PWS 에 Web Site 배포하기

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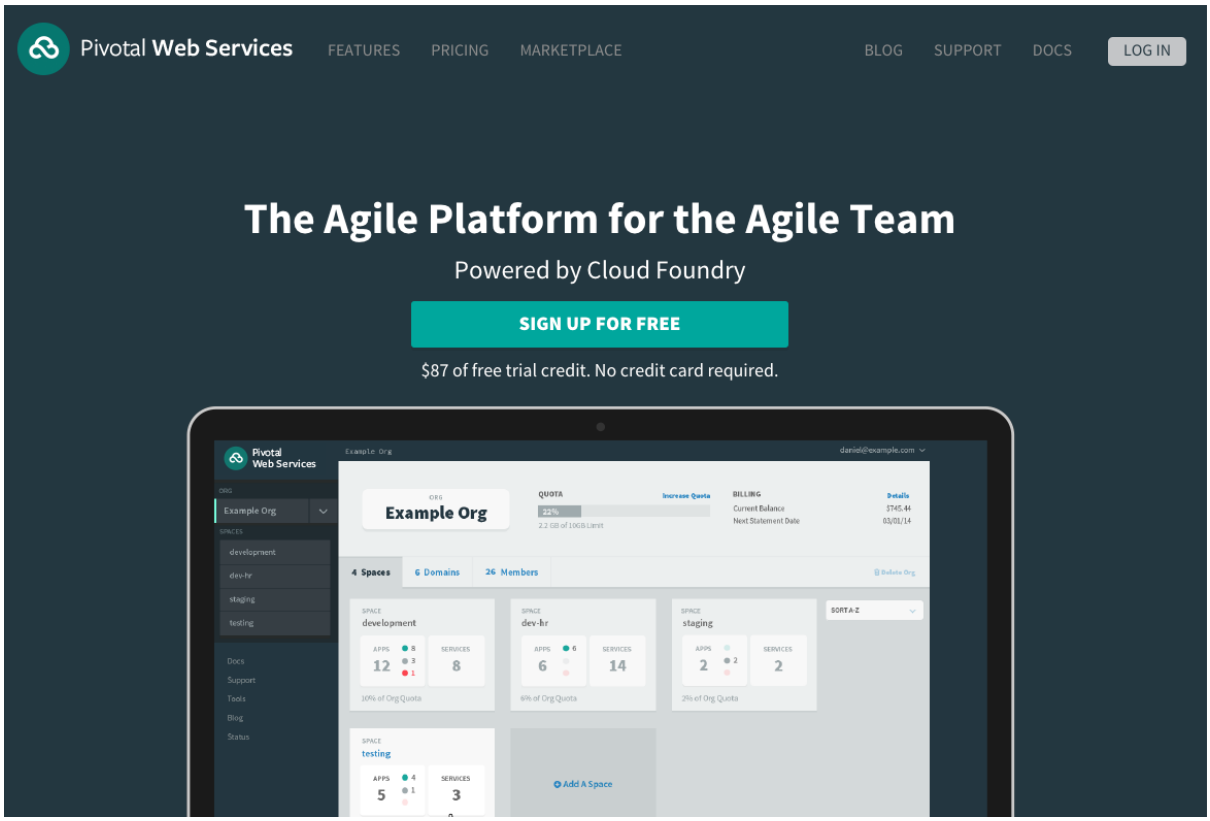
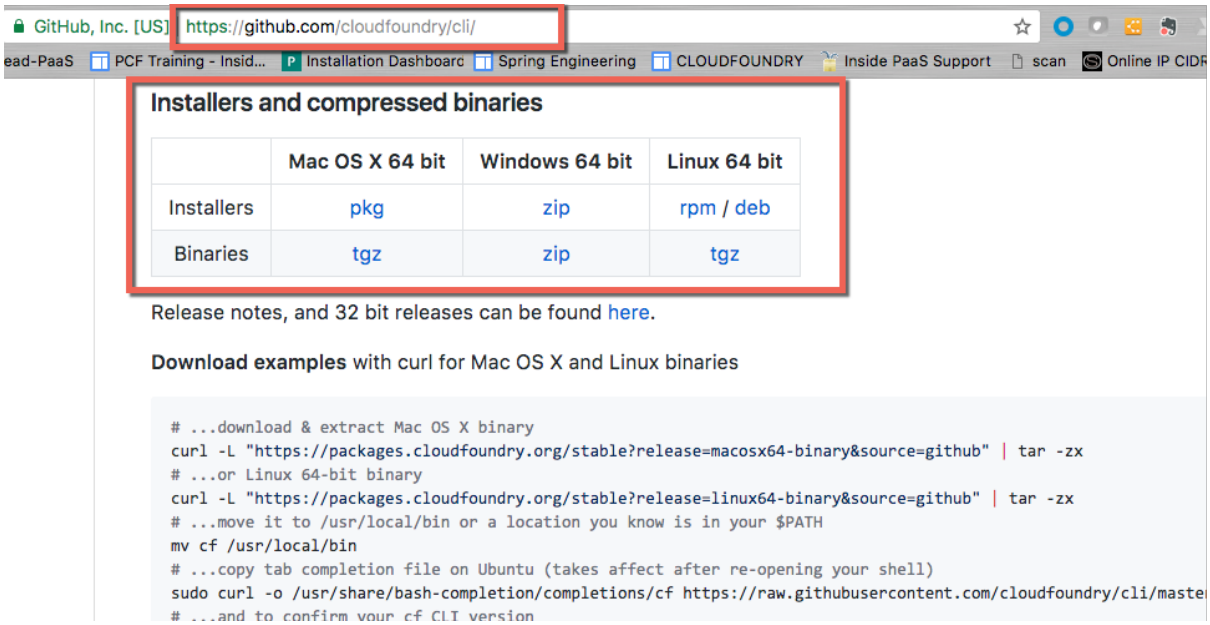
1. **PWS 계정 만들기**

