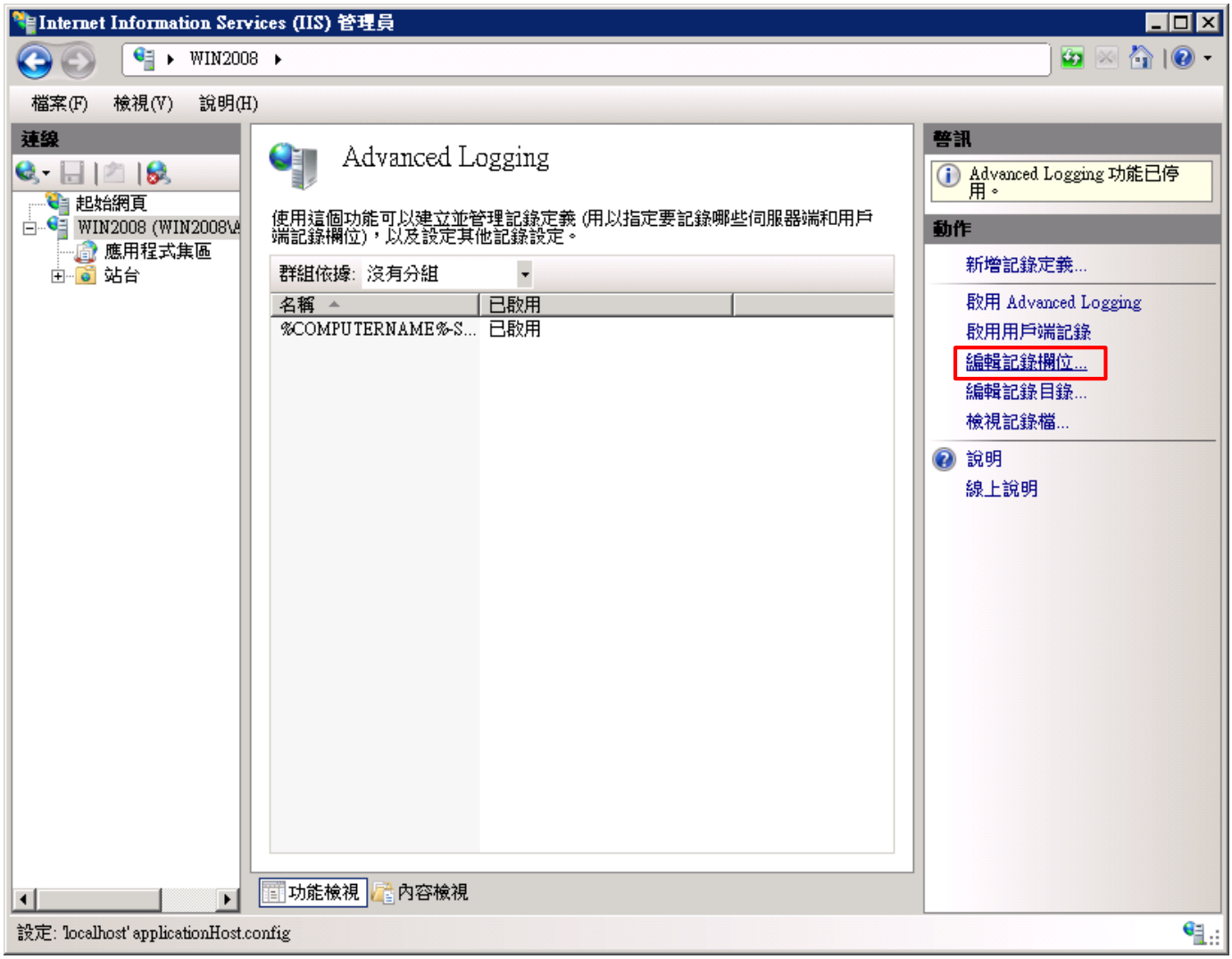
(5) 確認記錄已停用



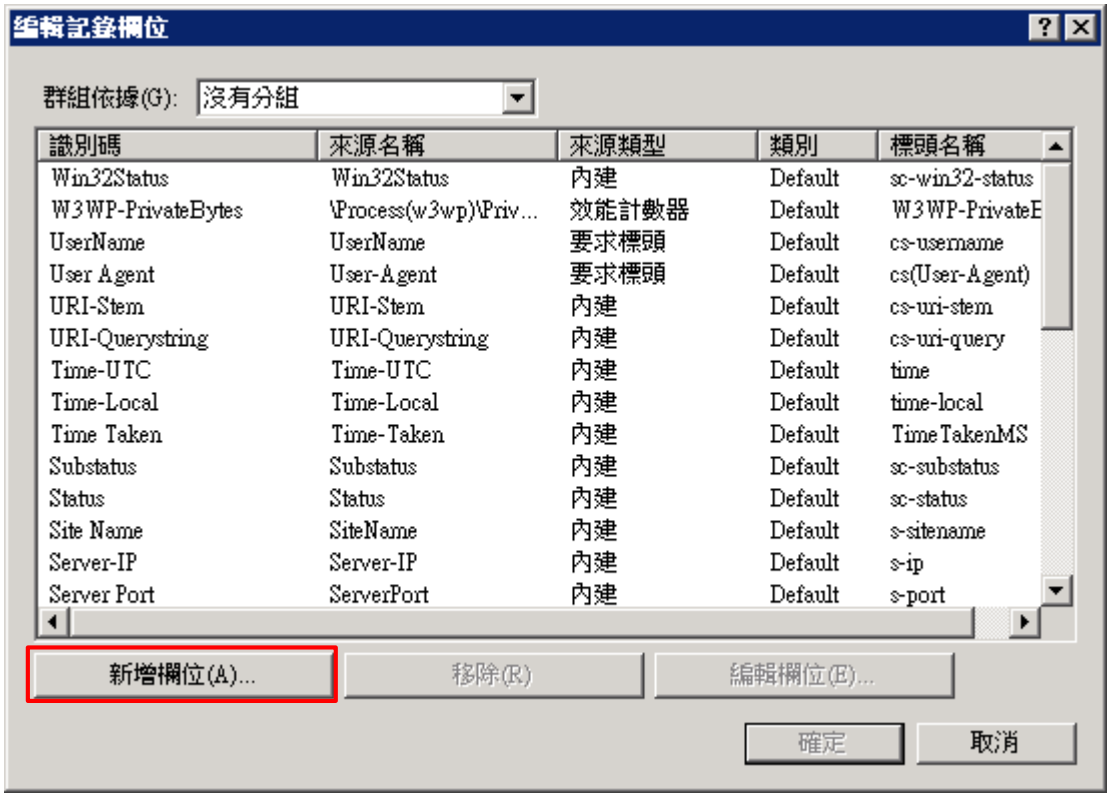
(6) 點選 [Advanced Logging]



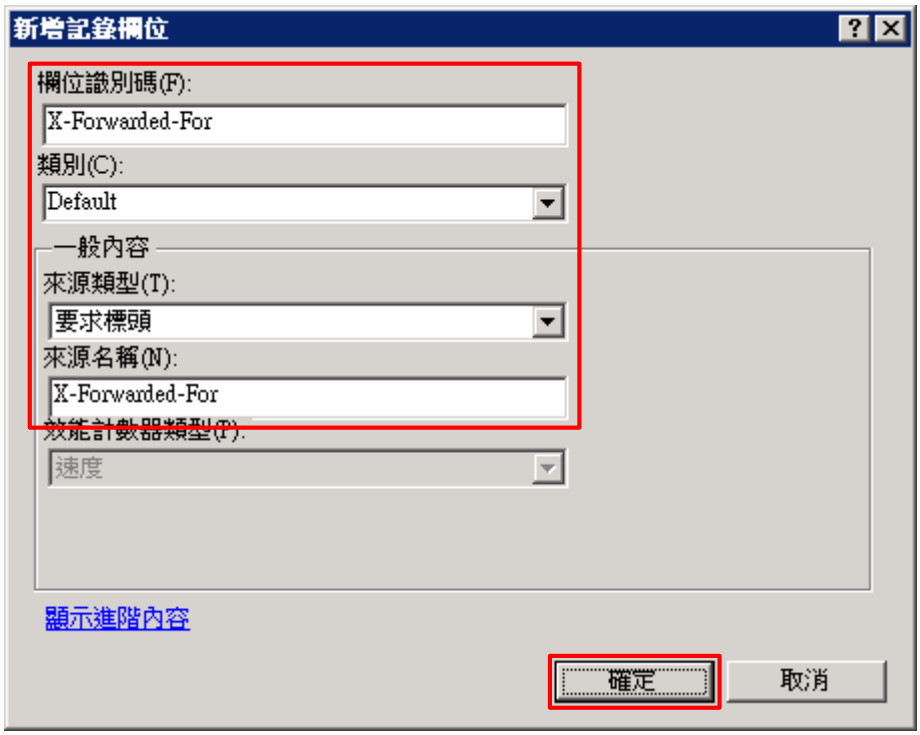
(7) 按下 [編輯記錄欄位]



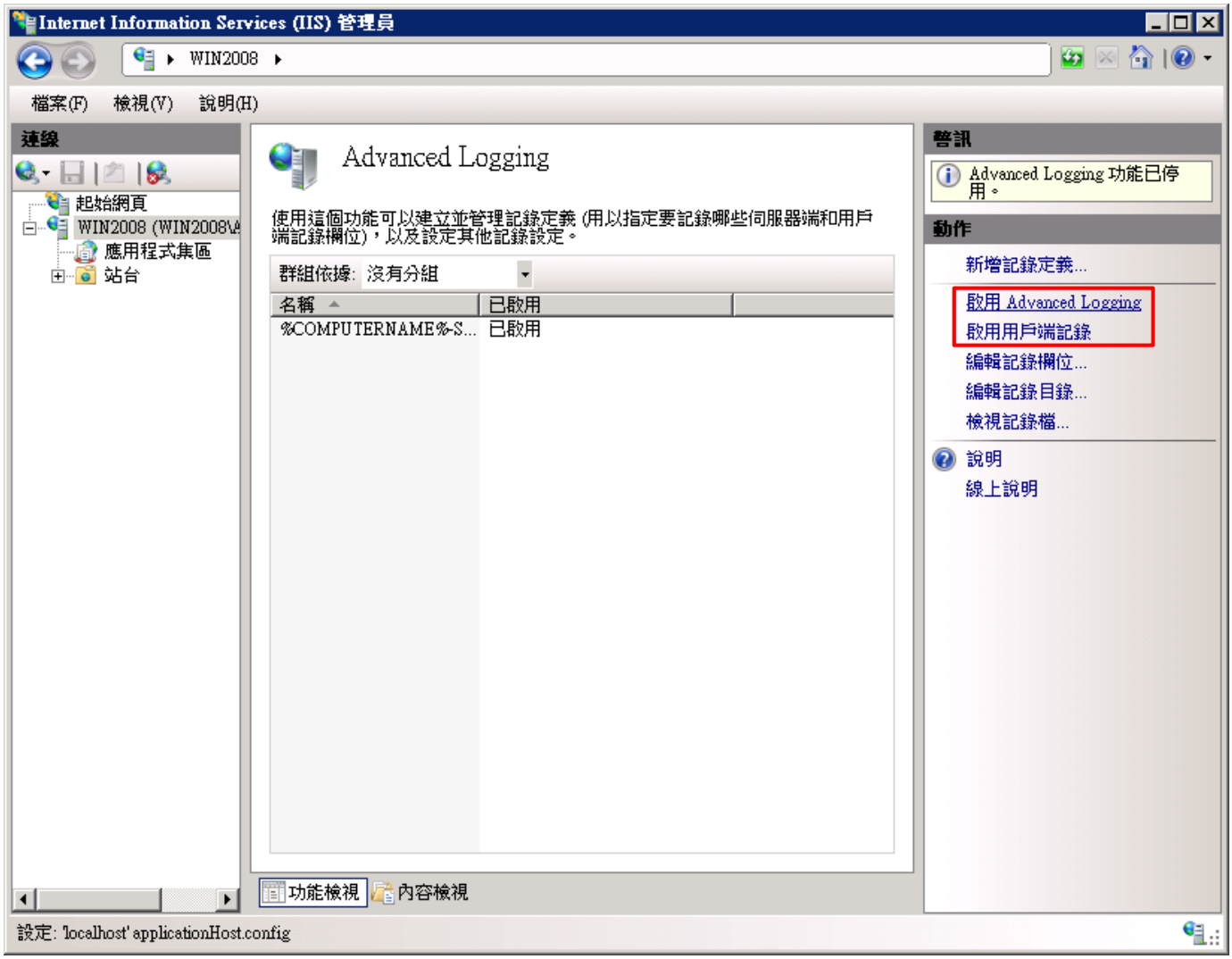
(8) 按下 [新增欄位]



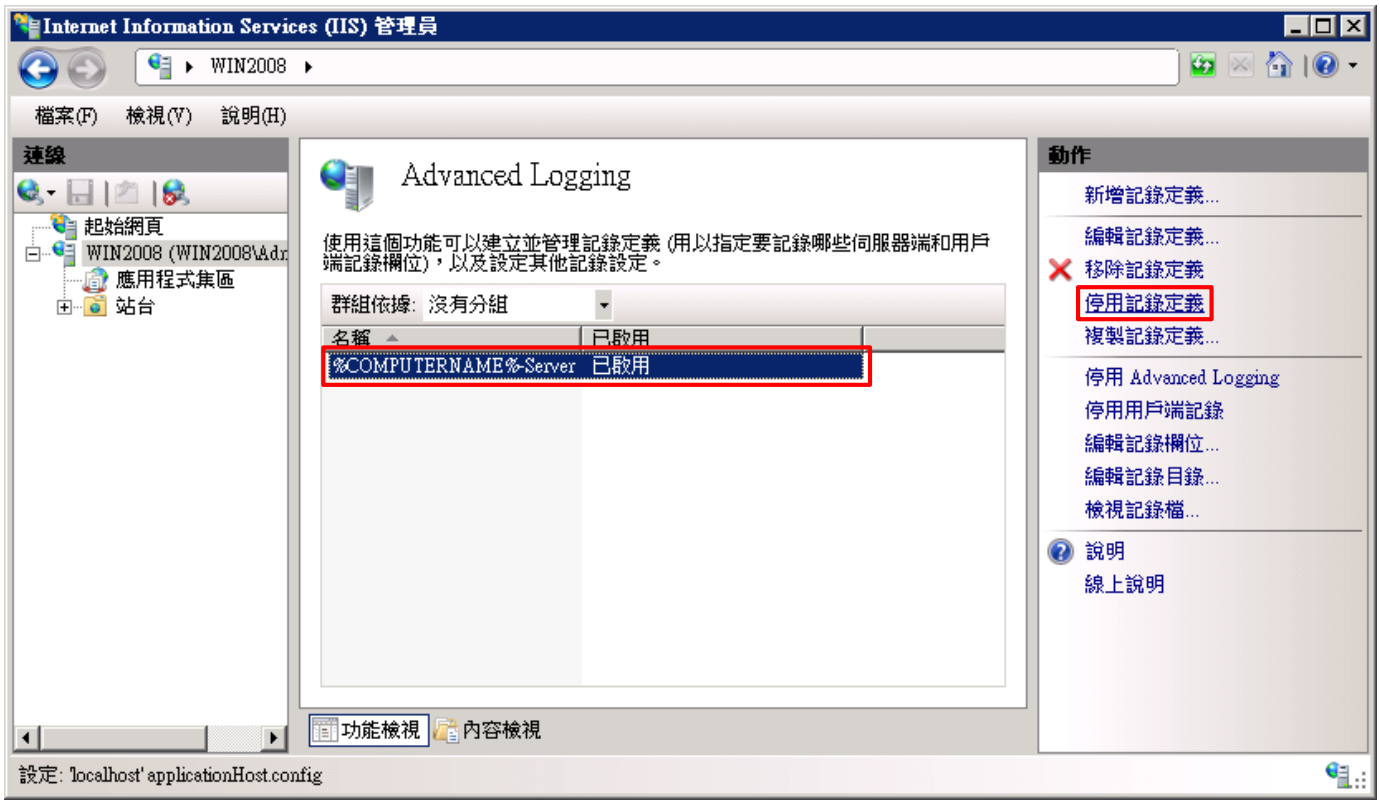
(9) 輸入欄位識別碼: X-Forwarded-For -> 選擇類別: [Default] -> 來源類型: [Request Header(要求標頭)] -> 輸入來源名稱: X-Forwarded-For -> 按下 [確定]



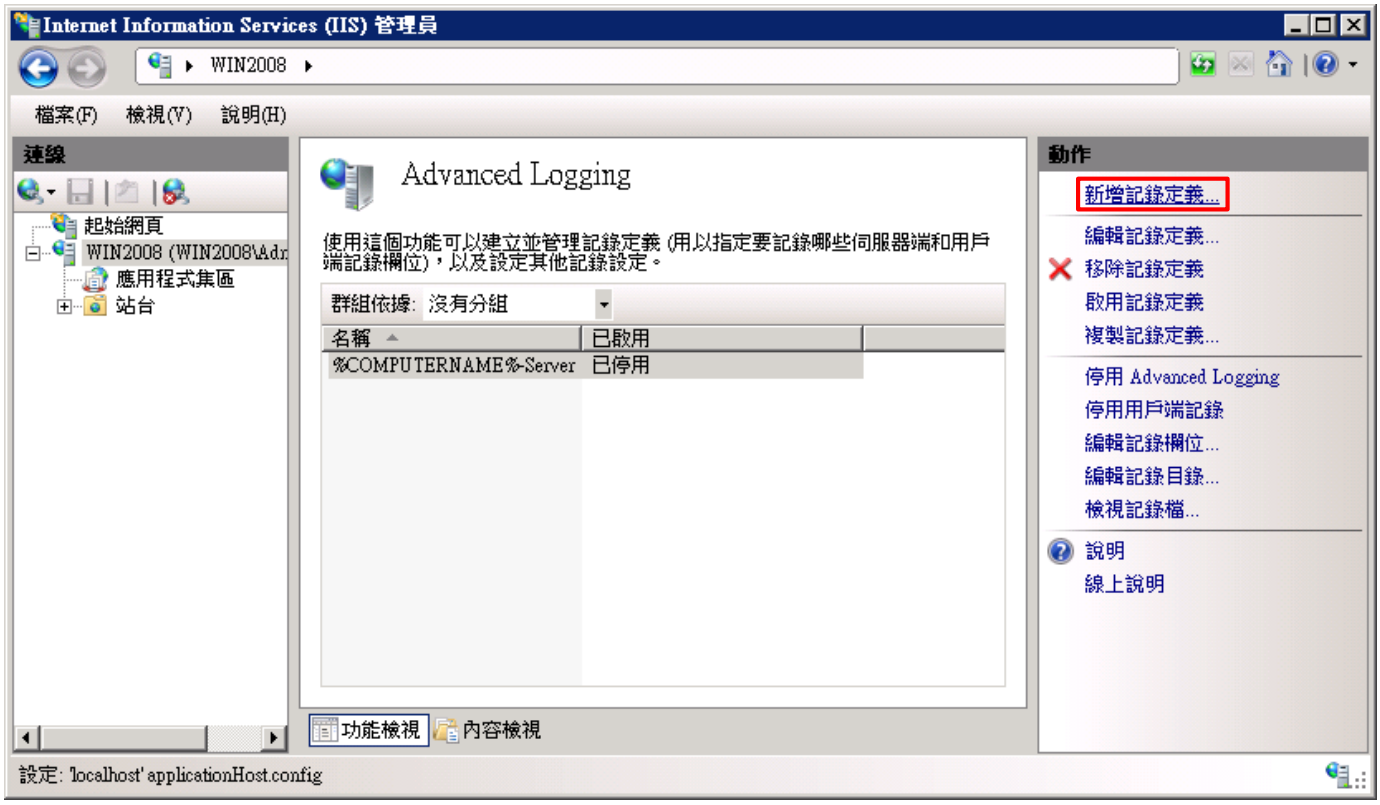
(10) 點選 [啟用 Advanced Logging] 和 [啟用用戶端記錄]



