

範例

create-tku-index-json 是 App Service 的名稱(淡江首頁 api) , 請換成自己欲傳送的 App Service name

#az webapp create-remote-connection --subscription 9f8f4476-c9ec-4e9a-b2f5-7c7cc7160347 --resource-group OIS-ATS-ASP-LINUX -n create-tku-index-json (沒打 port number 讓系統自己產生)

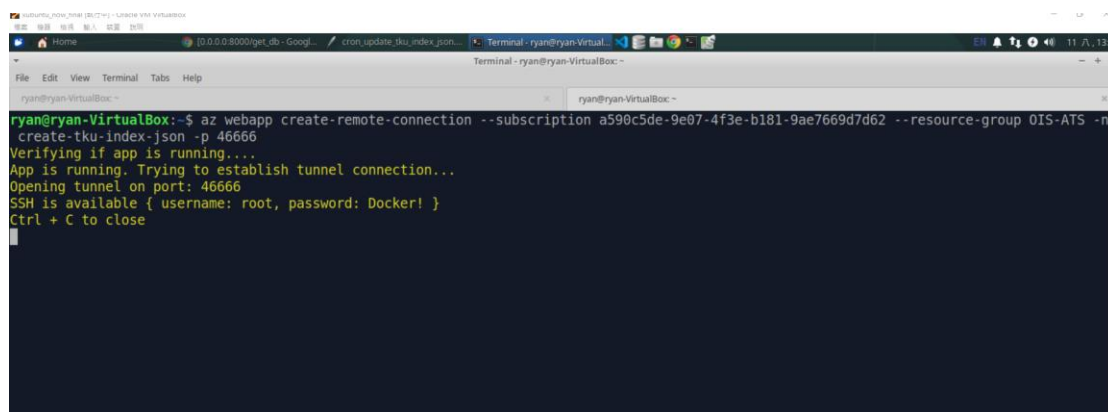
假設取得的 port 號是 39111

#ssh -p [39111root@127.0.0.1](https://www.ryan-tech.com/ssh/39111root@127.0.0.1)

更新 AppService 上的程式(淡江首頁)

1. **az webapp create-remote-connection --subscription 9f8f4476-c9ec-4e9a-b2f5-7c7cc7160347 --resource-group OIS-ATS-ASP-LINUX -n create-tku-index-json -p 46666**

(指定某一個固定 port number 方便使用,使用時直接複製)



```
ryan@ryan-VirtualBox:~$ az webapp create-remote-connection --subscription a590c5de-9e07-4f3e-b101-9ae7669d7d62 --resource-group OIS-ATS -n create-tku-index-json -p 46666
Verifying if app is running...
App is running. Trying to establish tunnel connection...
Opening tunnel on port: 46666
SSH is available { username: root, password: Docker! }
Ctrl + C to close
```

如果出現 token expired 就重新 login 指令如下:

Az login

輸入淡江 o365 的帳號密碼

帳號:094021@o365.tku.edu.tw

密碼:

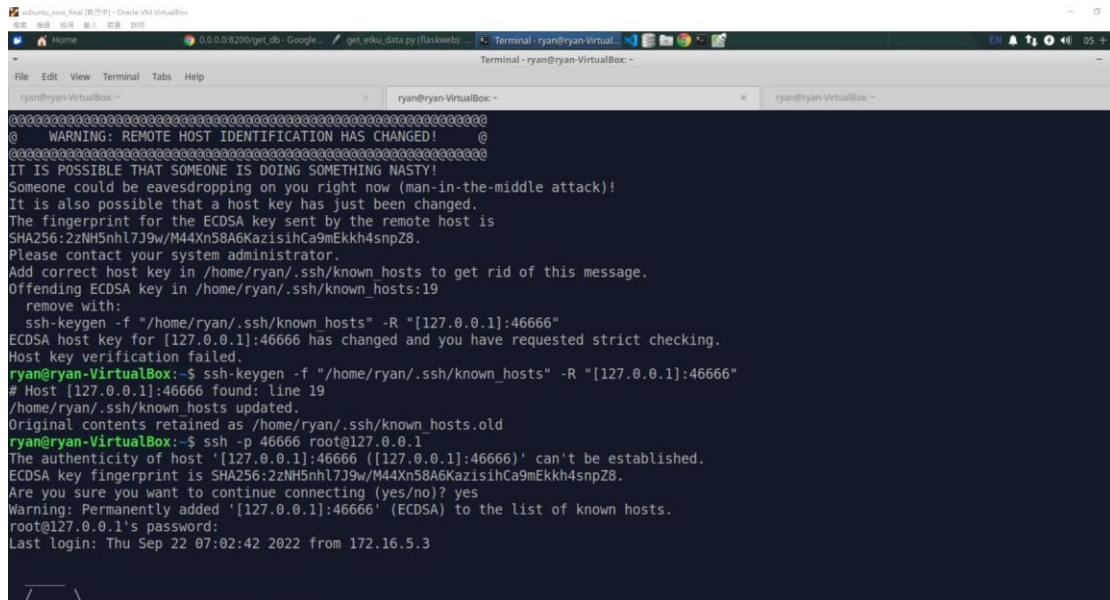
2. # 預設假設取得的 port 號是 46666,以後直接用
連線到 app service , 密碼是 Docker!
在 console mode 上另開一個視窗(左上角 file/open tab),接著輸入如下指令

