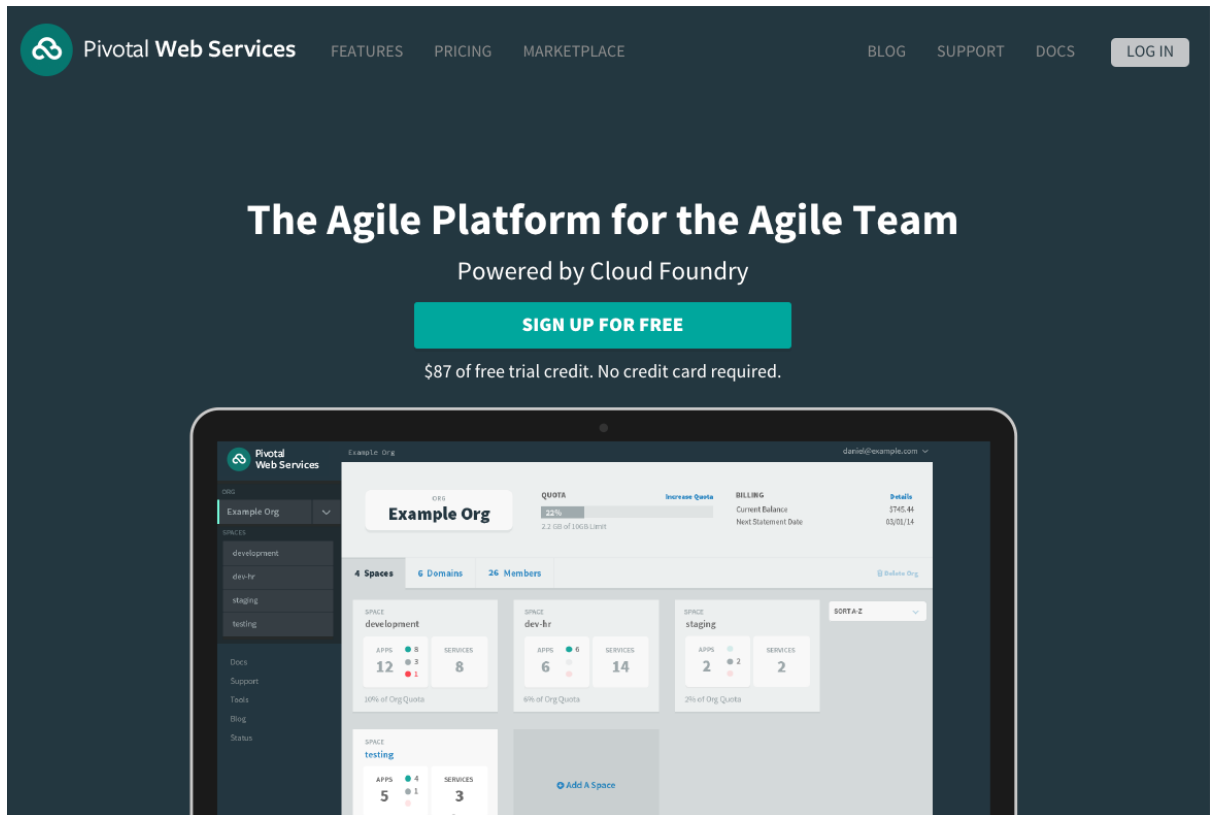


PWS 에 Web Site 배포하기

1. PWS 계정 만들기
2. CF CLI 설치하기
3. Chrome 에서 SDS WebSite 접속 후, Save As 로 Home page 저장하기
4. Staticfile 만들기
5. cf cli 로 PWS 접속하기
6. cf push 로 web site push 하기
7. 접속 확인

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

	Mac OS X 64 bit	Windows 64 bit	Linux 64 bit
Installers	pkg	zip	rpm / deb
Binaries	tgz	zip	tgz