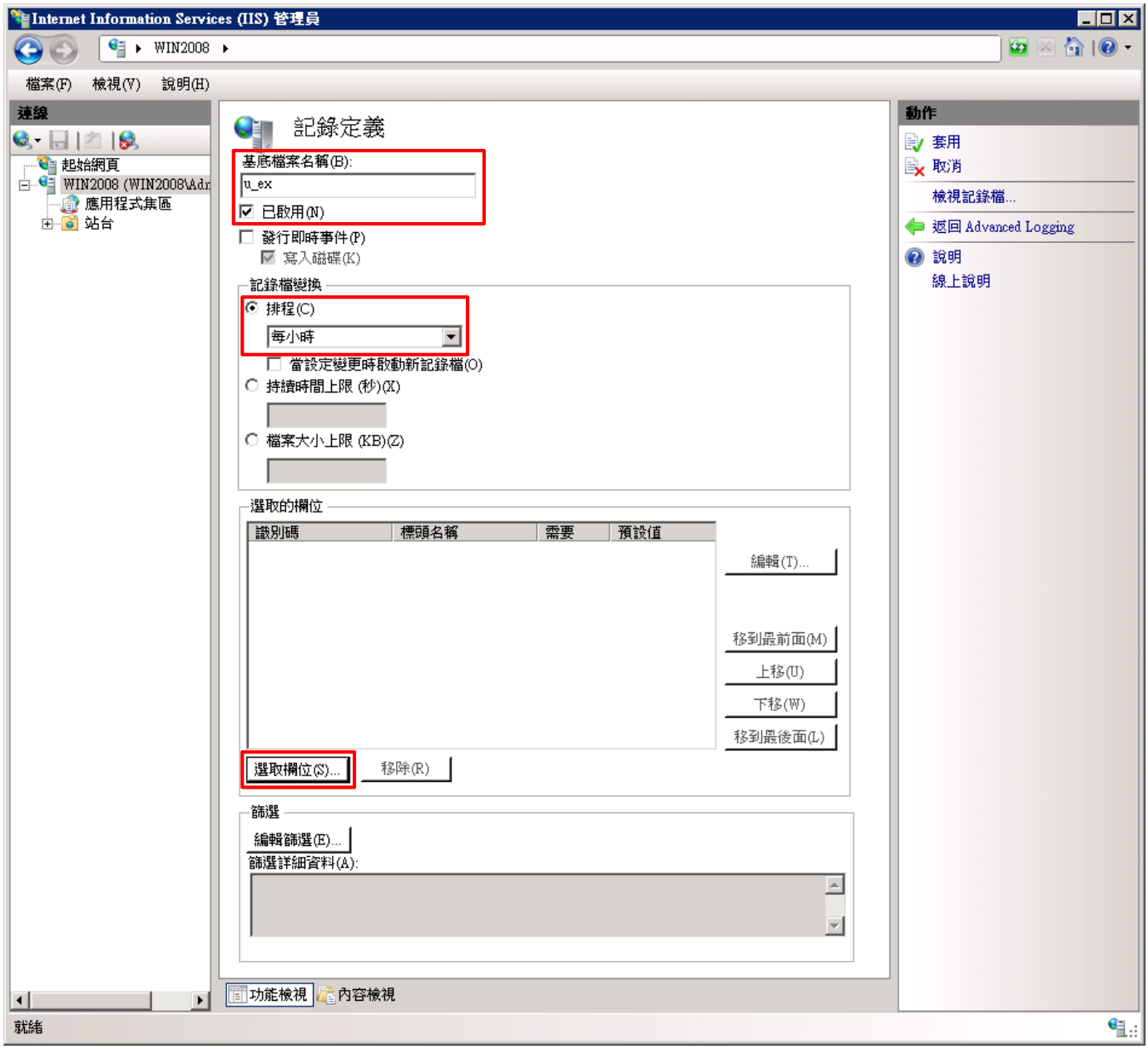
(11) 選擇 [%COMPUTERNAME%-Server] -> 點選 [停用記錄定義]



(12) 點選 [新增記錄定義]

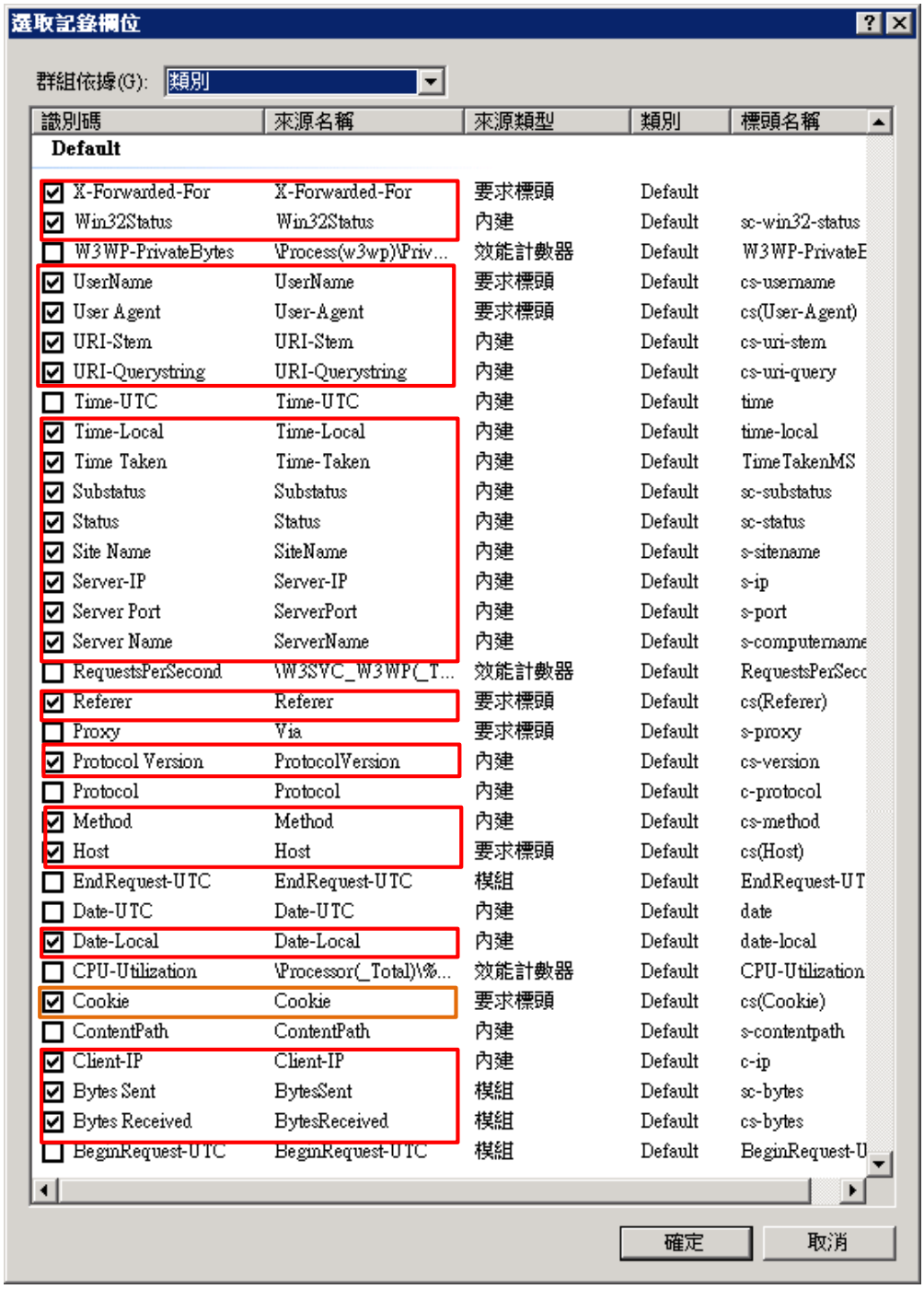


(13) 輸入基底檔案名稱: u_ex -> 勾選 [已啟用] -> 選擇排程 [每小時] -> 按下 [選取欄位]



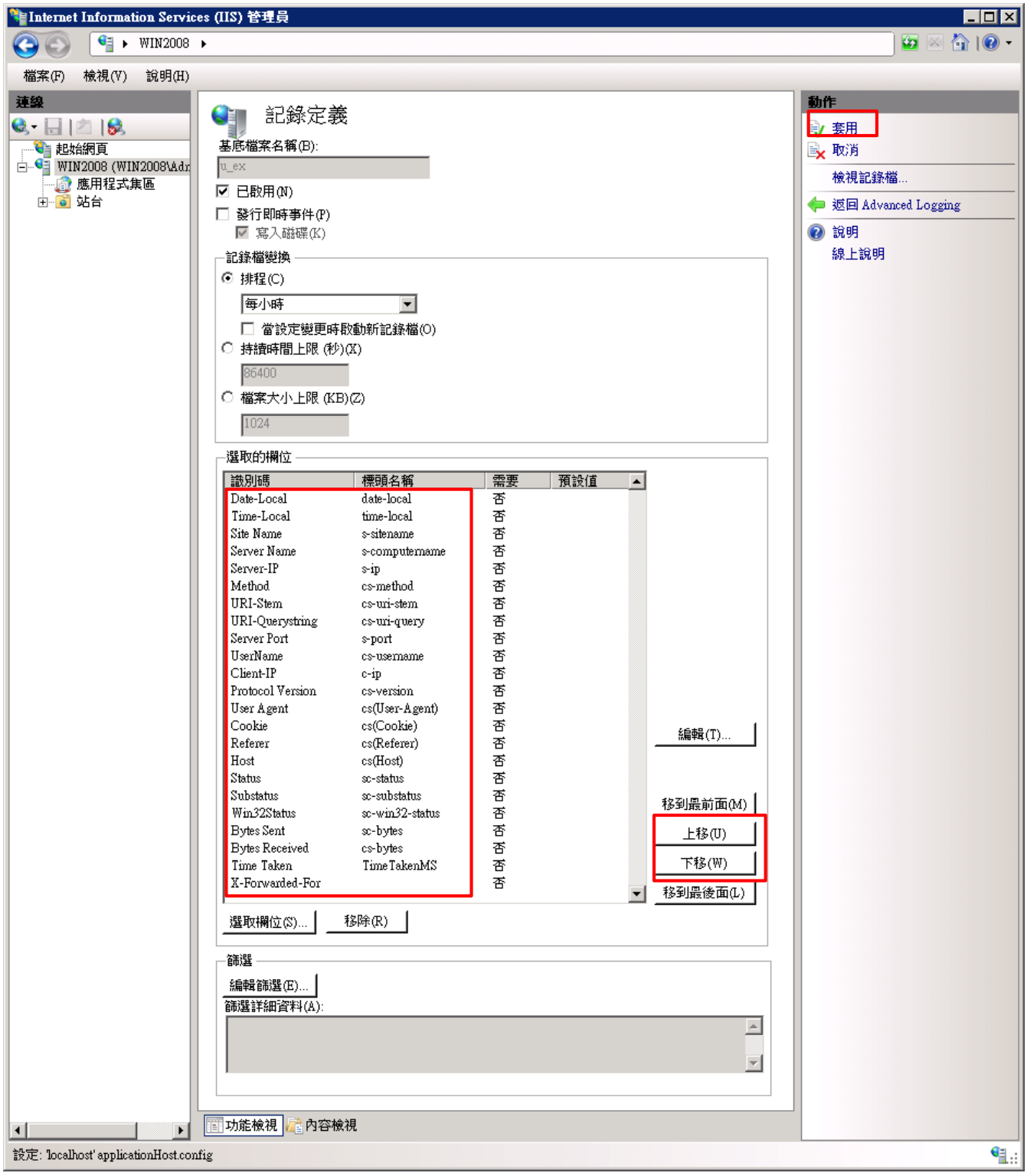
(14) 勾選 [X-Forwarded-For]、[Win32Status(sc-win32-status)]、[UserName(cs-username)]、[User Agent(cs(User-Agent))]、[URI-Stem(cs-uri-stem)]、[URI-Querystring(cs-uri-query)]、[Time-Local(time-local)]、[Time Taken(TimeTakenMS)]、[Substatus(sc-substatus)]、[Status(sc-status)]、[Site Name(s-sitename)]、[Server-IP(s-ip)]、[Server Port(s-port)]、[Server Name(s-computername)]、[Referer(cs(Referer))]、[Protocol Version(cs-version)]、[Method(cs-method)]、[Host(cs(Host))]、[Date-Local(date-local)]、[Cookie(cs(Cookie))]、[Client-IP (c-ip)]、[Byte Sent(sc-bytes)]、[Bytes Received(cs-bytes)] -> 按下 [確定]

※如不須紀錄 Cookie，可不勾選 Cookie (cs(Cookie))，下圖橘框，並依據步驟 1.2.2.(2)下載"不紀錄 Cookie 資訊設定檔"，並套用。

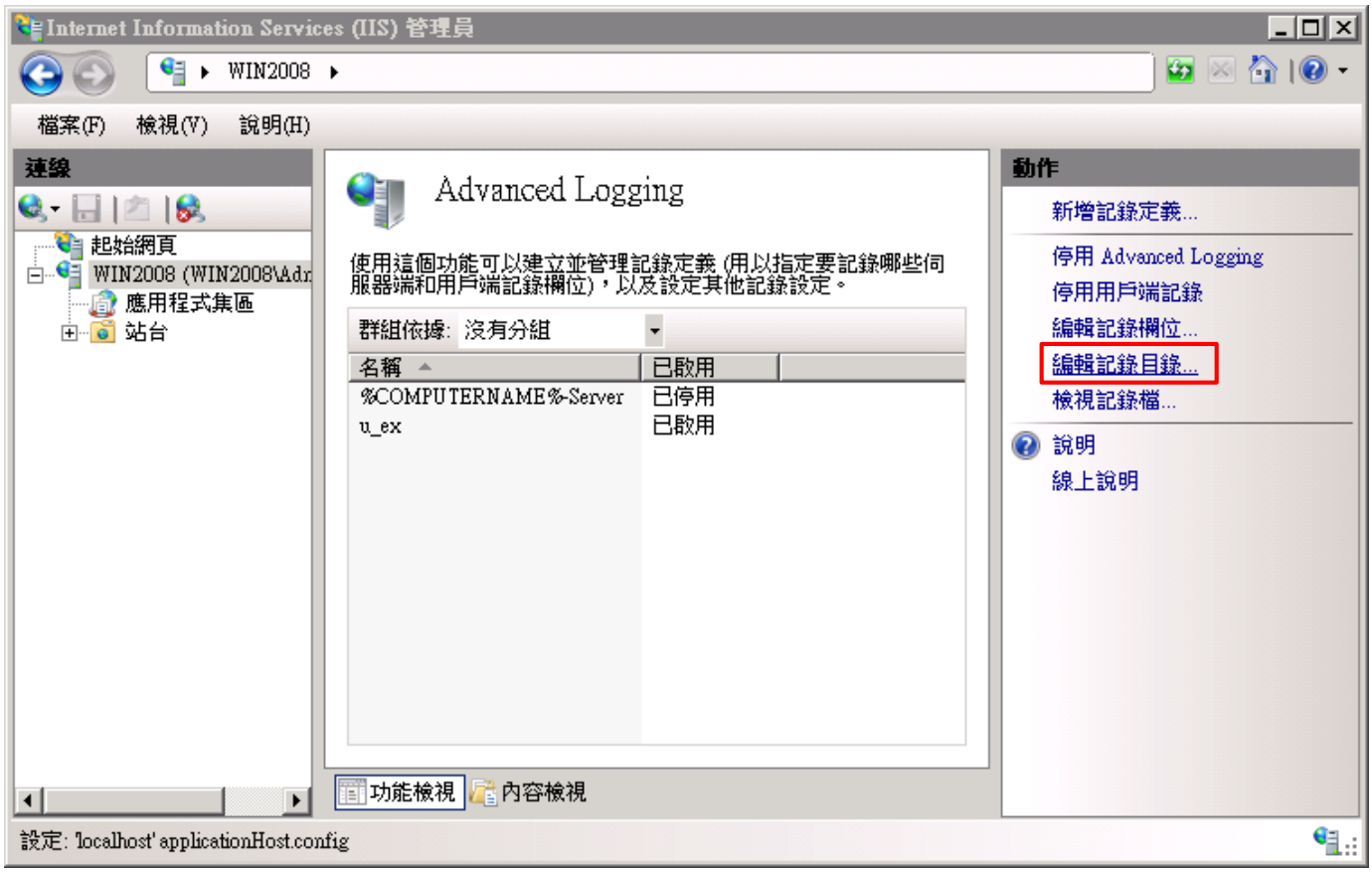


(15) 調整選取的欄位: [Date-Local(date-local)]、[Time-Local(time-local)]、[Site Name(s-sitename)]、[Server Name(s-computername)]、[Server-IP(s-ip)]、[Method(cs-method)]、[URI-Stem(cs-uri-stem)]、[URI-Querystring(cs-uri-query)]、[Server Port(s-port)]、[UserName(cs-username)]、[Client-IP(c-ip)]、[Protocol Version(cs-version)]、[User Agent(cs(User-Agent))]、[Cookie(cs(Cookie))]、[Referer(cs(Referer))]、[Host(cs(Host))]、[Status(sc-status)]、[Substatus(sc-substatus)]、[Win32Status(sc-win32-status)]、[Bytes Send(sc-bytes)]、[Bytes Received(cs-bytes)]、[Time Taken(TimeTakenMS)]、[X-Forwarded-For] -> 按下 [套用]

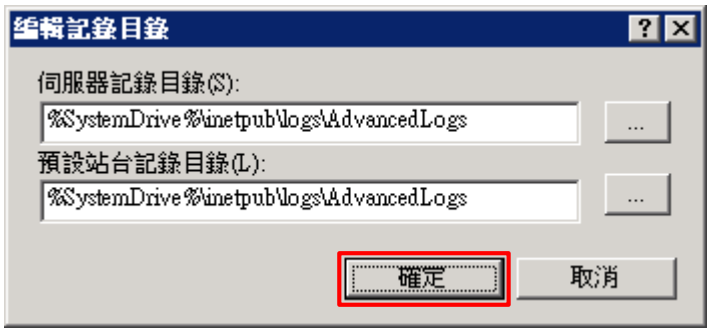
※如上一步驟未勾選 Cookie (cs(Cookie))，則此步驟不會出現 Cookie 選項。



