

WEB Server 繁體，英文站每日自動備分

Number: Daniel

Date: 2019.07.19

● 目的：

對線上營運網站，用程式進行每日的網站資料備分。

● 使用工具/技術

Jenkins，python，Synology NAS + rsync，linux sh，MySQL。

● 監控畫面

監控任務: [WEB_TW_BACKUP](#) . [WEB_EN_BACKUP](#)



The screenshot shows the Jenkins web interface. The top navigation bar includes the Jenkins logo, a red status indicator with the number '2', and a search bar. Below the navigation bar, the breadcrumb trail reads 'Jenkins > _TW_BACKUP > #232'. On the left sidebar, there are several links: '回到專案' (Return to project), '狀態' (Status), '變更' (Change), 'Console Output' (selected), 'View as plain text', '編輯建構資訊' (Edit build information), '刪除這次建構' (Delete this build), and '前一次建構' (Previous build). The main content area is titled '終端機輸出' (Terminal Output) and displays the following log text:

```
由計時器啟動
建置中 工作區 D:\Jenkins\workspace\_TW_BACKUP
No emails were triggered.
SSH: Connecting from host [GreenHouse]
SSH: Connecting with configuration [(215)] ...
SSH: EXEC: STDOUT/STDERR from command [sudo python /opt/py/_rsync.py] ...
mysqldump...
/opt/py/_rsync.py
sending : file list
: .sql

sent 6,230,058 bytes received 448,886 bytes 132,256.32 bytes/sec
total size is 3,143,235,429 speedup is 470.62
mysqldump...
/opt/py/_rsync.py
sending incremental file list
: .sql
```

NAS 的備分資料畫面如下



Note1.比較困難的地方，在於帳號權限的設定(程式呼叫，不用輸入密碼)和 DB 的匯出備分處理。

2.設定每日自動執行備分。

3.備分作業異常時，會主動發 email 通知。

4.可指定備分項目，區分為程式碼，使用者資料，影音資料及資料庫資料。