   http://run.pivotal.io/ 에 접속하여 계정 등록 또는 설치 완료된 PCF 를 사용

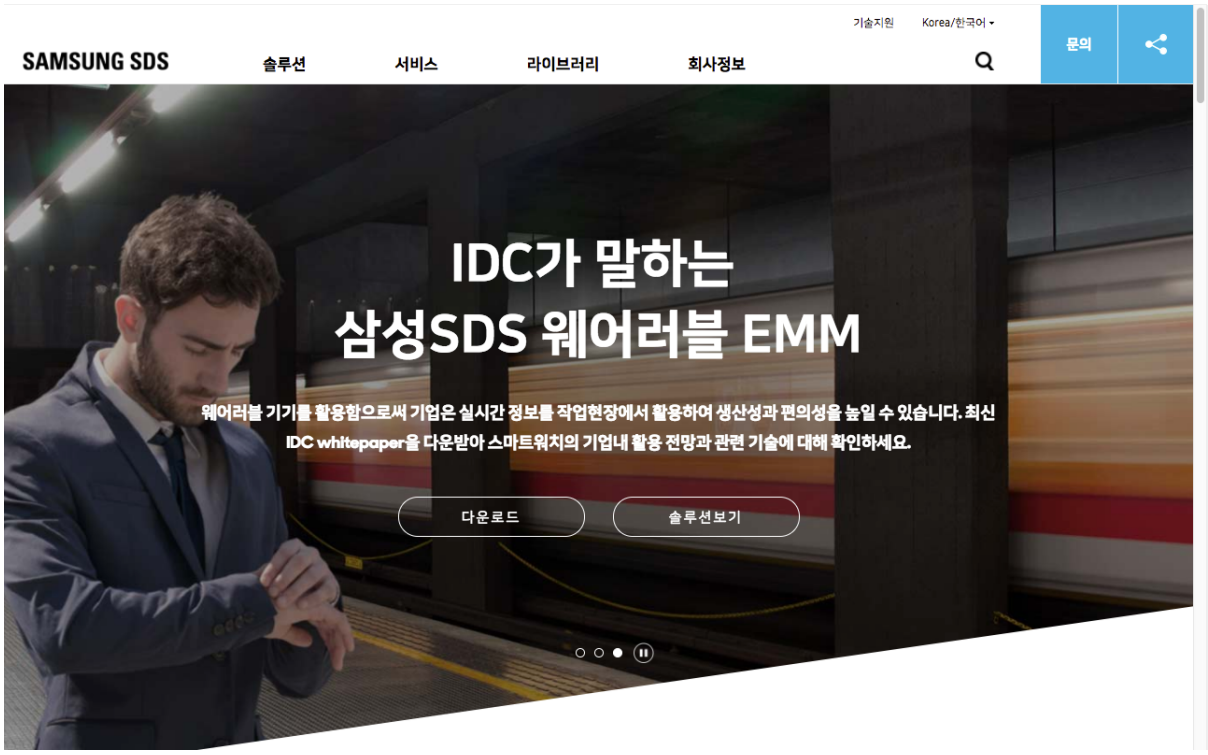