ssh -p 46666 [root@127.0.0.1](https://www.ryan-tech.com/ssh/46666root@127.0.0.1)

(連到 app service 所在的資料夾)

傳送資料到 app service，密碼是 Docker!

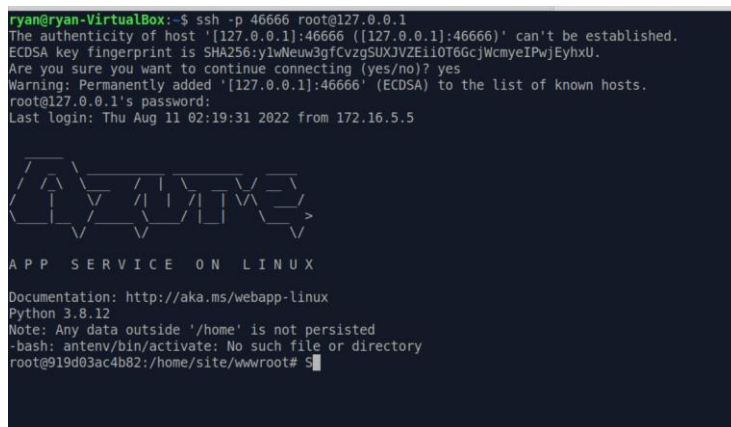
如出現如下錯誤 ls 訊息處理方式如下:



```
ryan@ryan-VirtualBox:~$ ssh-keygen -f "/home/ryan/.ssh/known_hosts" -R "[127.0.0.1]:46666"
ECDSA host key for [127.0.0.1]:46666 has changed and you have requested strict checking.
Host key verification failed.
ryan@ryan-VirtualBox:~$ ssh-keygen -f "/home/ryan/.ssh/known_hosts" -R "[127.0.0.1]:46666"
# Host [127.0.0.1]:46666 found: line 19
/home/ryan/.ssh/known_hosts updated.
Original contents retained as /home/ryan/.ssh/known_hosts.old
ryan@ryan-VirtualBox:~$ ssh -p 46666 root@127.0.0.1
The authenticity of host '[127.0.0.1]:46666 ([127.0.0.1]:46666)' can't be established.
ECDSA key fingerprint is SHA256:2zNH5nhl7J9w/M44Xn58A6KazisihCa9mEkkh4snpZ8.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added '[127.0.0.1]:46666' (ECDSA) to the list of known hosts.
root@127.0.0.1's password:
Last login: Thu Sep 22 07:02:42 2022 from 172.16.5.3
```

1. 下指令: `ssh-keygen -f "/home/ryan/.ssh/known_hosts" -R "[127.0.0.1]:46666"`

2. 重新再下指令: `ssh -p 46666 root@127.0.0.1`



```
ryan@ryan-VirtualBox:~$ ssh -p 46666 root@127.0.0.1
The authenticity of host '[127.0.0.1]:46666 ([127.0.0.1]:46666)' can't be established.
ECDSA key fingerprint is SHA256:y1wNeuw3gfCvzgSUXJvZEii0T6GjWcmYEIPwEyhXU.
Are you sure you want to continue connecting (yes/no)? yes
Warning: Permanently added '[127.0.0.1]:46666' (ECDSA) to the list of known hosts.
root@127.0.0.1's password:
Last login: Thu Aug 11 02:19:31 2022 from 172.16.5.5

APP SERVICE ON LINUX
Documentation: http://aka.ms/webapp-linux
Python 3.8.12
Note: Any data outside '/home' is not persisted
-bash: antenv/bin/activate: No such file or directory
root@919d03ac4b82:/home/site/wwwroot#
```

輸入密碼: Docker!