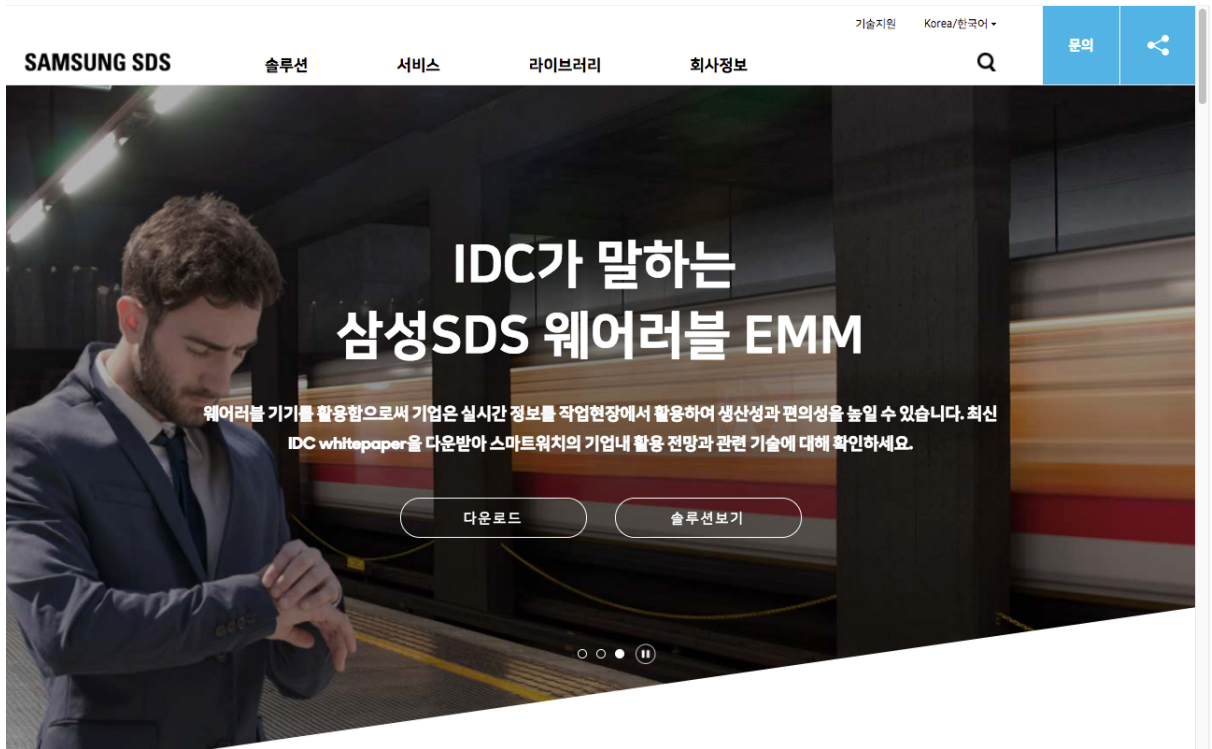
Release notes, and 32 bit releases can be found [here](#).