2. **cf CLI 설치**

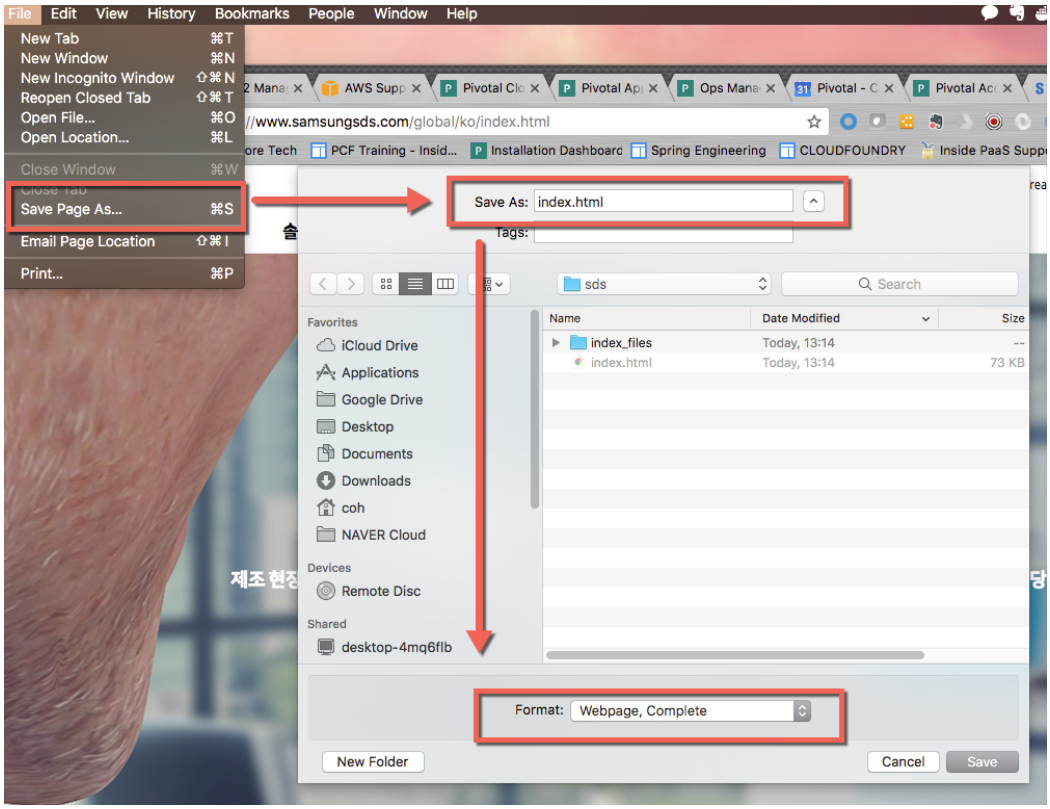
   https://github.com/cloudfoundry/cli/ 에서 다운로드 및 설치