(16) 點選 [編輯記錄目錄]



(17) 確認伺服器記錄目錄和預設站台記錄目錄 -> 按下 [確定]



(18) 修改 nxlog.conf

註: 參考 1.3 NXLog 設定檔

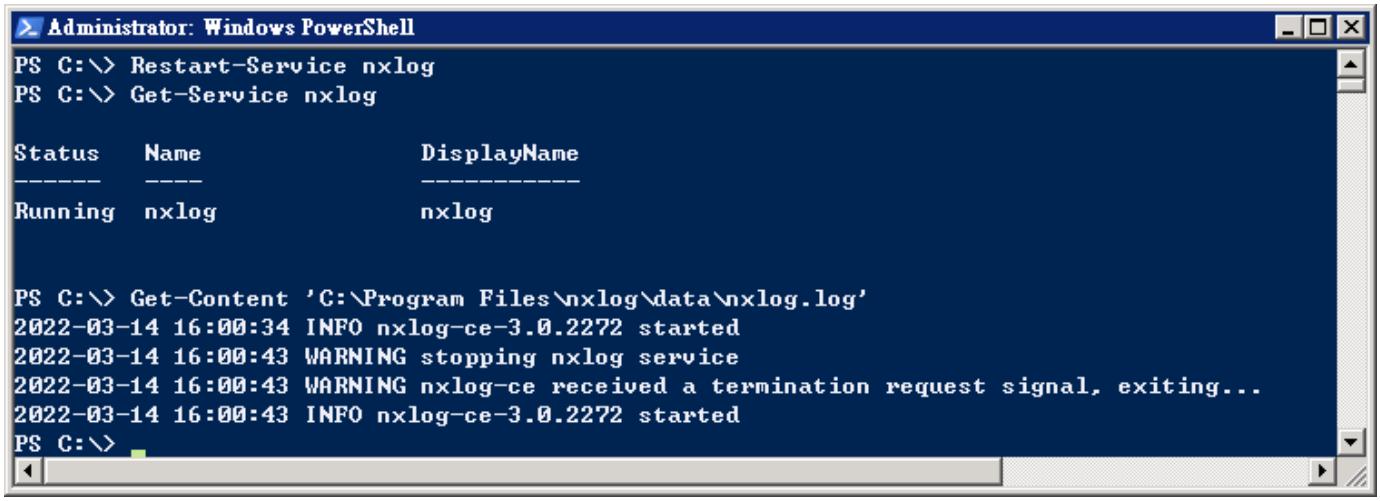
藍色文字部位請輸入 Microsoft IIS 記錄檔資料夾路徑

```
define IISpath    C:\inetpub\logs\AdvancedLogs
```

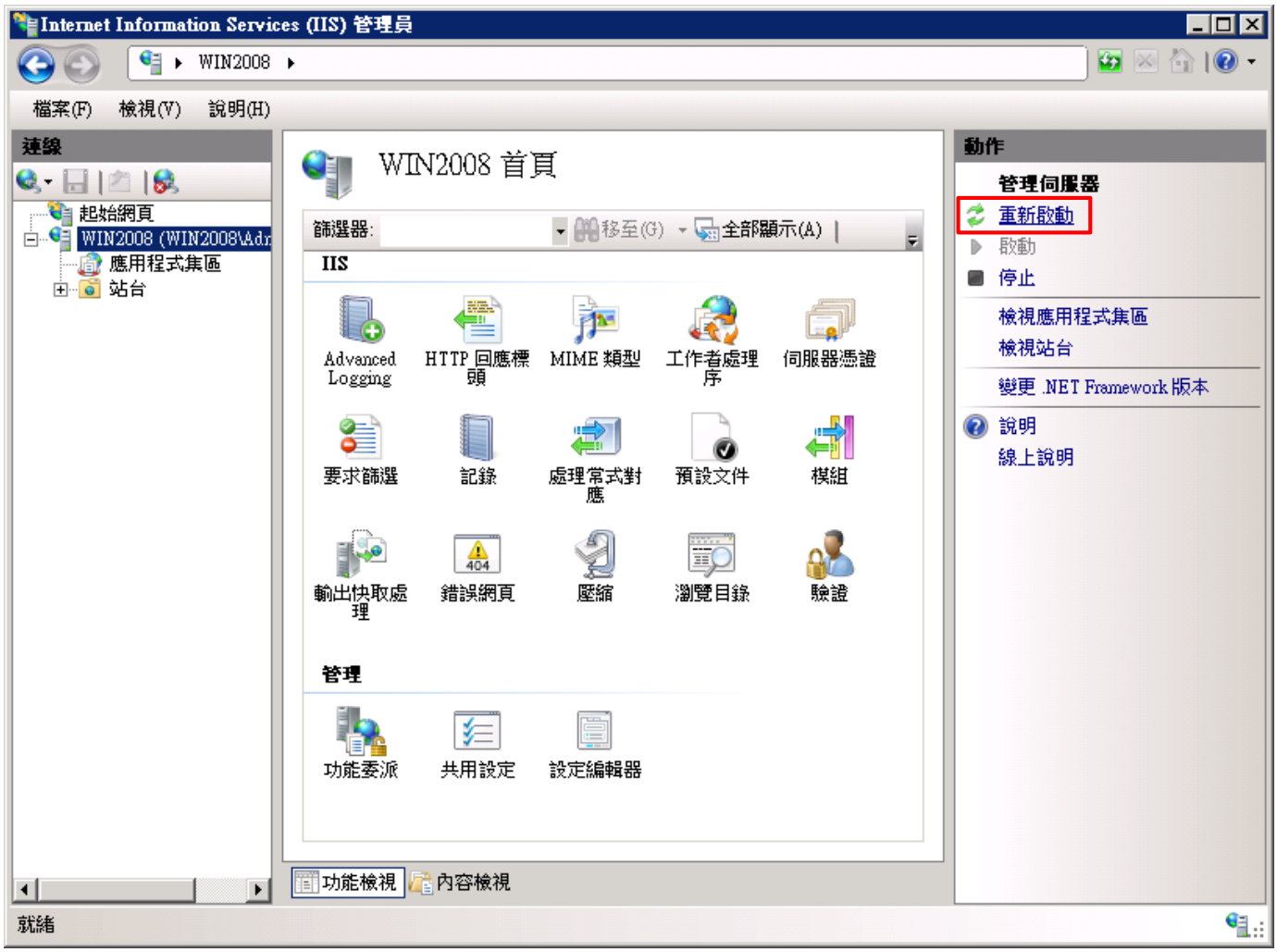
(19) 開啟 [Windows PowerShell]

(20) 重啟 nxlog 服務，檢查 NXLog 服務和確認 NXLog 沒有錯誤訊息

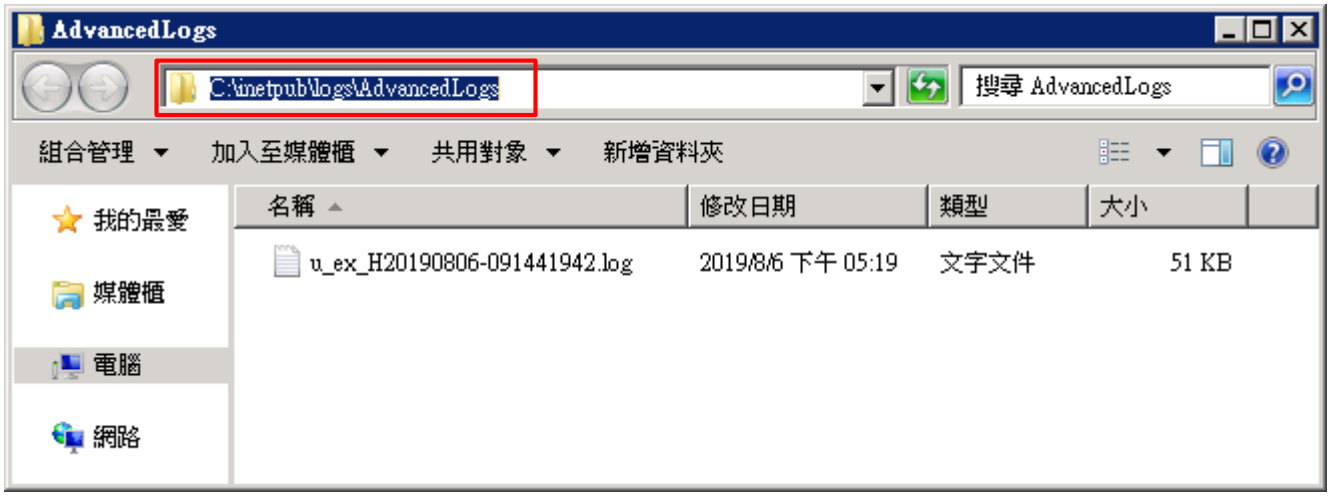
```
PS C:\> Restart-Service nxlog
PS C:\> Get-Service nxlog
PS C:\> Get-Content 'C:\Program Files (x86)\nxlog\data\nxlog.log'
```



(21) 點選 [重新啟動] IIS 服務

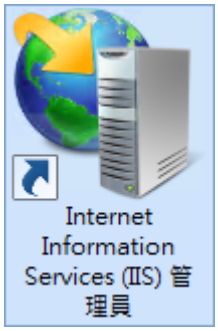


(22) 確認 [C:\inetpub\logs\AdvancedLogs] 資料夾 IIS log 檔案: u_ex*.log



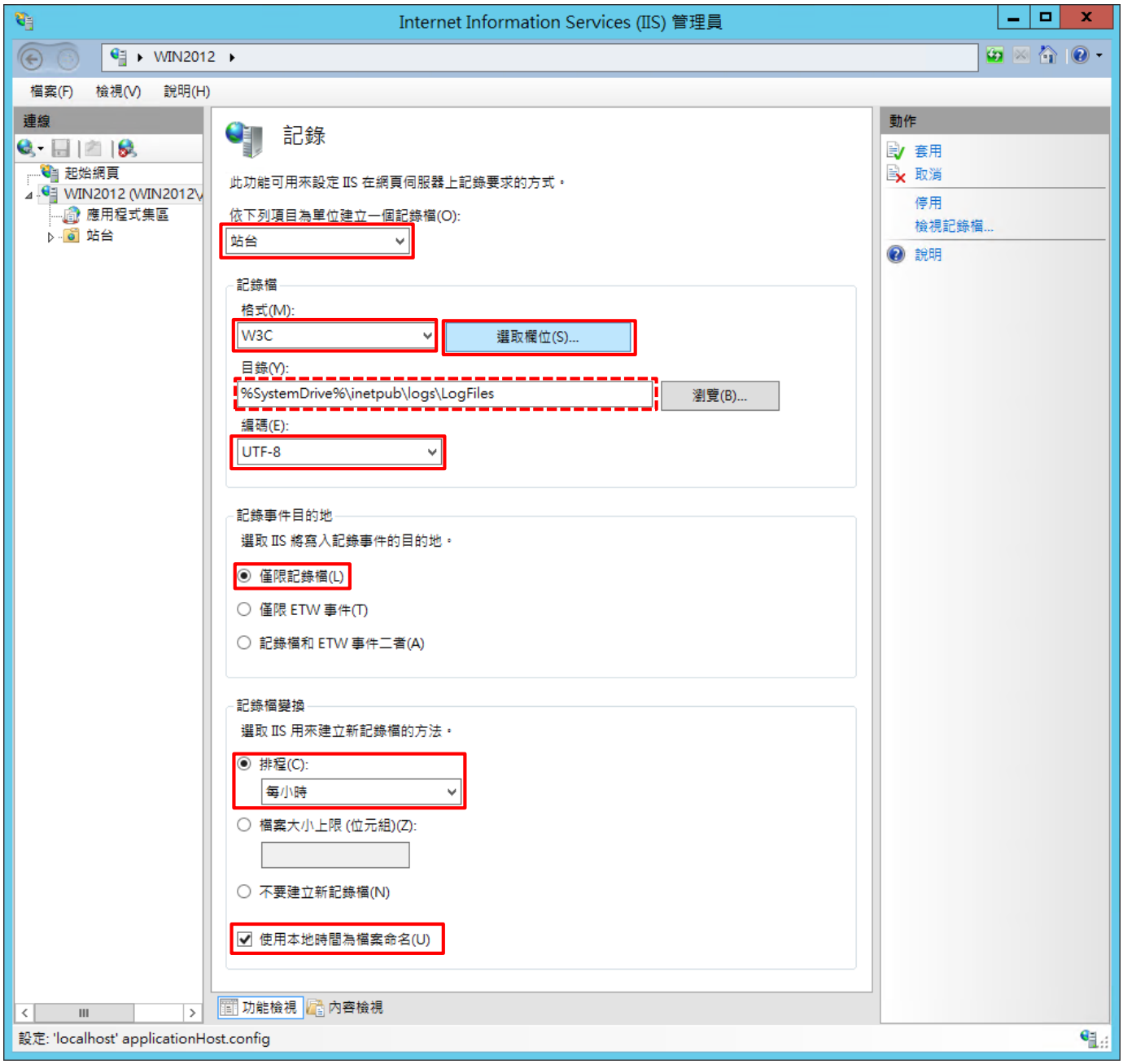
4. Windows 2012

(1) 開啟 [Internet Information Services (IIS) 管理員]



(2) 選擇 [IIS Server] -> 點選 [記錄]

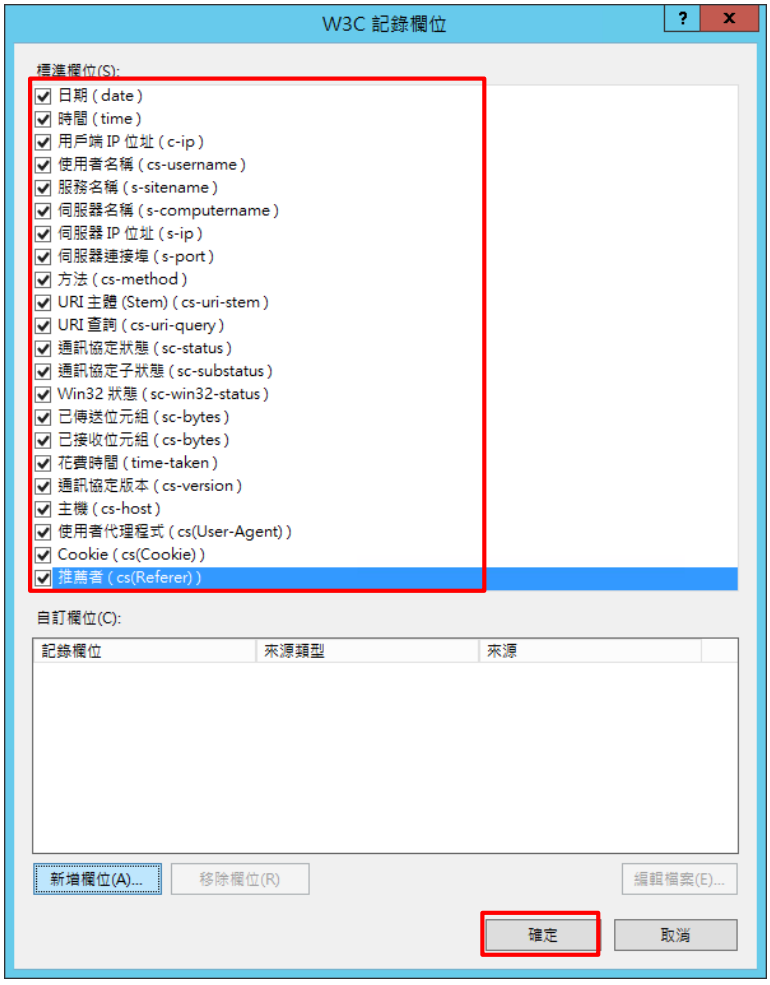
(3) 選擇依下列項目為單位建立一個記錄檔: [站台] -> 記錄檔格式: [W3C] -> 目錄: %SystemDrive%\inetpub\logs\LogFiles -> 編碼: [UTF-8] -> 記錄事件目的地: [僅限記錄檔] -> 排程: [每小時] -> 勾選 [使用本地時間為檔案命名] -> 按下 [選取欄位]



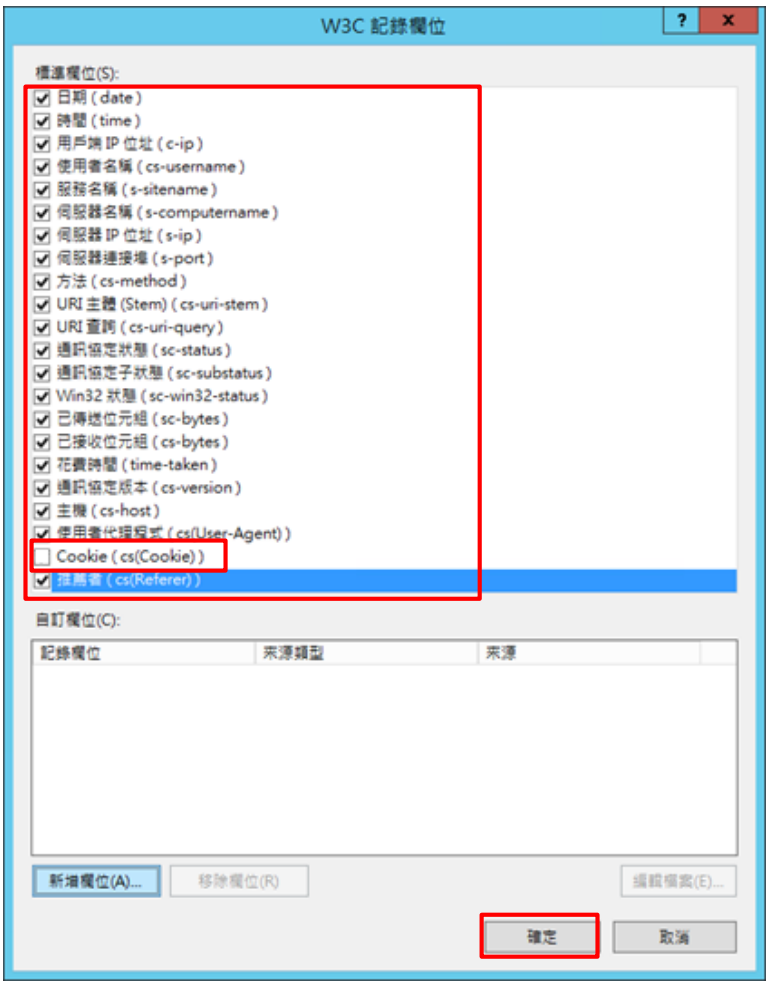
(4) 勾選 [日期(date)]、[時間(time)]、[用戶端 IP 位址(c-ip)]、[使用者名稱(cs-username)]、[服務名稱(s-sitename)]、[伺服器名稱(s-computername)]、[伺服器 IP 位址(s-ip)]、[伺服器連接埠(s-port)]、[方法(cs-method)]、[URI 主體(cs-uri-stem)]、[URI 查詢(cs-uri-query)]、[通訊協定狀態(sc-status)]、[通訊協定子狀態(sc-substatus)]、[Win32 狀態(sc-win32-status)]、[傳送位元組(sc-bytes)]、[接收位元組(cs-bytes)]、[花費時間(time-taken)]、[通訊協定版本(cs-version)]、[主機(cs-host)]、[使用者代理(cs(User-Agent))]、[Cookie(cs(Cookie))]、[推薦者(cs(Referer))] -> 按下 [Add Field(新增欄位)]