-f 接的是 local_folder, -r 接的是 remote_folder, 請改成自己的專案目錄

#在 local 下指令(將專案資料傳到 appserver 上, 以上連在 ssh -p 46666 root@127.0.0.1

所在的資料夾的畫面要先關掉)

#bash transfer_to_app_service.sh -f

```
"/home/beaktsao/fkwx_member_projects/094021/tku_index_202203" -r  
"/home/fkwx_member_projects/094021" -p 39111  
bash transfer_to_app_service.sh -f "/home/ryan/project/tku_index_202203" -r  
"/home/fkwx_member_projects/094021" -p 46666
```

3. 使用 rsync 上傳 tku_index_202203 指令如下

```
time rsync -arz --progress  
/home/ryan/project/tku_index_202203 -e "ssh -p  
46666"  
root@127.0.0.1:/home/fkwx_member_projects/094  
021/.
```

#輸入密碼確認: Docker!

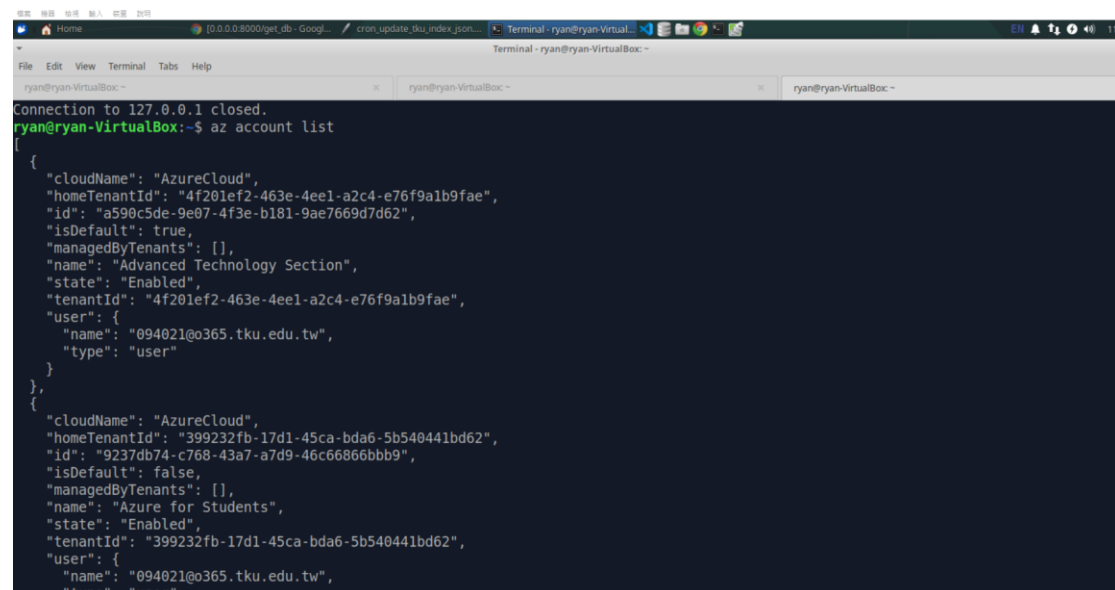
如須重新啟動（一般來說不用，重新啟動可能要花 5 分鐘左右，請 5 分鐘後再試）也可至 azure app service 上登入重新 restart

create-tku-index-json 是 app service 的名稱，請換成自己欲傳送的 app service name(在 local console mode 下如下指令)

```
az webapp restart --resource-group OIS-ATS-ASP-LINUX -n create-tku-index-json
```

az 相關指令如下:

1. az account list-->查看目前 az 有那些帳號

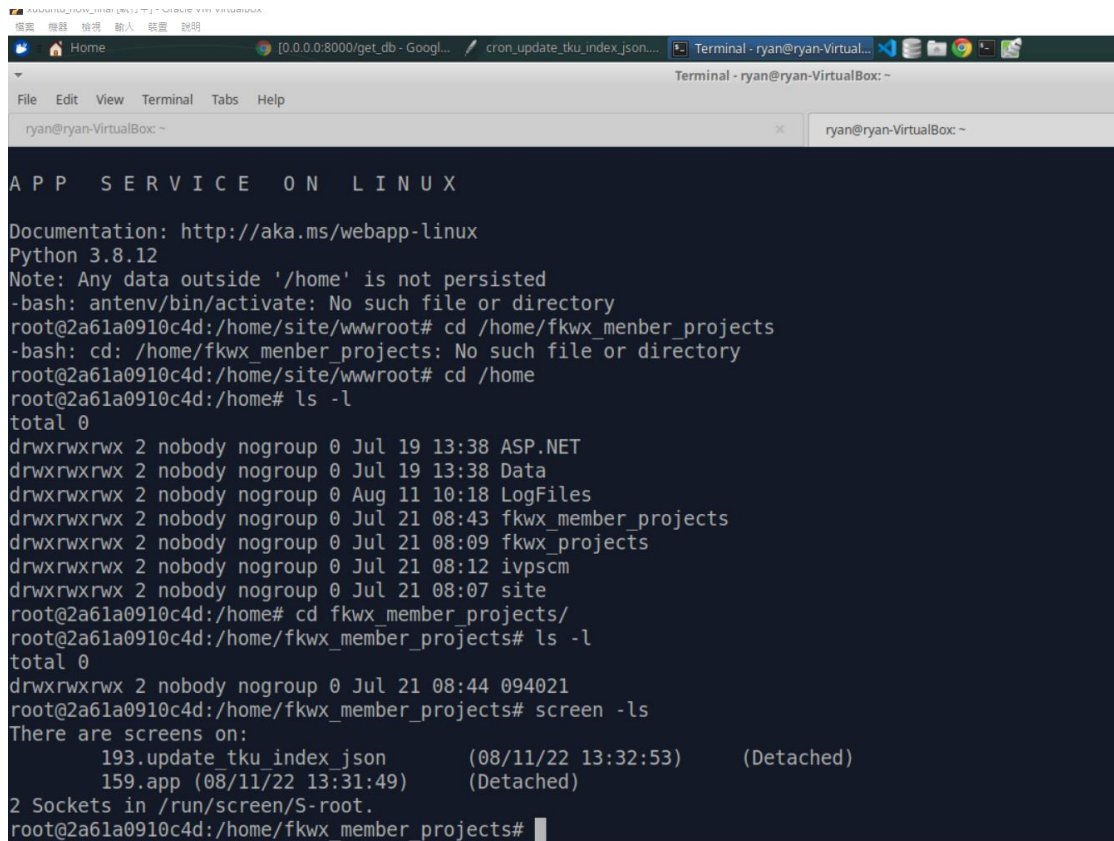


```
Connection to 127.0.0.1 closed.  
ryan@ryan-VirtualBox:~$ az account list  
{  
  {  
    "cloudName": "AzureCloud",  
    "homeTenantId": "4f201ef2-463e-4ee1-a2c4-e76f9a1b9fae",  
    "id": "a590c5de-9e07-4f3e-b181-9ae7669d7d62",  
    "isDefault": true,  
    "managedByTenants": [],  
    "name": "Advanced Technology Section",  
    "state": "Enabled",  
    "tenantId": "4f201ef2-463e-4ee1-a2c4-e76f9a1b9fae",  
    "user": {  
      "name": "094021@o365.tku.edu.tw",  
      "type": "user"  
    }  
  },  
  {  
    "cloudName": "AzureCloud",  
    "homeTenantId": "399232fb-17d1-45ca-bda6-5b540441bd62",  
    "id": "9237db74-c768-43a7-a7d9-46c66866bbb9",  
    "isDefault": false,  
    "managedByTenants": [],  
    "name": "Azure for Students",  
    "state": "Enabled",  
    "tenantId": "399232fb-17d1-45ca-bda6-5b540441bd62",  
    "user": {  
      "name": "094021@o365.tku.edu.tw",  
      "type": "user"  
    }  
  }  
}
```

2. `az account set --subscription a590c5de-9e07-4f3e-b181-9ae7669d7d62`--->切到某個帳號所在的位置,a590c5de-9e07-4f3e-b181-9ae7669d7d62 為那個帳號的id,切換成功後該帳號的"isActive": true,
3. "isActive": true,--->表示目前 az 所在的位置