3. **Chrome 으로 SDS WebSite 접속 후 Save As 로 저장**
   https://www.samsungsds.com/global/ko/index.html

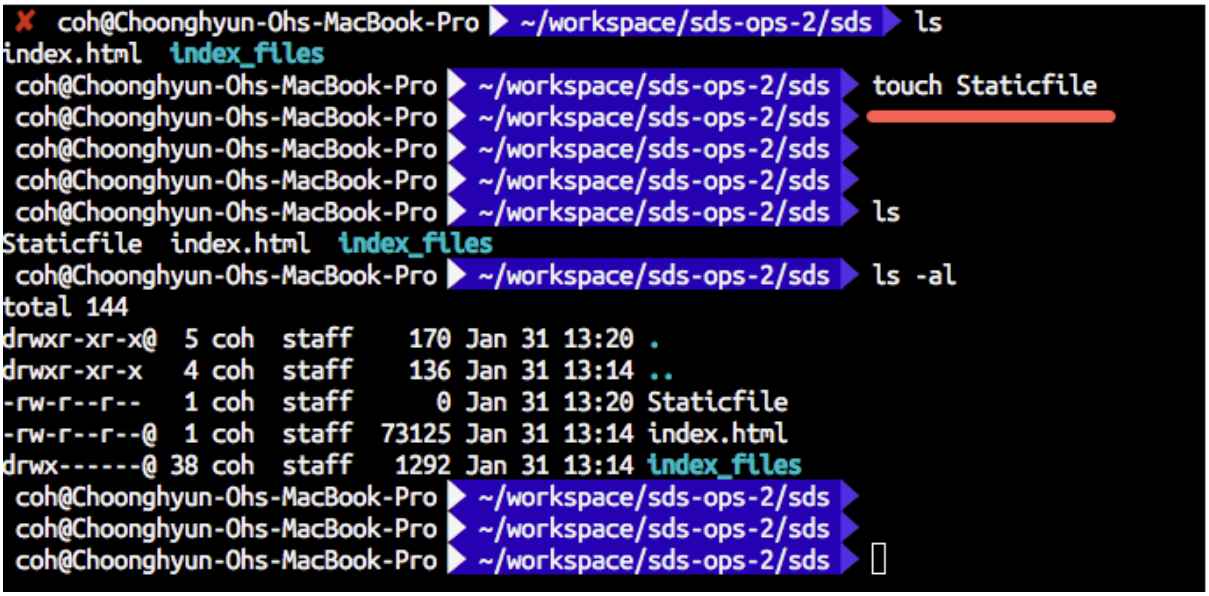


File > Save Page As 로 홈페이지 내용을 신규 폴더를 만들고 index.html 로 저장한다.



4. **Staticfile 만들기**

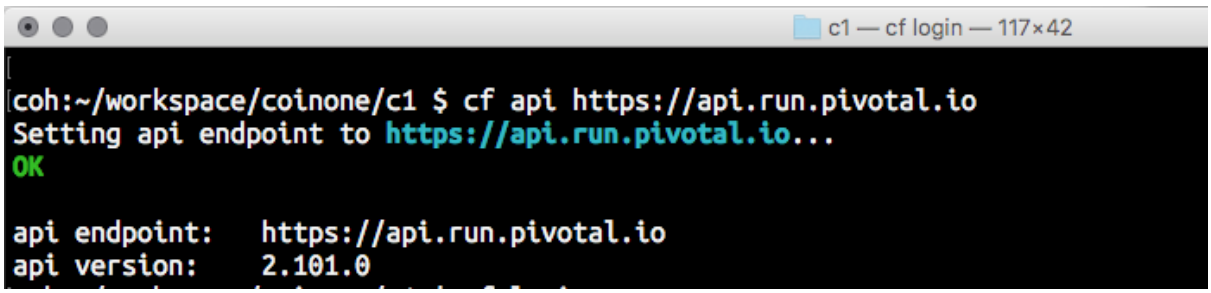
'touch' 명령어로 'Staticfile'을 만든다.