※如不須紀錄 Cookie，可不勾選 Cookie (cs(Cookie))，並依據步驟 1.2.2.(2)下載"不紀錄 Cookie 資訊設定檔"，並套用。

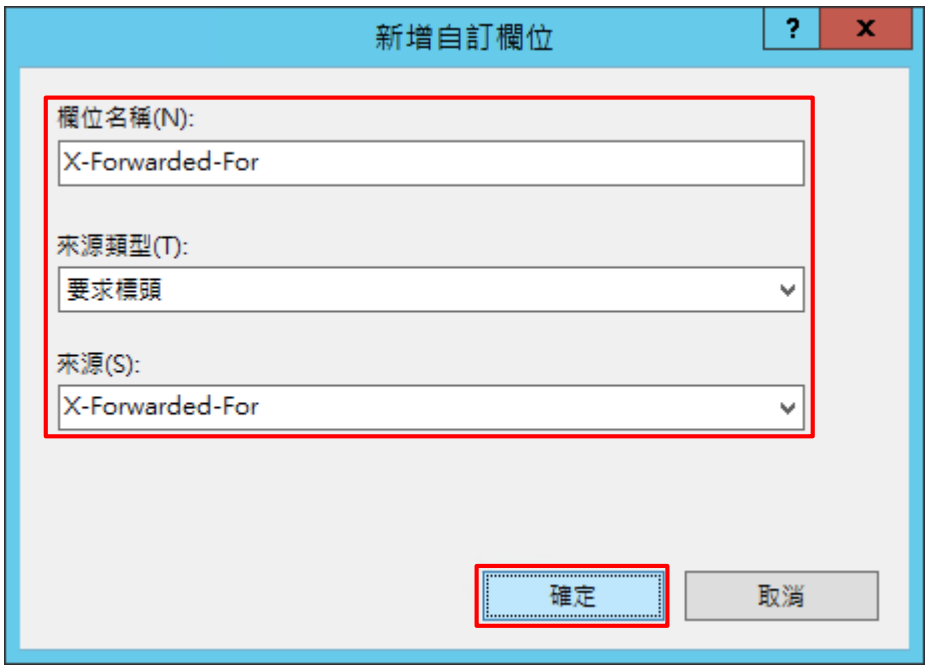
記錄所有資訊:



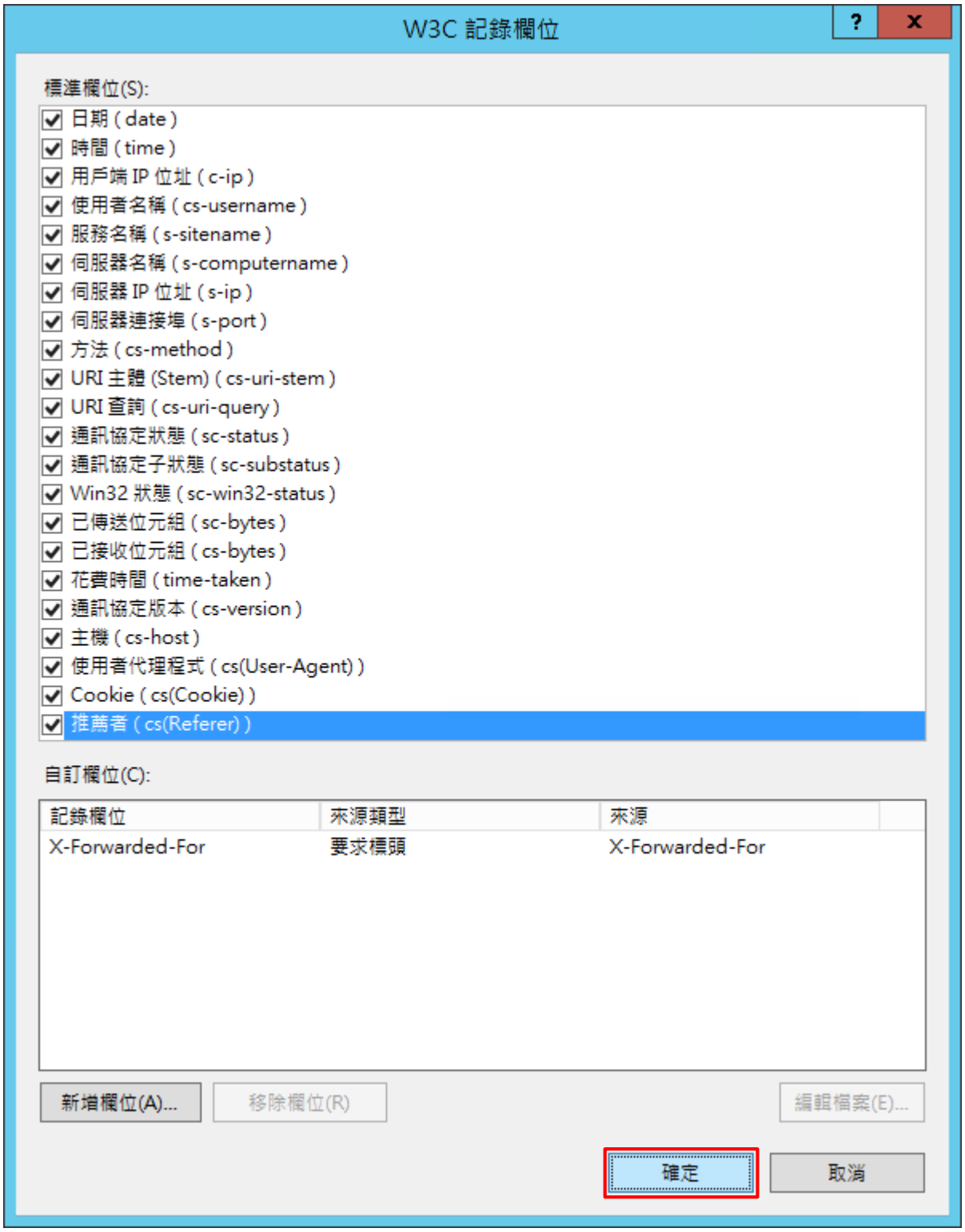
不記錄 Cookie 資訊:



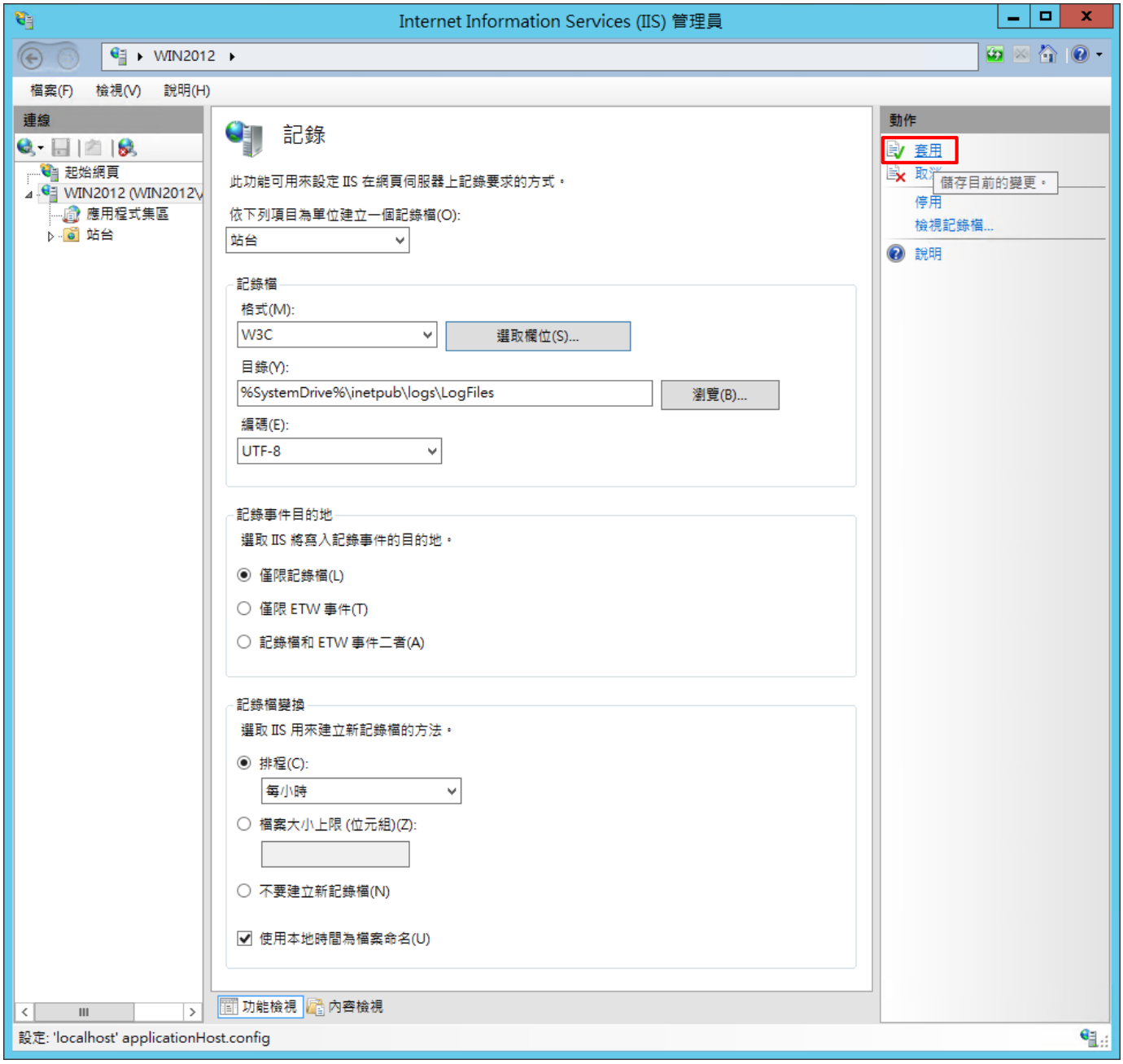
(5) 輸入欄位名稱: X-Forwarded-For -> 選擇來源類型: [Request Header(要求標頭)] -> 輸入來源: X-Forwarded-For -> 按下 [確定]



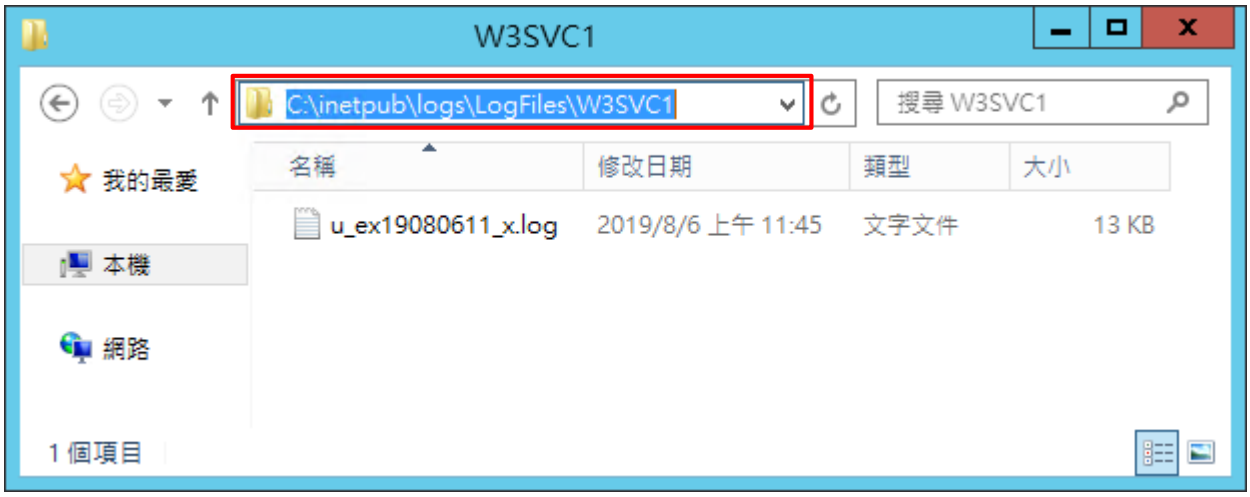
(6) 按下 [確定]



(7) 按下 [套用]

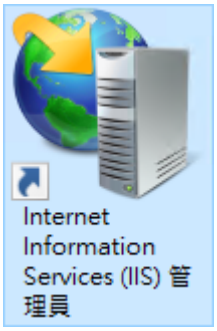


(8) 確認 [C:\inetpub\logs\LogFiles\W3SVC1] 資料夾 IIS log 檔案: u_ex*.log



5. Windows 2016

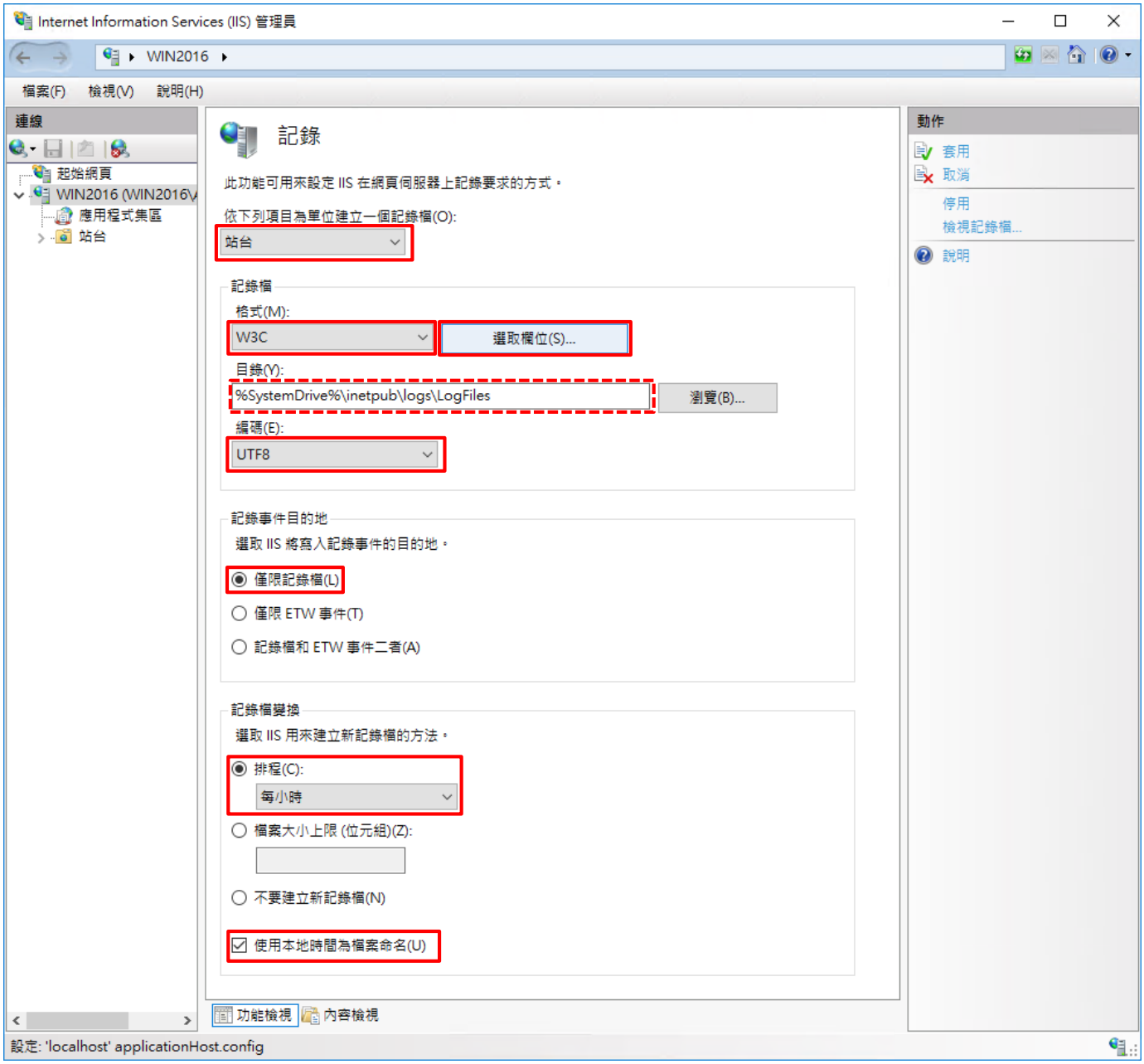
(1) 開啟 [Internet Information Services (IIS) 管理員]



(2) 選擇 [IIS Server] -> 點選 [記錄]

(3) 選擇依下列項目為單位建立一個記錄檔: [站台] -> 記錄檔格式: [W3C] -> 目錄:

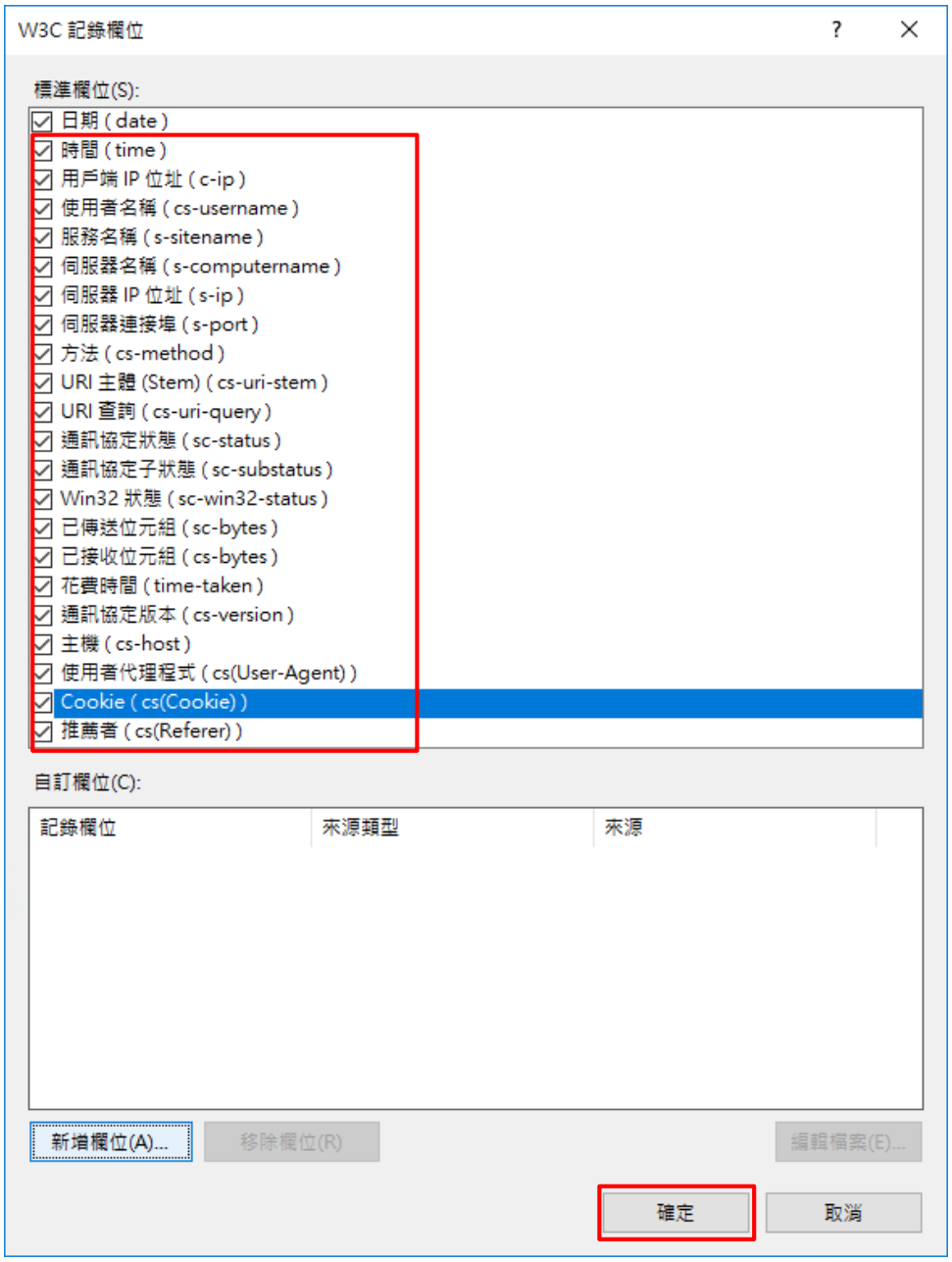
%SystemDrive%\inetpub\logs\LogFiles -> 編碼: [UTF-8] -> 記錄事件目的地: [僅限記錄檔] -> 排程: [每小時] -> 勾選 [使用本地時間為檔案命名] -> 按下 [選取欄位]



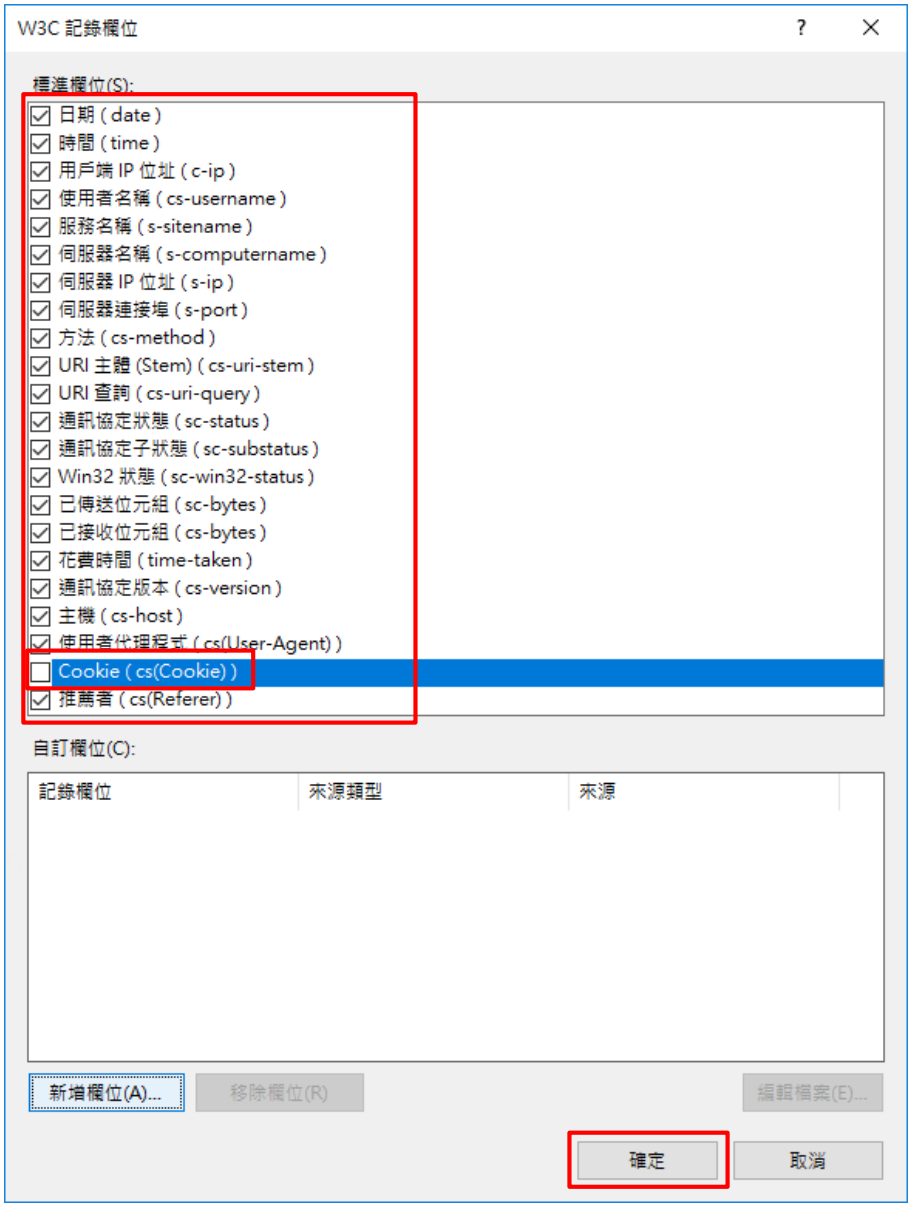
(4) 勾選 [日期(date)]、[時間(time)]、[用戶端 IP 位址(c-ip)]、[使用者名稱(cs-username)]、[服務名稱(s-sitename)]、[伺服器名稱(s-computername)]、[伺服器 IP 位址(s-ip)]、[伺服器連接埠(s-port)]、[方法(cs-method)]、[URI 主體(cs-uri-stem)]、[URI 查詢(cs-uri-query)]、[通訊協定狀態(sc-status)]、[通訊協定子狀態(sc-substatus)]、[Win32 狀態(sc-win32-status)]、[傳送位元組(sc-bytes)]、[接收位元組(cs-bytes)]、[花費時間(time-taken)]、[通訊協定版本(cs-version)]、[主機(cs-host)]、[使用者代理(cs(User-Agent))]、[Cookie(cs(Cookie))]、[推薦者(cs(Referer))] -> 按下 [Add Field(新增欄位)]

※如不須紀錄 Cookie，可不勾選 Cookie (cs(Cookie))，並依據步驟 1.2.2.(2)下載"不紀錄 Cookie 資訊設定檔"，並套用。

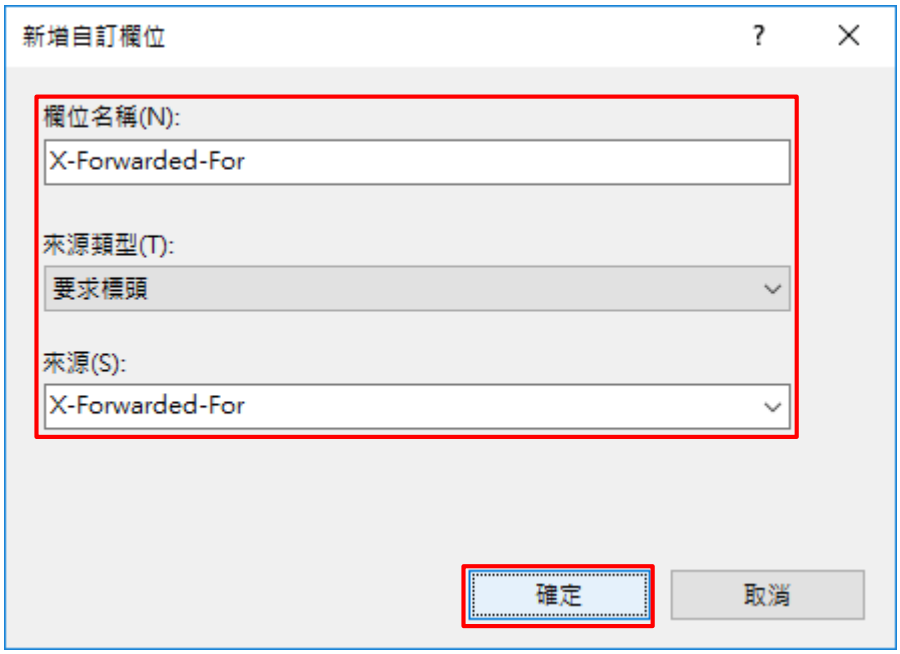
記錄所有資訊:



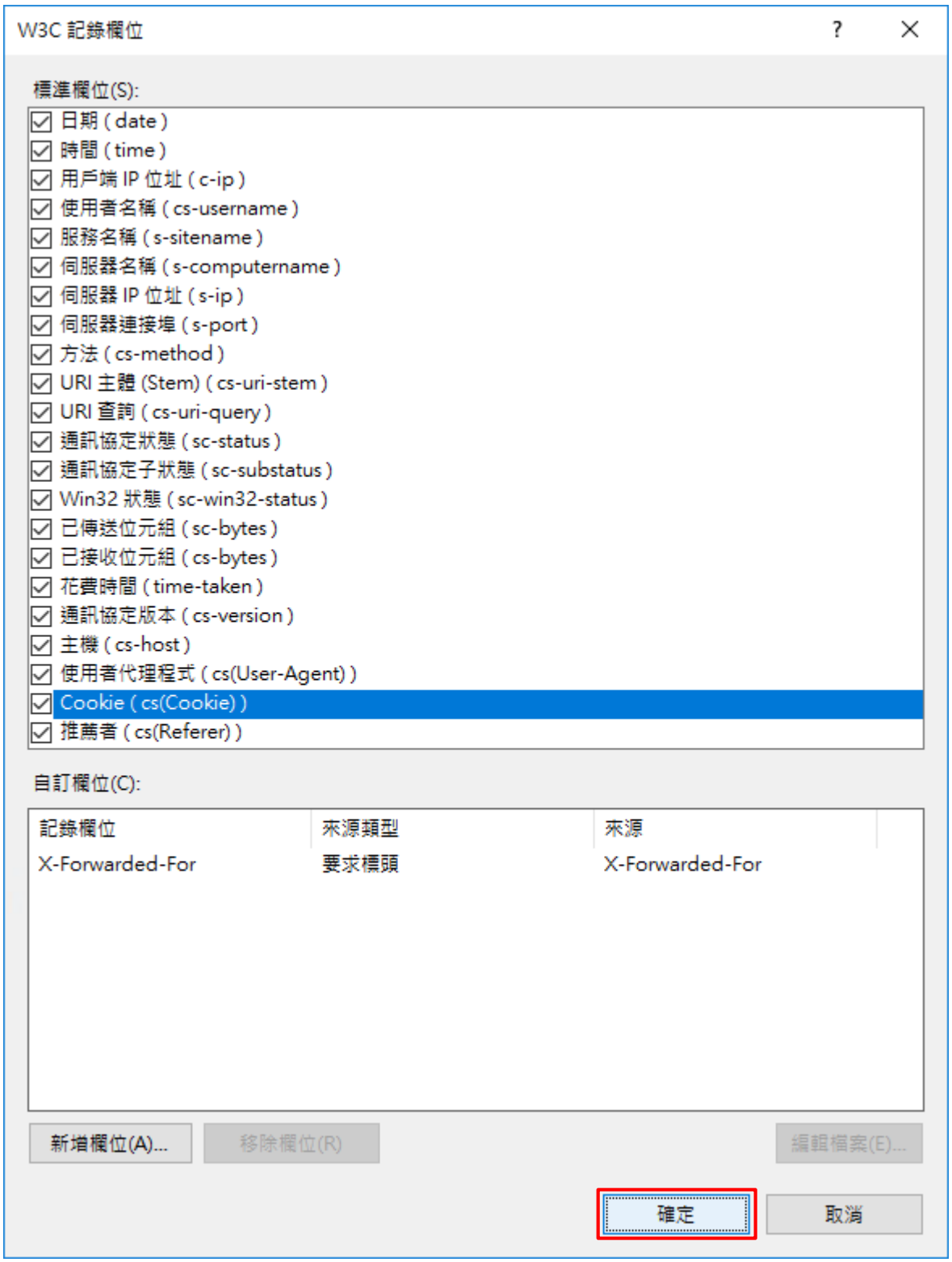
不紀錄 Cookie 資訊:



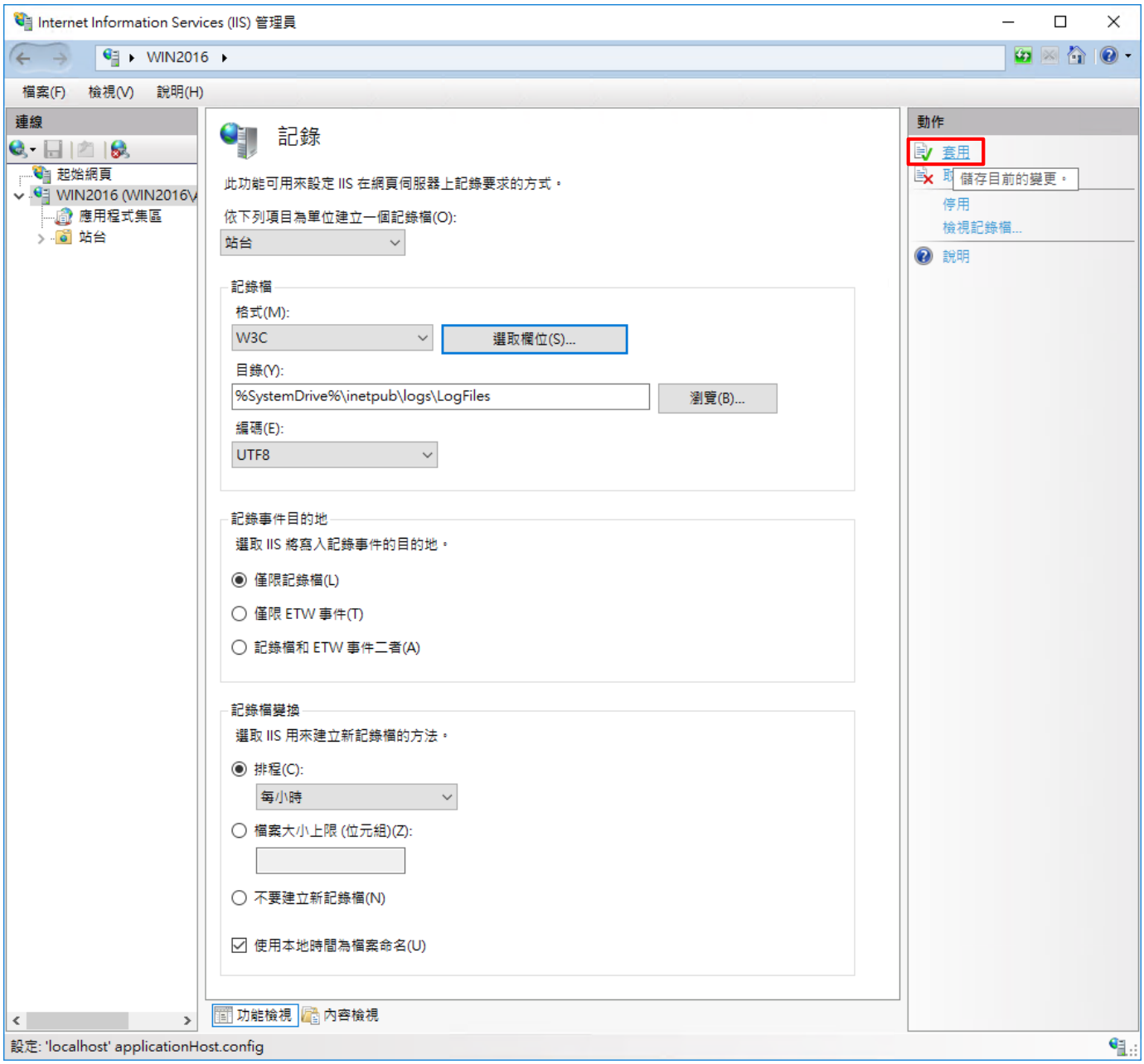
(5) 輸入欄位名稱: X-Forwarded-For -> 選擇來源類型: [Request Header(要求標頭)] -> 輸入來源: X-Forwarded-For -> 按下 [確定]



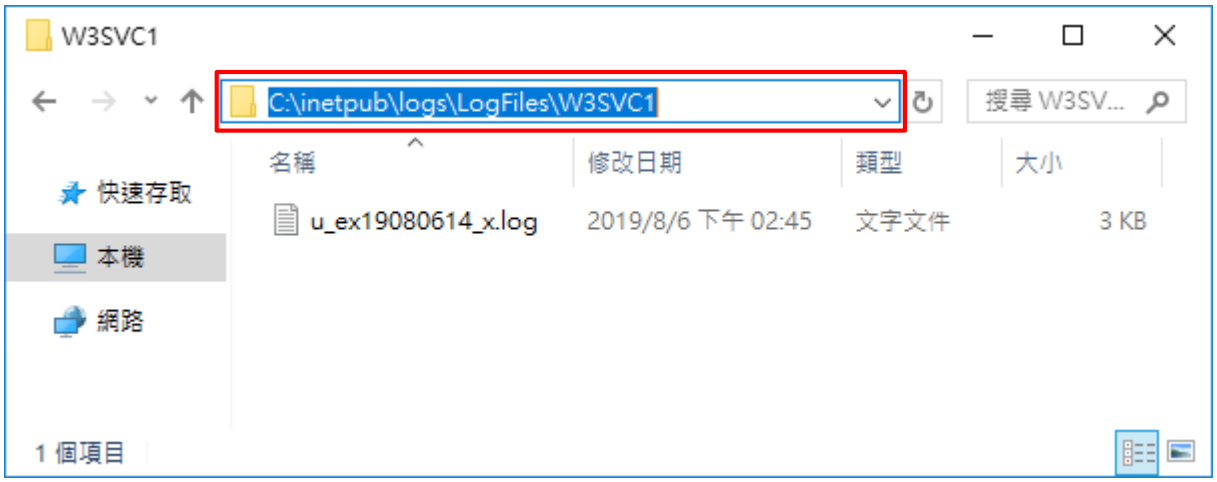
(6) 按下 [確定]



(7) 按下 [套用]

