



Qui sommes-nous?

- Guillaume Collic
- MVP Application Lifecycle Management



- JP Gouigoux
- MVP Integration



Objectifs

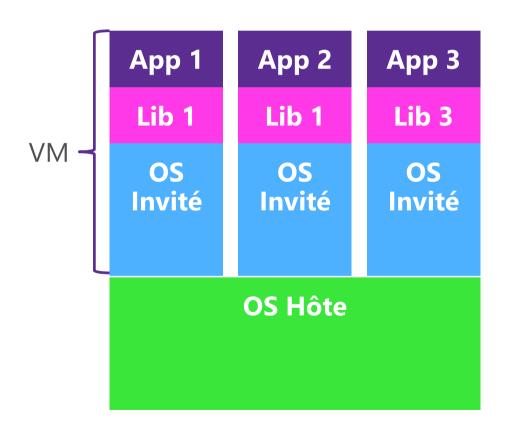
- NET / Linux / Docker / Cluster CoreOS / Azure
- Approche DevOps
- Autonomie pour rejouer les démos
- Niveau 200

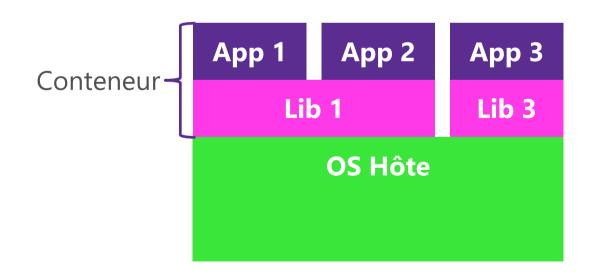




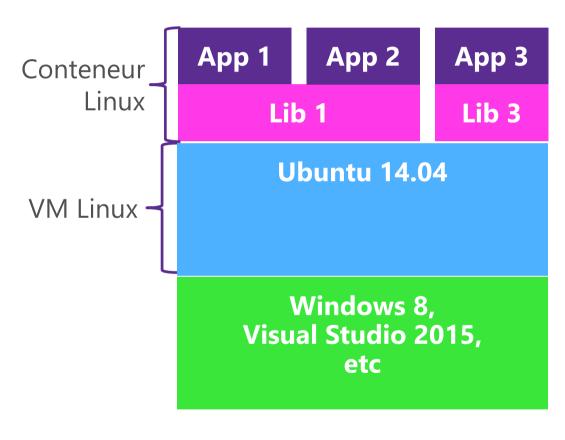
Virtualisation par conteneurs Qu'est ce que Docker?

Conteneurs versus machine virtuelle

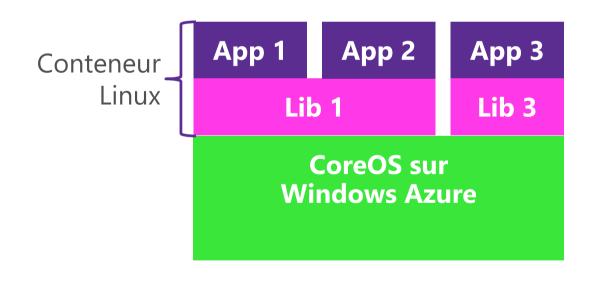




Mix Windows, conteneurs Linux et Azure Scénario démontré aujourd'hui

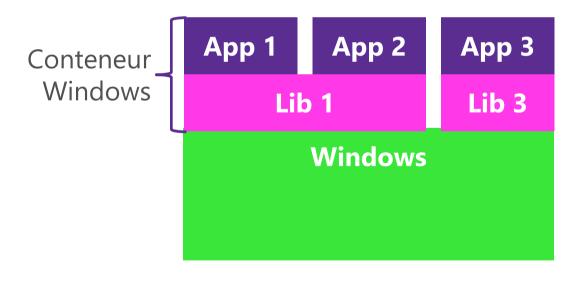


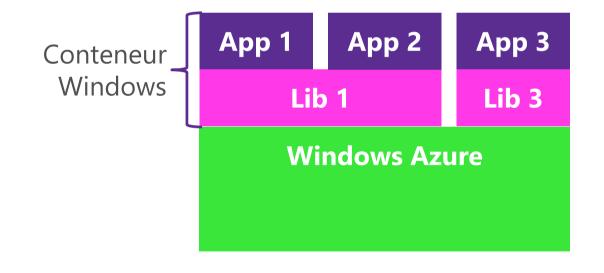
Dev



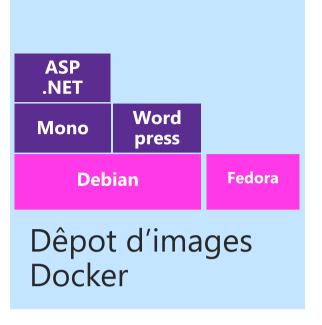
Эps

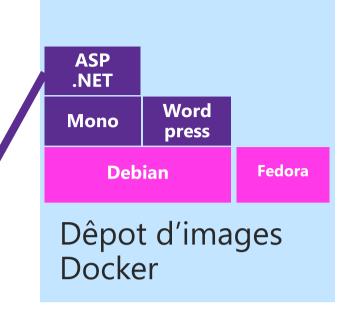
Conteneurs natifs Windows Scénario <u>futur</u>