5. **cf cli 로 PWS 접속하기**

5.1. cf api 로 PWS api end-point 설정

```
$ cf api https://api.run.pivotal.io
```



5.2. PWS 계정 로그인

Org 와 Space 는 원하는 곳을 선택

```
$ cf login
```

```
coh:~/workspace/coinone/c1 $ cf login
API endpoint: https://api.run.pivotal.io

Email> coh@pivotal.io

Password>
Authenticating...
OK

Select an org (or press enter to skip):
1. APJ
2. coh-org

Org> 2
Targeted org coh-org

Select a space (or press enter to skip):
1. development
2. production
3. staging

Space> 1
Targeted space development



API endpoint:   https://api.run.pivotal.io (API version: 2.101.0)
User:           coh@pivotal.io
Org:            coh-org
Space:          development
coh:~/workspace/coinone/c1 $
```

6. cf push 로 web site push 하기

동일한 hostname 사용 방지를 위해서 앱 이름을 각자 이름 suffix 를 뒤에 붙여서 push 명령어를 사용한다.

```
$ cf push s1-coh
```

```
$ cf push s1-coh
Creating app s1-coh in org system / space system as admin...
OK

Creating route s1-coh.apps.sds61.cfpush.net...
OK

Binding s1-coh.apps.sds61.cfpush.net to s1-coh...
OK

Uploading s1-coh...
Uploading app files from: /Users/coh/workspace/sds-ops-2/sds
Uploading 987.8K, 39 files
Done uploading
OK

Starting app s1-coh in org system / space system as admin...
Downloading binary_buildpack...
Downloading go_buildpack...
Downloading java_buildpack_offline...
Downloading staticfile_buildpack...
Downloading ruby_buildpack...
Downloaded ruby_buildpack
Downloading php_buildpack...
Downloaded binary_buildpack
Downloading python_buildpack...
Downloaded java_buildpack_offline
Downloading nodejs_buildpack...
Downloaded staticfile_buildpack
Downloading dotnet_core_buildpack...
Downloaded go_buildpack
Downloaded python_buildpack
Downloaded dotnet_core_buildpack
Downloaded php_buildpack
Downloaded nodejs_buildpack
Creating container
```

```
Successfully created container
Downloading app package...
Downloaded app package (987.1K)
-----> Staticfile Buildpack version 1.4.18
-----> Installing nginx
     Using nginx version 1.13.6
-----> Installing nginx 1.13.6
     Copy
[/tmp/buildpacks/e28bedbcdc5c47bab9988b41d9f5710d/dependencies/a212d0a2bdc205474b
ed1efb149a7865/nginx-1.13.6-linux-x64-b624d604.tgz]
-----> Root folder /tmp/app
-----> Copying project files into public
-----> Configuring nginx
Exit status 0
Uploading droplet, build artifacts cache...
Uploading build artifacts cache...
Uploading droplet...
Uploaded build artifacts cache (218B)
Uploaded droplet (3.6M)
Uploading complete
Stopping instance 8583c3b4-3041-4ae7-b925-656035ce9306
Destroying container
Successfully destroyed container

1 of 1 instances running

App started


OK

App s1-coh was started using this command `$HOME/boot.sh`

Showing health and status for app s1-coh in org system / space system as admin...
OK

requested state: started
instances: 1/1
usage: 1G x 1 instances
urls: s1-coh.apps.sds61.cfpush.net
last uploaded: Wed Jan 31 04:21:56 UTC 2018
stack: cflinuxfs2
buildpack: staticfile

   state     since                  cpu    memory    disk     details
#0   running   2018-01-31 01:22:10 PM   0.0%   0 of 1G   0 of 1G
```

7. 접속 확인

http://s1-coh.apps.sds61.cfpush.net 에 접속 (사용자에 따라 url 이 다름)