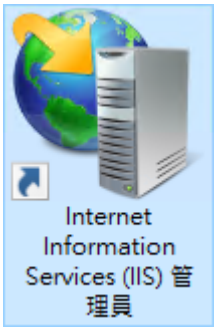


(8) 確認 [C:\inetpub\logs\LogFiles\W3SVC1] 資料夾 IIS log 檔案: u_ex*.log



6. Windows 2019

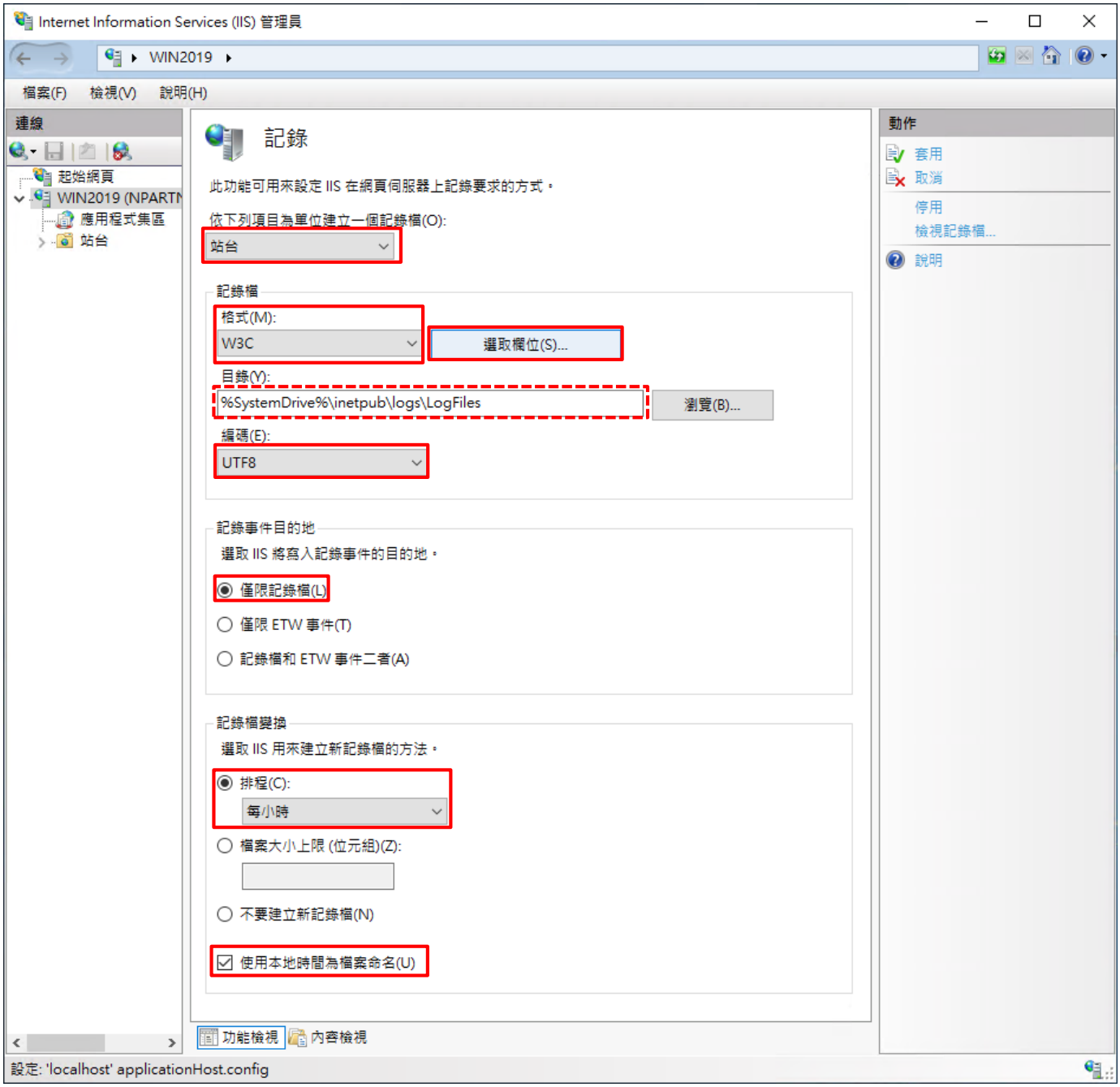
(1) 開啟 [Internet Information Services (IIS) 管理員]



(2) 選擇 [IIS Server] -> 點選 [記錄]

(3) 選擇依下列項目為單位建立一個記錄檔: [站台] -> 記錄檔格式: [W3C] -> 目錄:

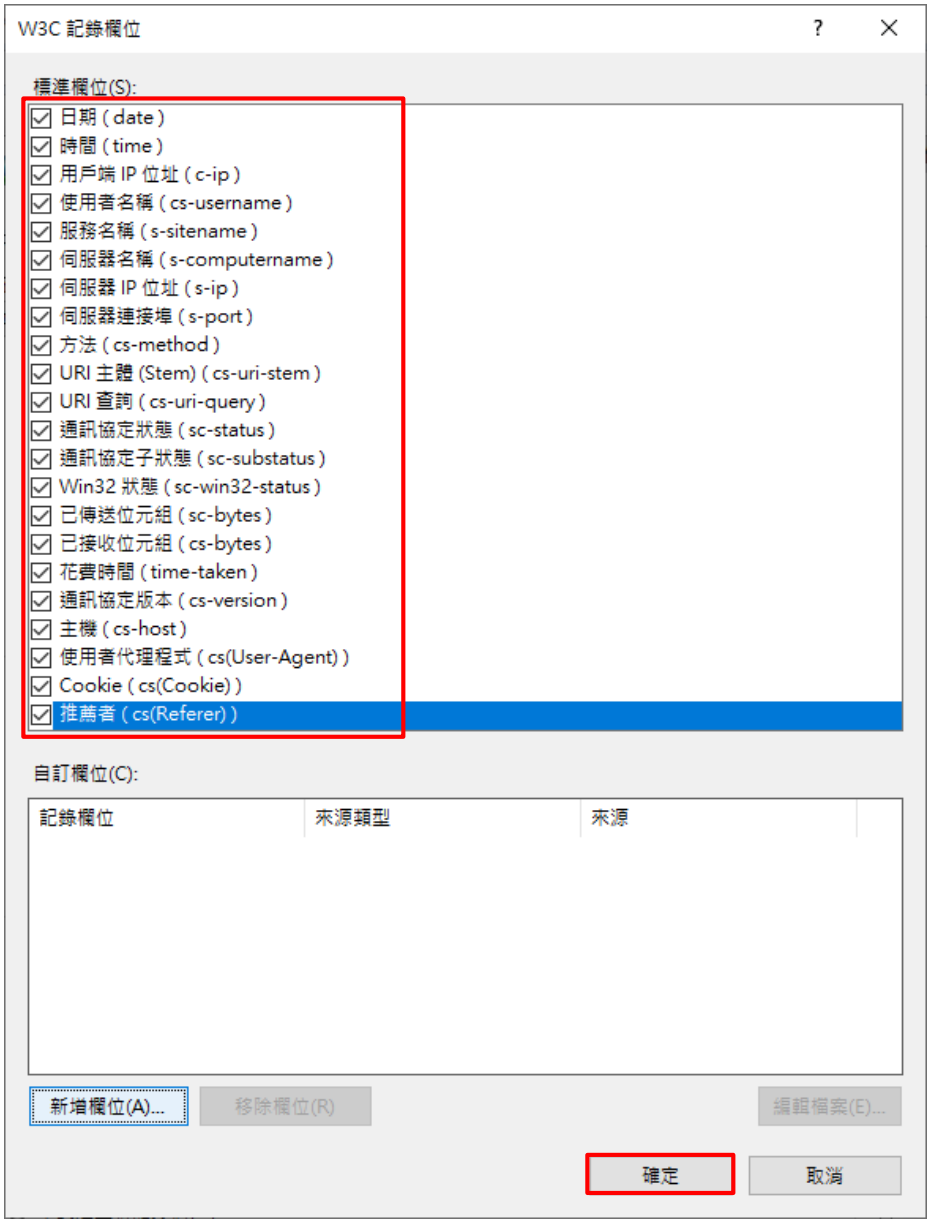
%SystemDrive%\inetpub\logs\LogFiles -> 編碼: [UTF-8] -> 記錄事件目的地: [僅限記錄檔] -> 排程: [每小時] -> 勾選 [使用本地時間為檔案命名] -> 按下 [選取欄位]



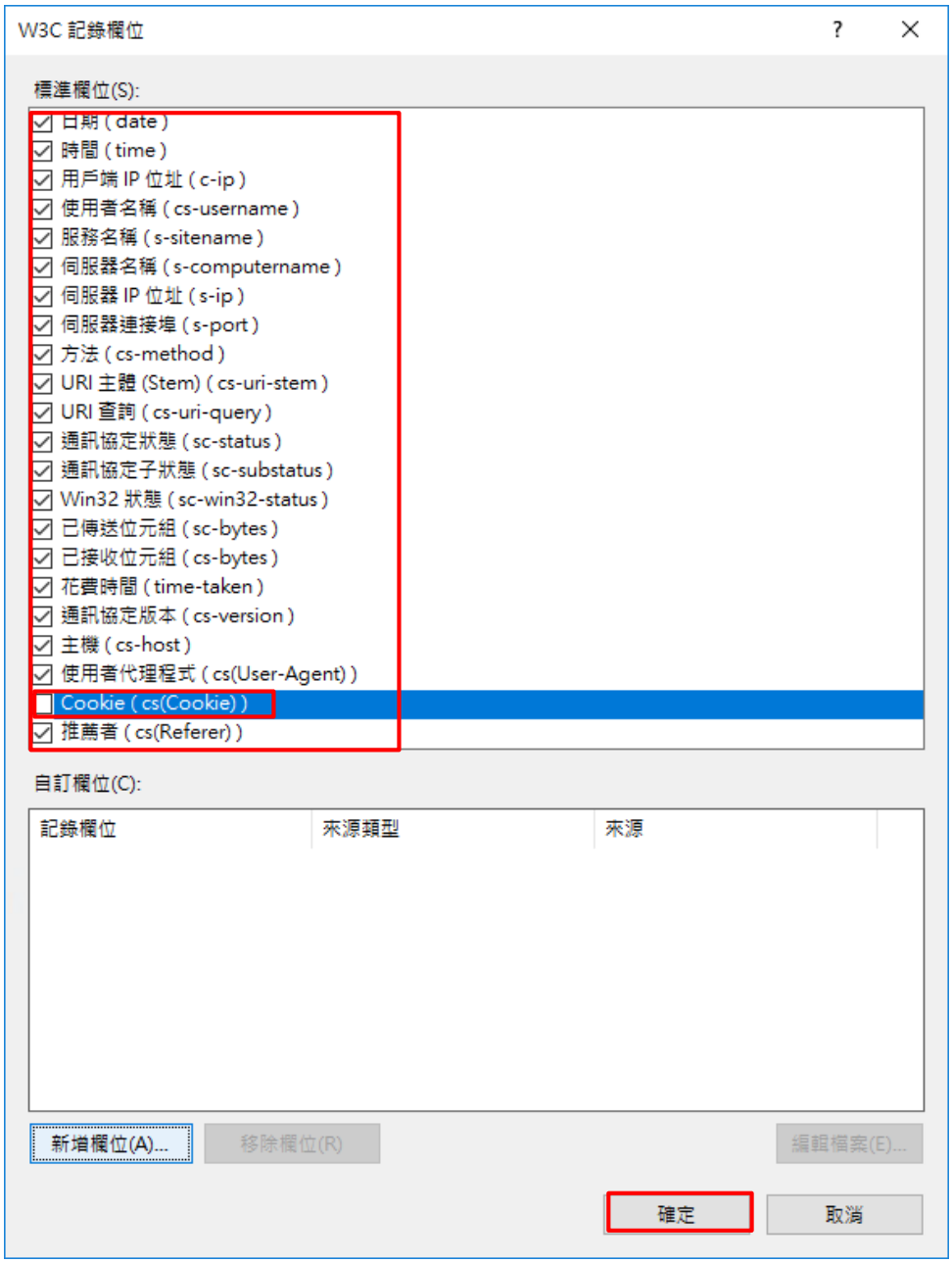
(4) 勾選 [日期(date)]、[時間(time)]、[用戶端 IP 位址(c-ip)]、[使用者名稱(cs-username)]、[服務名稱(s-sitename)]、[伺服器名稱(s-computername)]、[伺服器 IP 位址(s-ip)]、[伺服器連接埠(s-port)]、[方法(cs-method)]、[URI 主體(cs-uri-stem)]、[URI 查詢(cs-uri-query)]、[通訊協定狀態(sc-status)]、[通訊協定子狀態(sc-substatus)]、[Win32 狀態(sc-win32-status)]、[傳送位元組(sc-bytes)]、[接收位元組(cs-bytes)]、[花費時間(time-taken)]、[通訊協定版本(cs-version)]、[主機(cs-host)]、[使用者代理(cs(User-Agent))]、[Cookie(cs(Cookie))]、[推薦者(cs(Referer))] -> 按下 [Add Field(新增欄位)]

※如不須紀錄 Cookie，可不勾選 Cookie (cs(Cookie))，並依據步驟 1.2.2.(2)下載"不紀錄 Cookie 資訊設定檔"，並套用。

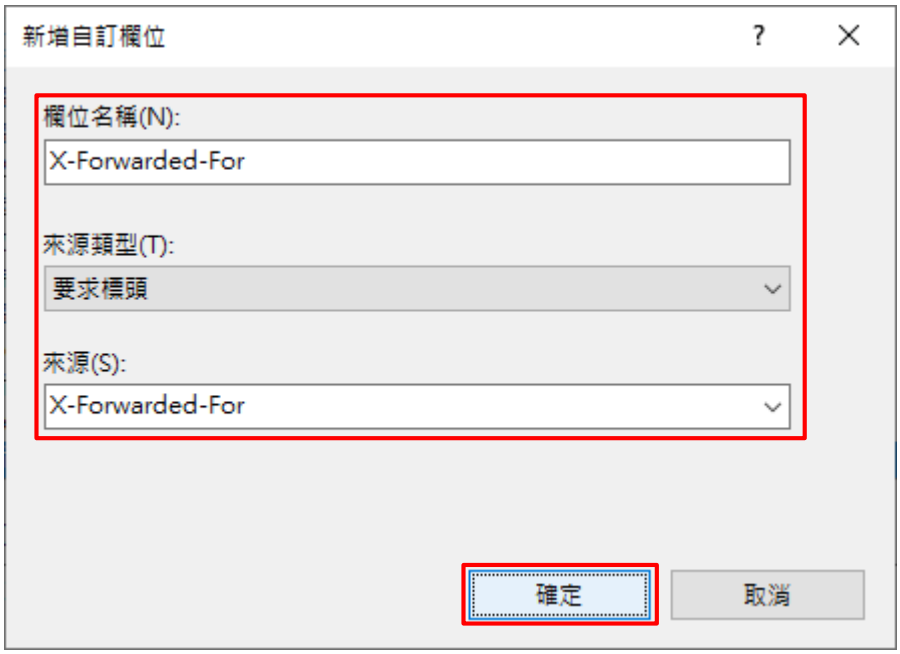
記錄所有資訊:



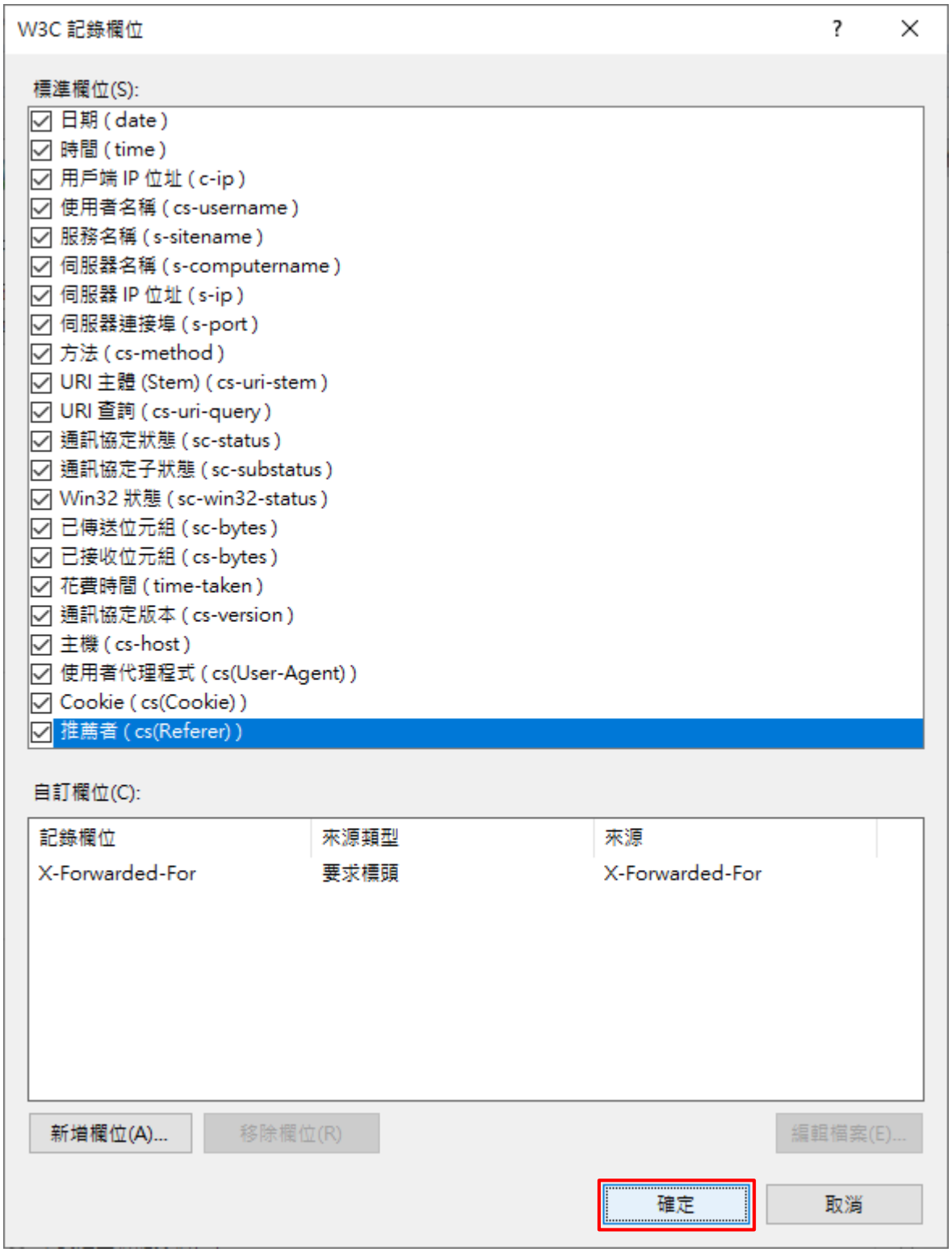
不記錄 Cookie 資訊:



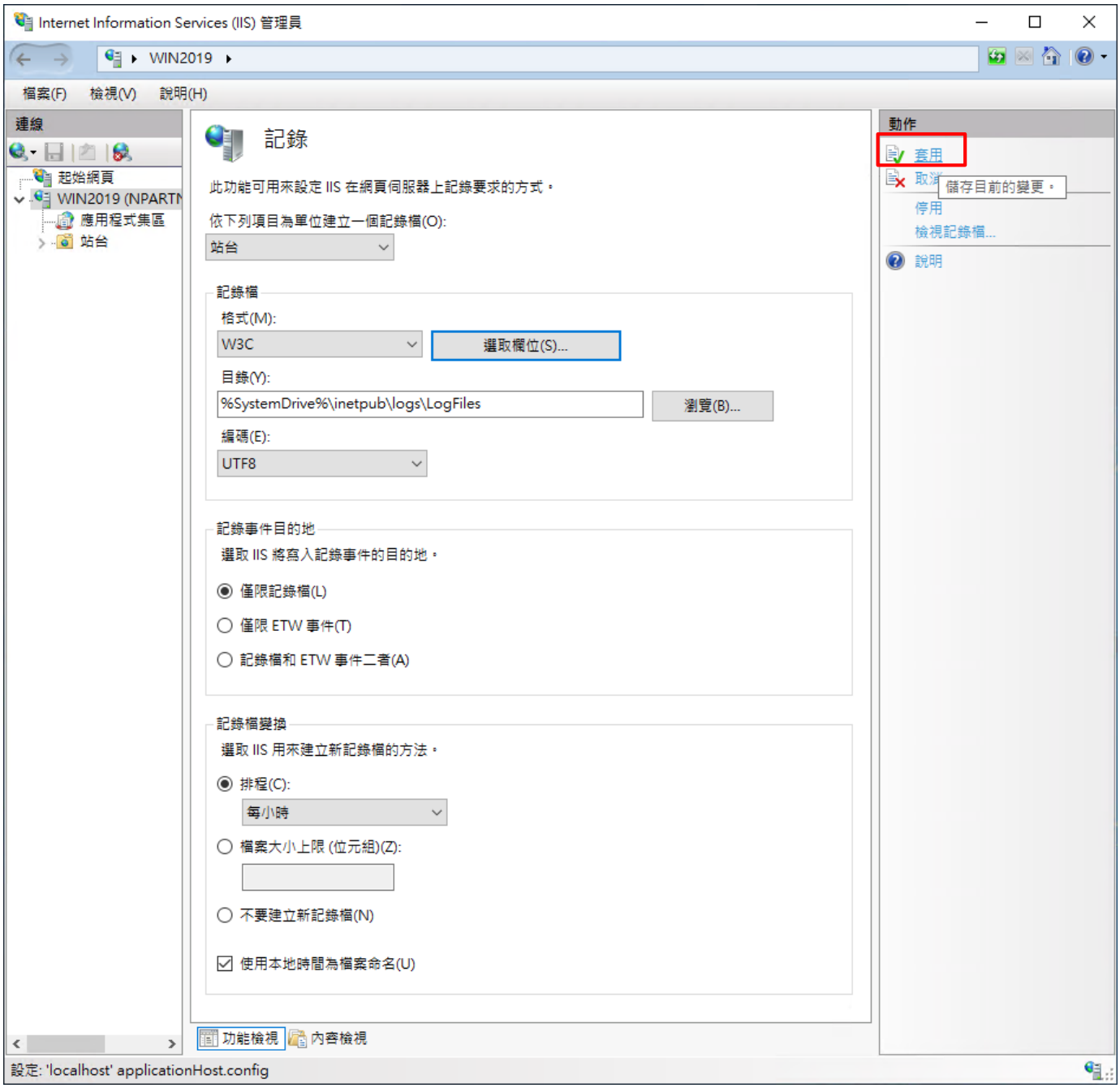
(5) 輸入欄位名稱: X-Forwarded-For -> 選擇來源類型: [Request Header(要求標頭)] -> 輸入來源: X-Forwarded-For -> 按下 [確定]



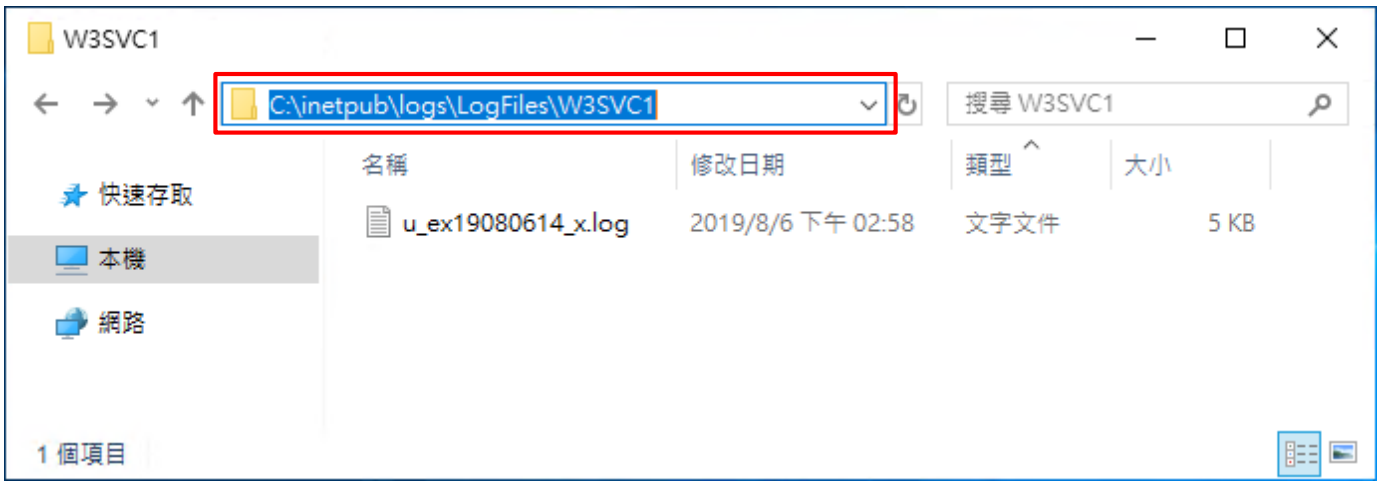
(6) 按下 [確定]



(7) 按下 [套用]



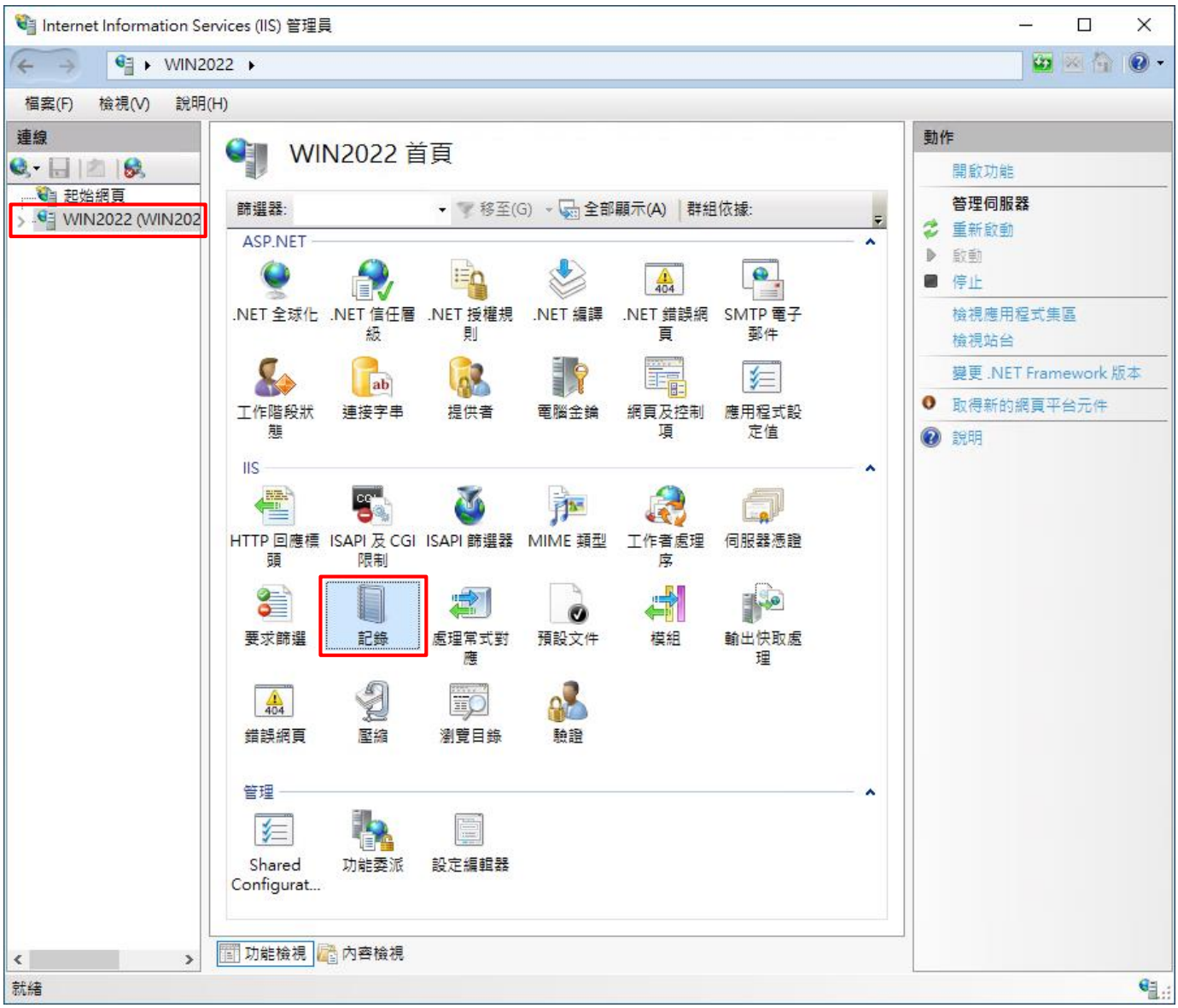
(8) 確認 [C:\ inetpub\logs\LogFiles\W3SVC1] 資料夾 IIS log 檔案: u_ex*.log



7. Windows 2022

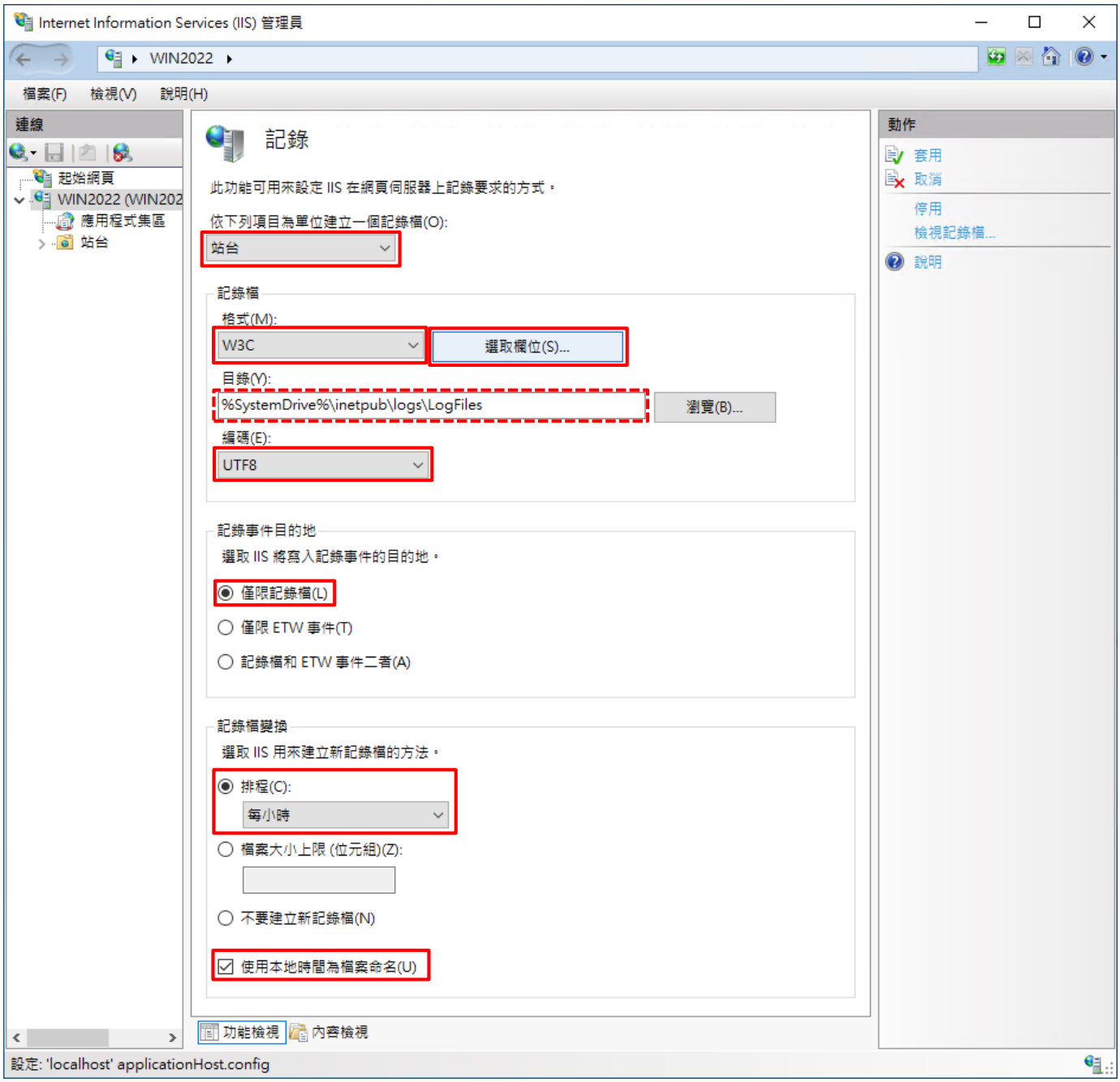
(1) 開啟 [Internet Information Services (IIS) 管理員]

(2) 選擇 [IIS Server] -> 點選 [記錄]



(3) 選擇依下列項目為單位建立一個記錄檔: [站台] -> 記錄檔格式: [W3C] -> 目錄:

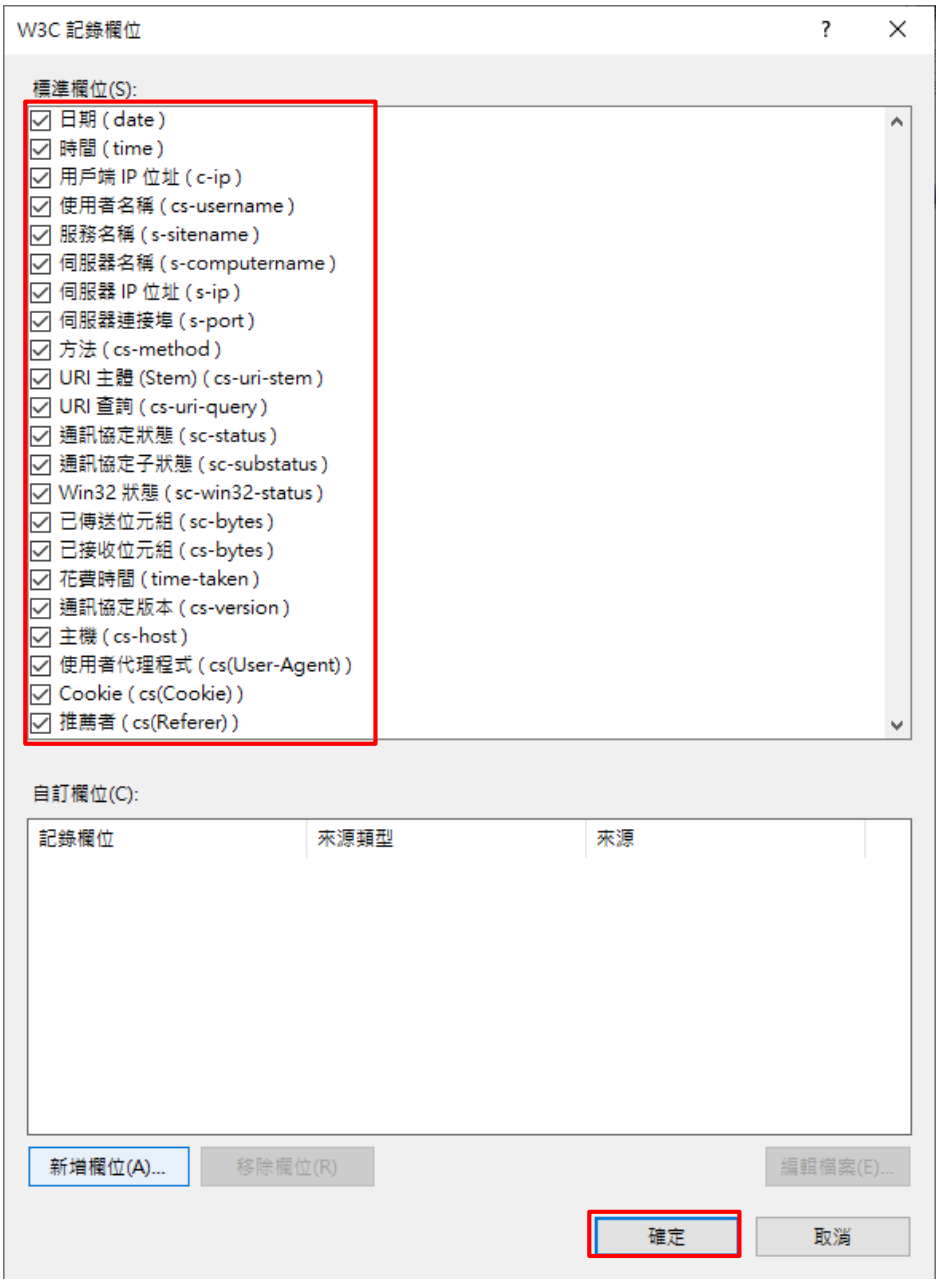
%SystemDrive%\inetpub\logs\LogFiles -> 編碼: [UTF-8] -> 記錄事件目的地: [僅限記錄檔] -> 排程: [每小時] -> 勾選 [使用本地時間為檔案命名] -> 按下 [選取欄位]