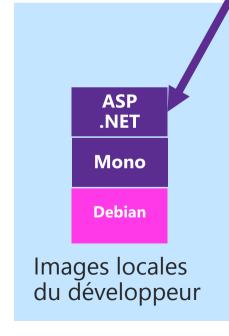


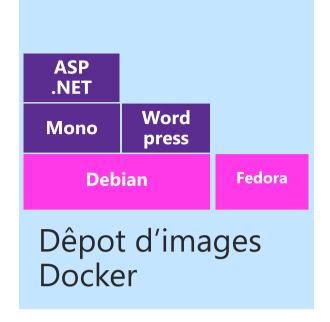


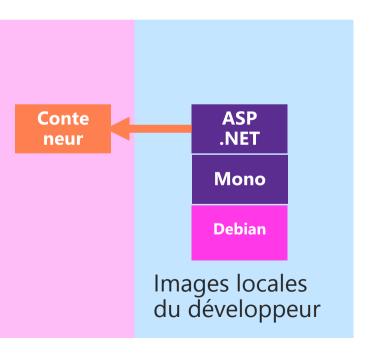
Ops

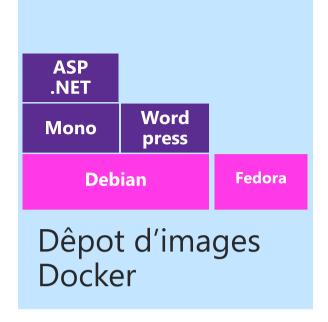


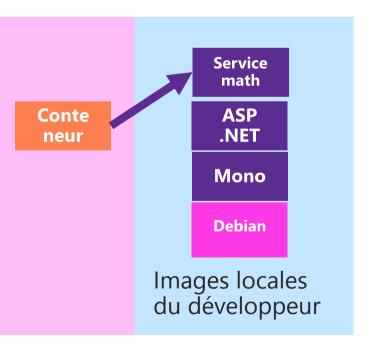


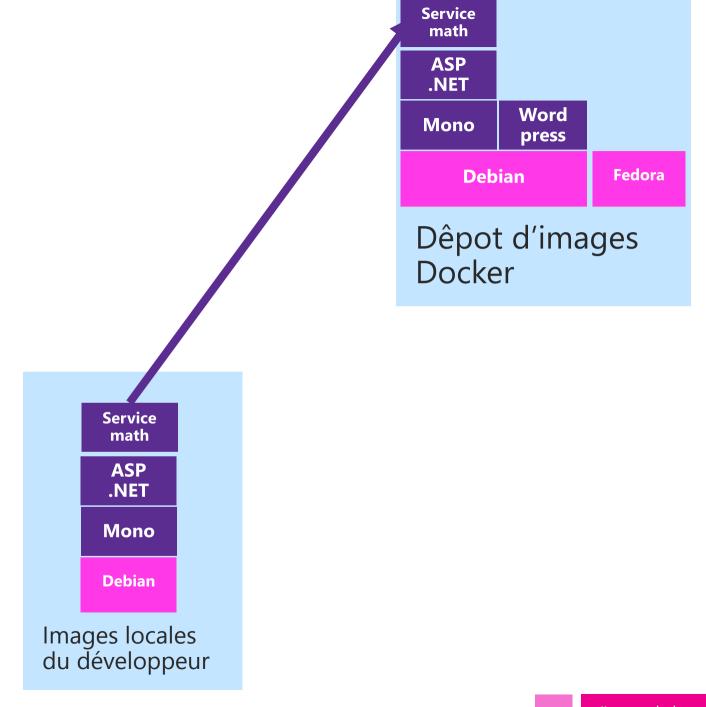


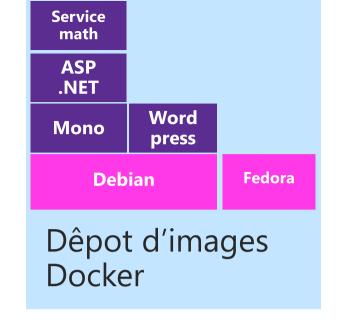












Service 42 Service 42 Service 42

Service math

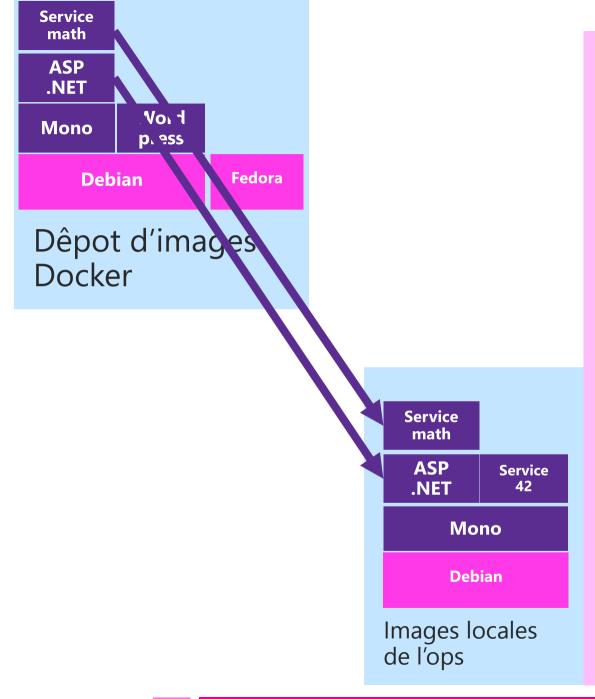
ASP
.NET

Mono

Debian

Images locales du développeur

Mono
Debian
Images locales de l'ops



Service

math

ASP

.NET

Mono

Debian