Download examples with curl for Mac OS X and Linux binaries

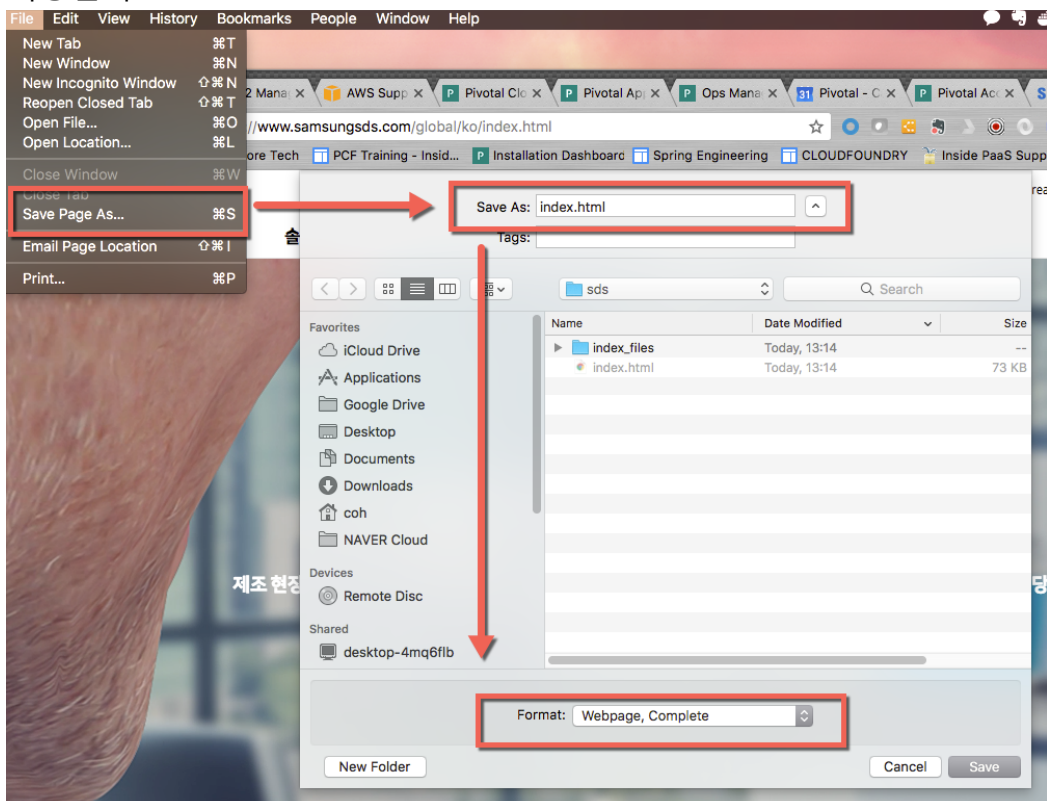
```
# ...download & extract Mac OS X binary
curl -L "https://packages.cloudfoundry.org/stable?release=macosx64-binary&source=github" | tar -zx
# ...or Linux 64-bit binary
curl -L "https://packages.cloudfoundry.org/stable?release=linux64-binary&source=github" | tar -zx
# ...move it to /usr/local/bin or a location you know is in your $PATH
mv cf /usr/local/bin
# ...copy tab completion file on Ubuntu (takes affect after re-opening your shell)
sudo curl -o /usr/share/bash-completion/completions/cf https://raw.githubusercontent.com/cloudfoundry/cli/master
# ...and to confirm your cf CLI version
```

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.

```
❌ coh@Choonghyun-Ohs-MacBook-Pro ▶ ~/workspace/sds-ops-2/sds ▶ ls
index.html index_files
coh@Choonghyun-Ohs-MacBook-Pro ▶ ~/workspace/sds-ops-2/sds ▶ touch Staticfile
coh@Choonghyun-Ohs-MacBook-Pro ▶ ~/workspace/sds-ops-2/sds ▶
coh@Choonghyun-Ohs-MacBook-Pro ▶ ~/workspace/sds-ops-2/sds ▶
coh@Choonghyun-Ohs-MacBook-Pro ▶ ~/workspace/sds-ops-2/sds ▶
coh@Choonghyun-Ohs-MacBook-Pro ▶ ~/workspace/sds-ops-2/sds ▶ ls
Staticfile index.html index_files
coh@Choonghyun-Ohs-MacBook-Pro ▶ ~/workspace/sds-ops-2/sds ▶ ls -al
total 144
drwxr-xr-x@ 5 coh  staff   170 Jan 31 13:20 .
drwxr-xr-x  4 coh  staff   136 Jan 31 13:14 ..
-rw-r--r--  1 coh  staff    0 Jan 31 13:20 Staticfile
-rw-r--r--@ 1 coh  staff 73125 Jan 31 13:14 index.html
drwx-----@ 38 coh  staff 1292 Jan 31 13:14 index_files
coh@Choonghyun-Ohs-MacBook-Pro ▶ ~/workspace/sds-ops-2/sds ▶
coh@Choonghyun-Ohs-MacBook-Pro ▶ ~/workspace/sds-ops-2/sds ▶
coh@Choonghyun-Ohs-MacBook-Pro ▶ ~/workspace/sds-ops-2/sds ▶
```

5. cf cli 로 PWS 접속하기

5.1. cf api 로 PWS api end-point 설정

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

```
c1 — cf login — 117x42
coh:~/workspace/coinone/c1 $ cf api https://api.run.pivotal.io
Setting api endpoint to https://api.run.pivotal.io...
OK

api endpoint:  https://api.run.pivotal.io
api version:   2.101.0
```

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)