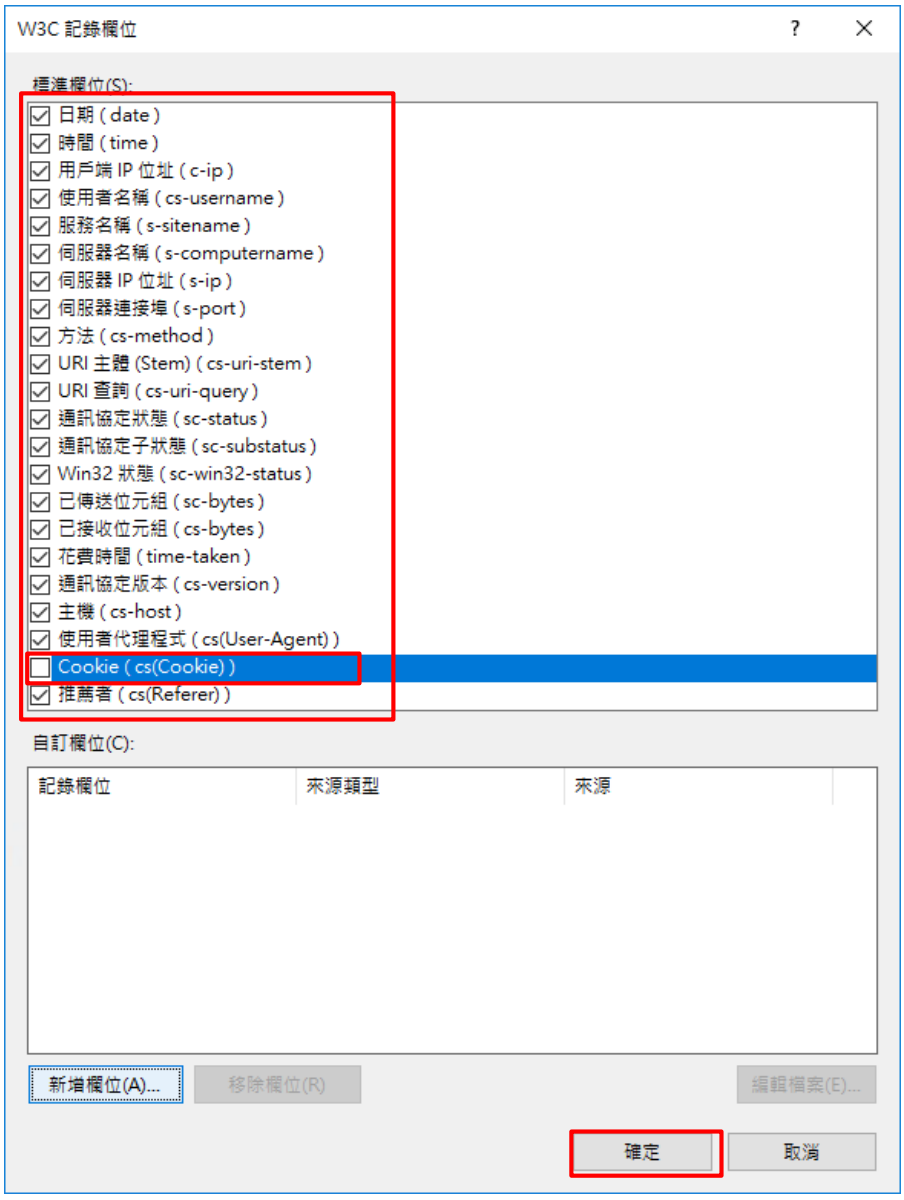
(4) 勾選 [日期(date)]、[時間(time)]、[用戶端 IP 位址(c-ip)]、[使用者名稱(cs-username)]、[服務名稱(s-sitename)]、[伺服器名稱(s-computername)]、[伺服器 IP 位址(s-ip)]、[伺服器連接埠(s-port)]、[方法(cs-method)]、[URI 主體(cs-uri-stem)]、[URI 查詢(cs-uri-query)]、[通訊協定狀態(sc-status)]、[通訊協定子狀態(sc-substatus)]、[Win32 狀態(sc-win32-status)]、[傳送位元組(sc-bytes)]、[接收位元組(cs-bytes)]、[花費時間(time-taken)]、[通訊協定版本(cs-version)]、[主機(cs-host)]、[使用者代理(cs(User-Agent))]、[Cookie(cs(Cookie))]、[推薦者(cs(Referer))] -> 按下 [新增欄位]

※如不須紀錄 Cookie，可不勾選 Cookie (cs(Cookie))，並依據步驟 1.2.2.(2)下載"不紀錄 Cookie 資訊設定檔"，並套用。

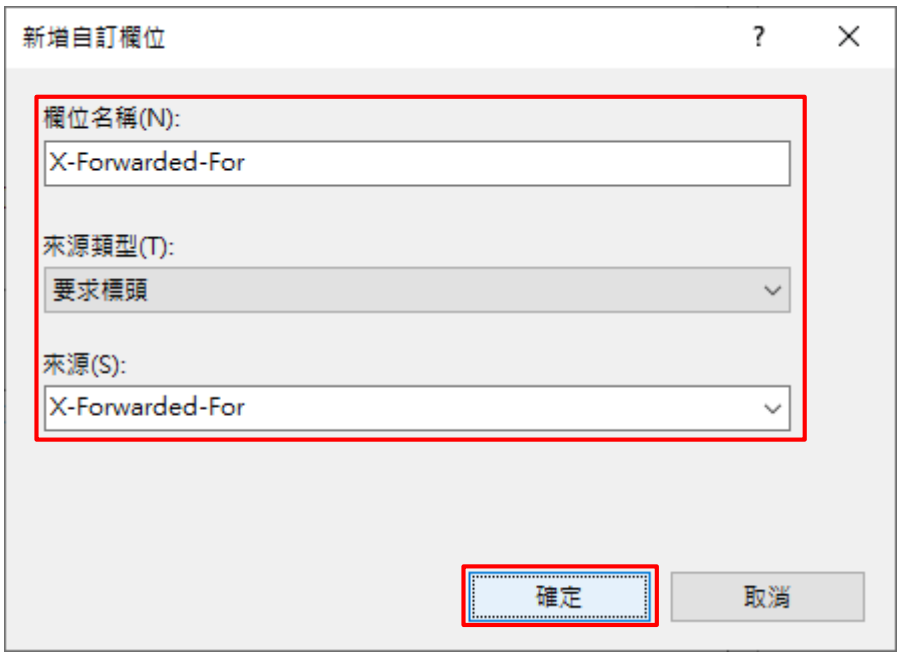
記錄所有資訊:



不記錄 Cookie 資訊:

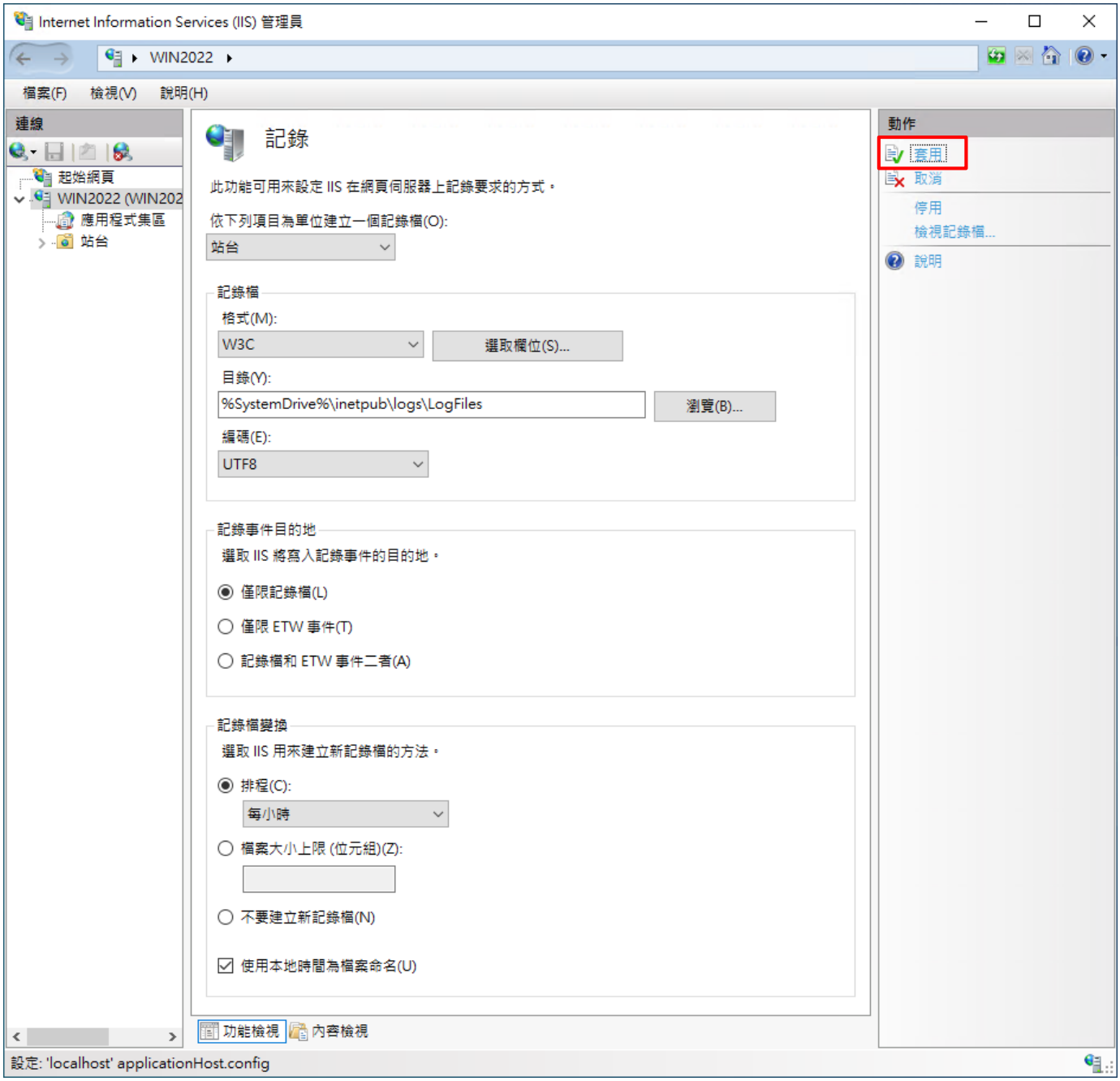


(5) 輸入欄位名稱: X-Forwarded-For -> 選擇來源類型: [要求標頭] -> 輸入來源: X-Forwarded-For -> 按下 [確定]

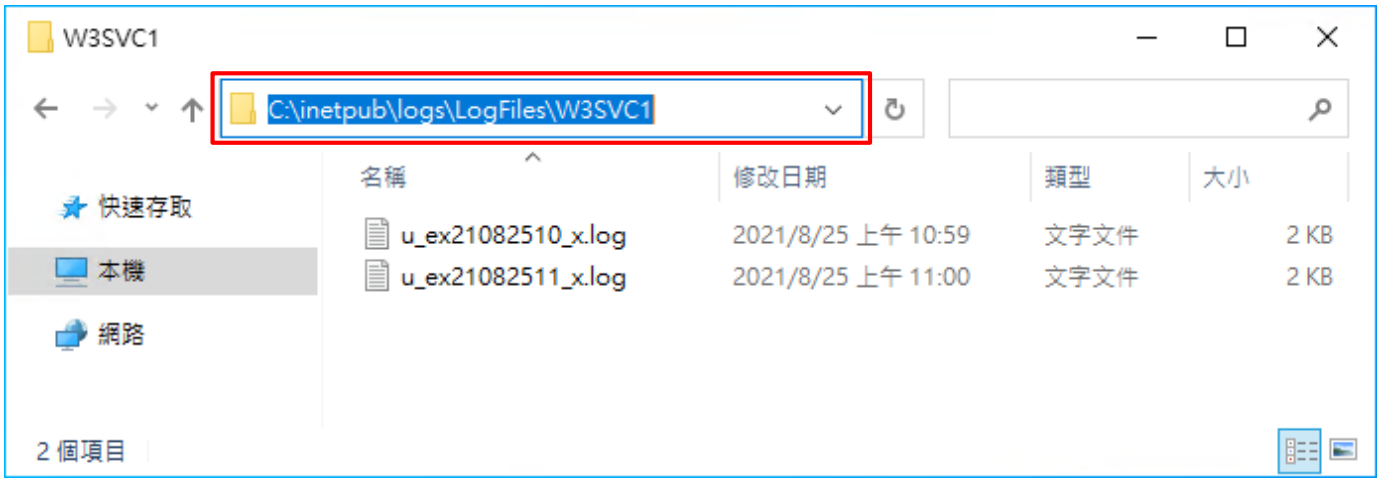


(6) 按下 [確定]

(7) 按下 [套用]



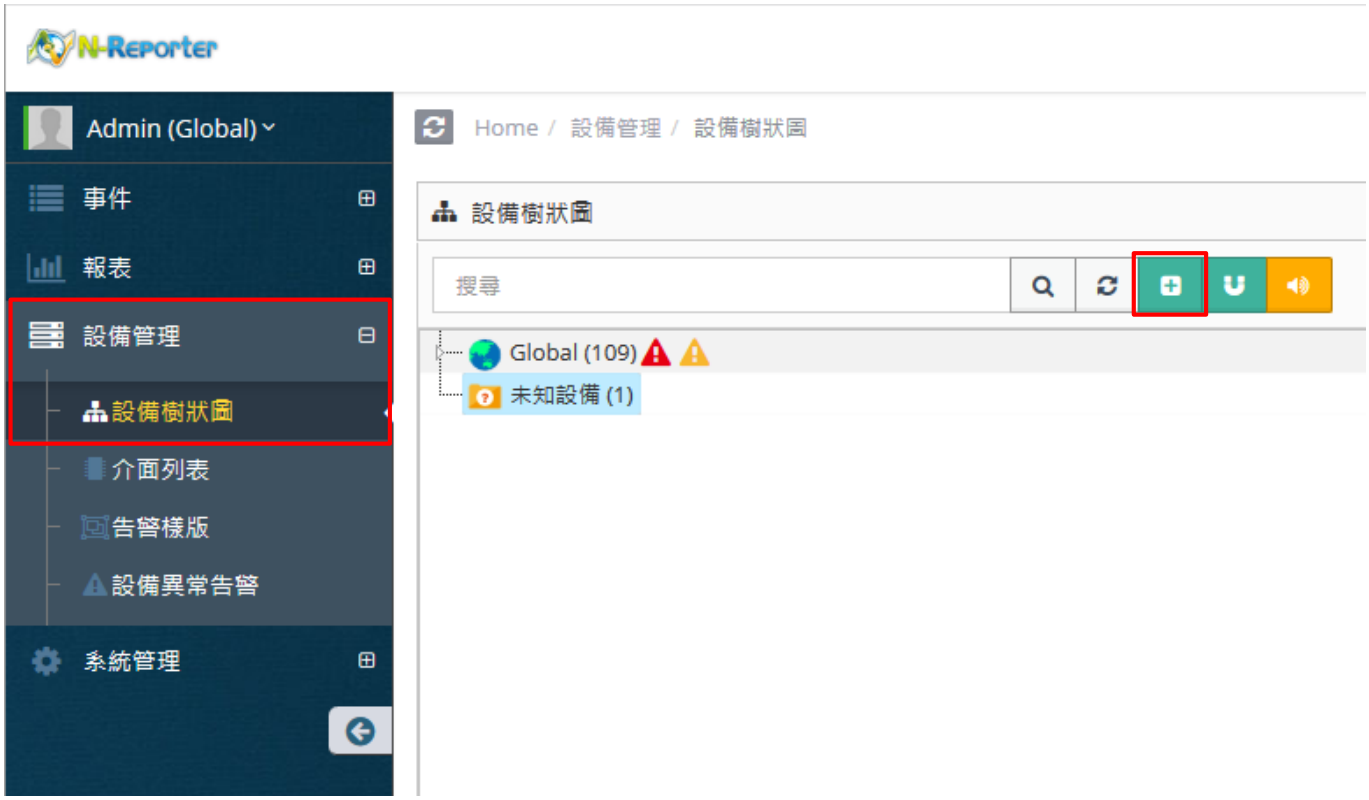
(8) 確認 [C:\ inetpub\logs\LogFiles\W3SVC1] 資料夾 IIS log 檔案: u_ex*.log



8. N-Reporter

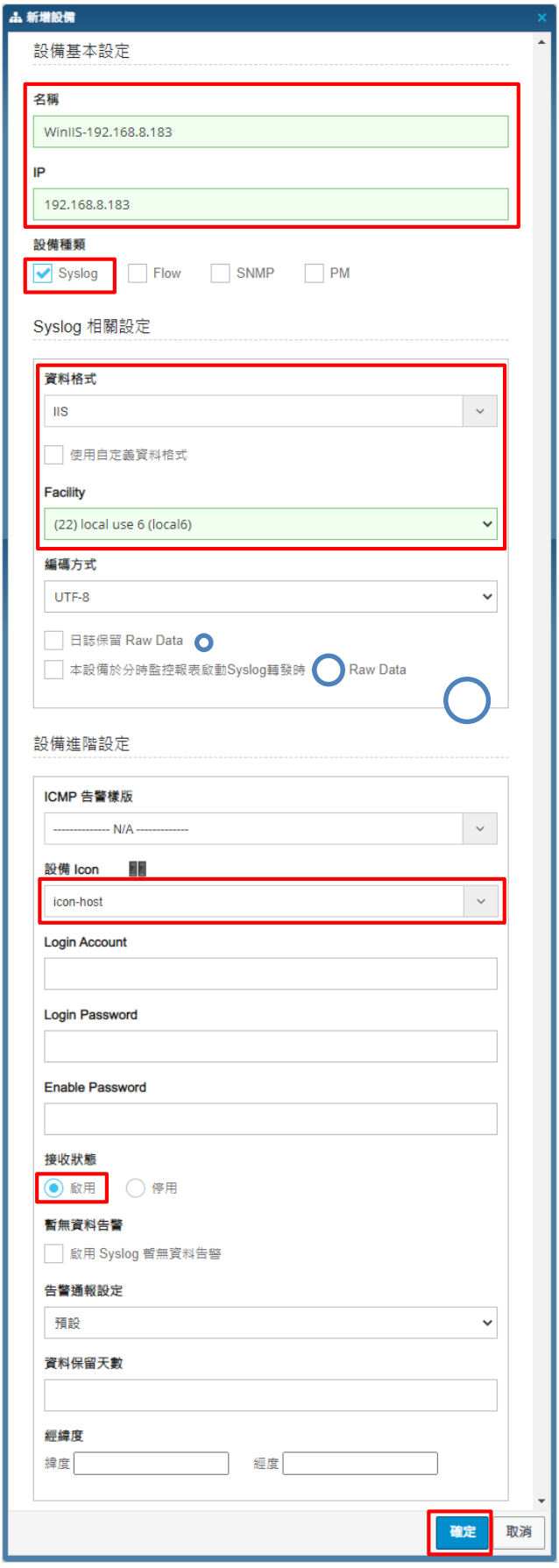
(1) 新增 IIS 設備

[設備管理] -> [設備樹狀圖] -> 點選 [新增]



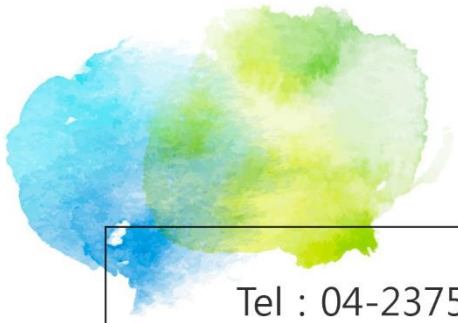
(2) 設定 IIS 設備的資料格式和 Facility

輸入名稱和 IP -> 勾選設備種類: [Syslog] -> 選擇資料格式: [IIS] 和 Facility: [(22) local use 6 (local6)] -> 選擇設備 Icon: [icon-host] -> 點選接收狀態: [啟用] -> 按下 [確定]



若勾選 [日誌保留 Raw Data]，

[事件查詢] 顯示 Raw Data 資訊



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業務詢問：sales@npartner.com
技術詢問：support@npartner.com