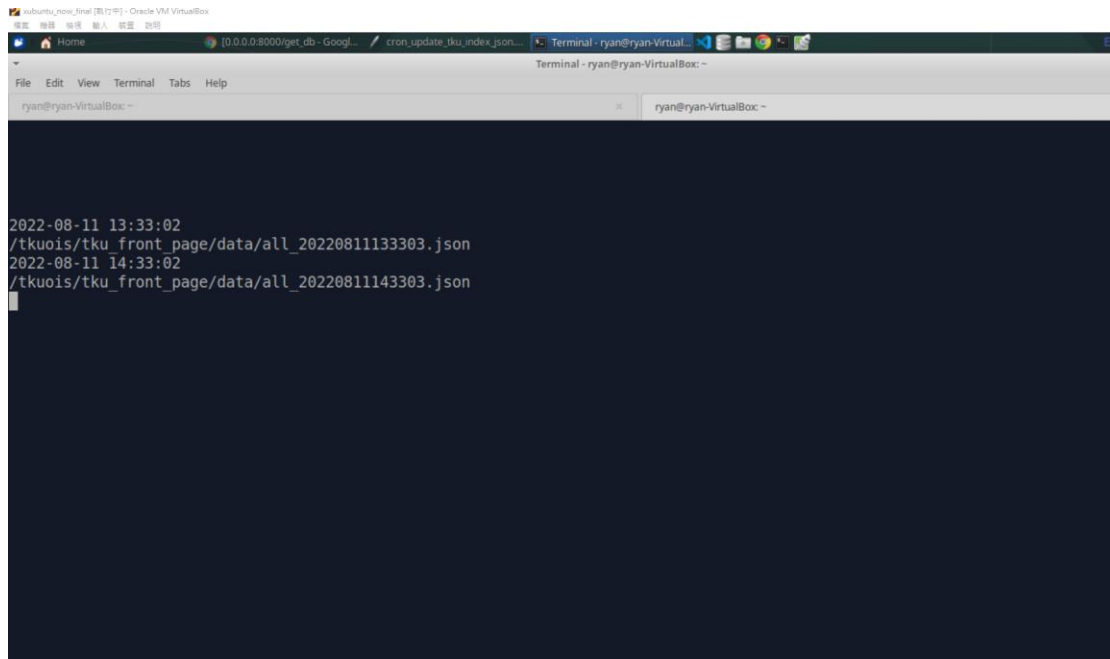
查詢 appserver 上排程執行的結果

1. 連到 appserver 切到專案目錄(`cd /home/fkwx_member_projects`)
2. `Screen -ls` 查看目前正在運作的應用程式



```
APP SERVICE ON LINUX
Documentation: http://aka.ms/webapp-linux
Python 3.8.12
Note: Any data outside '/home' is not persisted
-bash: antenv/bin/activate: No such file or directory
root@2a61a0910c4d:/home/site/wwwroot# cd /home/fkwx_member_projects
-bash: cd: /home/fkwx_member_projects: No such file or directory
root@2a61a0910c4d:/home/site/wwwroot# cd /home
root@2a61a0910c4d:/home# ls -l
total 0
drwxrwxrwx 2 nobody nogroup 0 Jul 19 13:38 ASP.NET
drwxrwxrwx 2 nobody nogroup 0 Jul 19 13:38 Data
drwxrwxrwx 2 nobody nogroup 0 Aug 11 10:18 LogFiles
drwxrwxrwx 2 nobody nogroup 0 Jul 21 08:43 fkwx_member_projects
drwxrwxrwx 2 nobody nogroup 0 Jul 21 08:09 fkwx_projects
drwxrwxrwx 2 nobody nogroup 0 Jul 21 08:12 ivpscm
drwxrwxrwx 2 nobody nogroup 0 Jul 21 08:07 site
root@2a61a0910c4d:/home# cd fkwx_member_projects/
root@2a61a0910c4d:/home/fkwx_member_projects# ls -l
total 0
drwxrwxrwx 2 nobody nogroup 0 Jul 21 08:44 094021
root@2a61a0910c4d:/home/fkwx_member_projects# screen -ls
There are screens on:
    193.update_tku_index_json      (08/11/22 13:32:53)      (Detached)
    159.app (08/11/22 13:31:49)    (Detached)
2 Sockets in /run/screen/S-root.
root@2a61a0910c4d:/home/fkwx_member_projects#
```

3. `screen -R update_tku_index_json` -> 查看目前執行的記錄



4.離開 screen → Ctrl+AD

目前淡江大學首頁中英文版 json 所在的位置 2023/03/16

/tkuois/tku_front_page/data