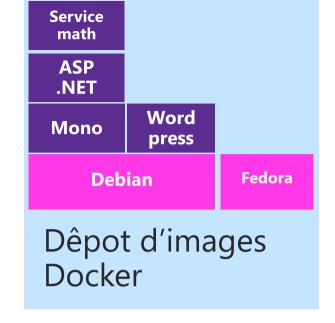
Images locales du développeur

#mstechdays tech.days 2015

Service 42

Service 42

Service 42



Service 42 Service 42 Service 42

Service math

ASP
.NET

Mono

Debian

Images locales du développeur

Service math

ASP Service 42

Mono

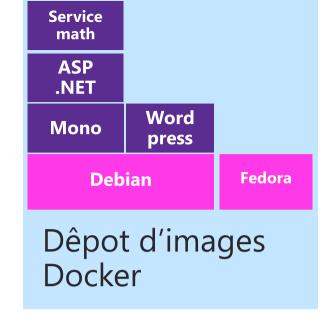
Debian

Images locales de l'ops

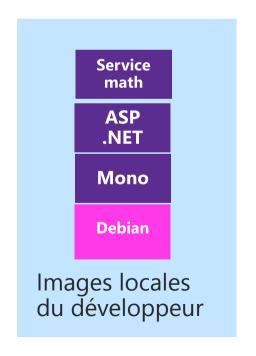
Service math

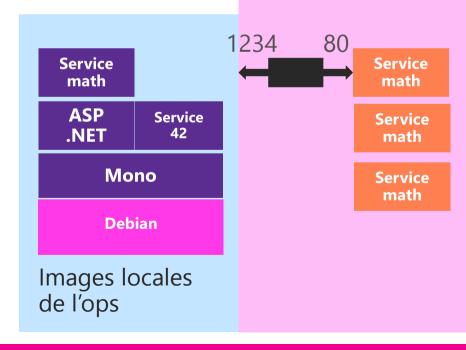
math

Service math



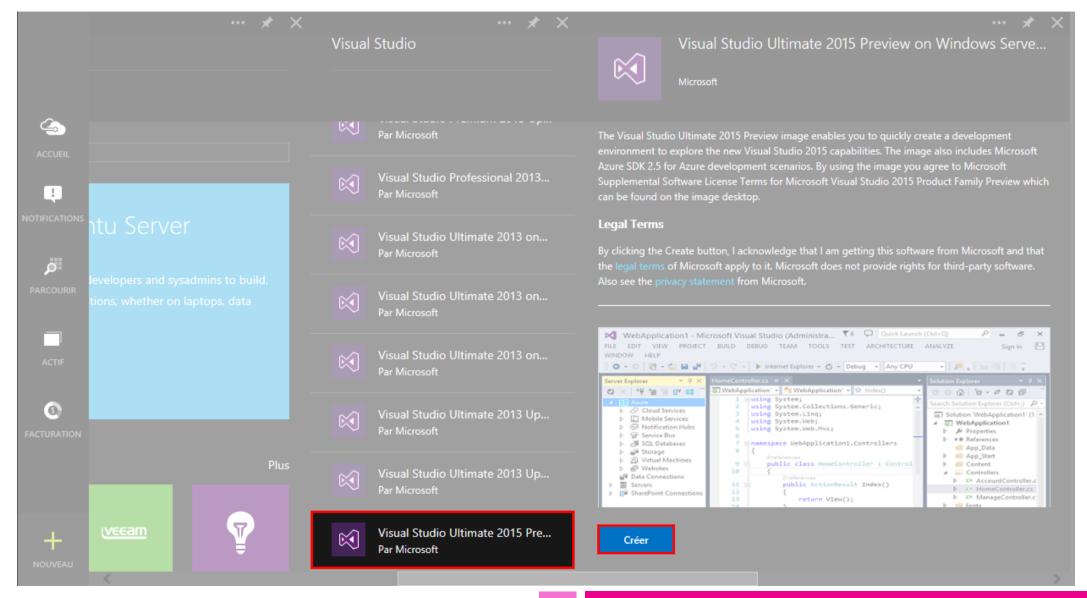
Service 42 Service 42 Service 42

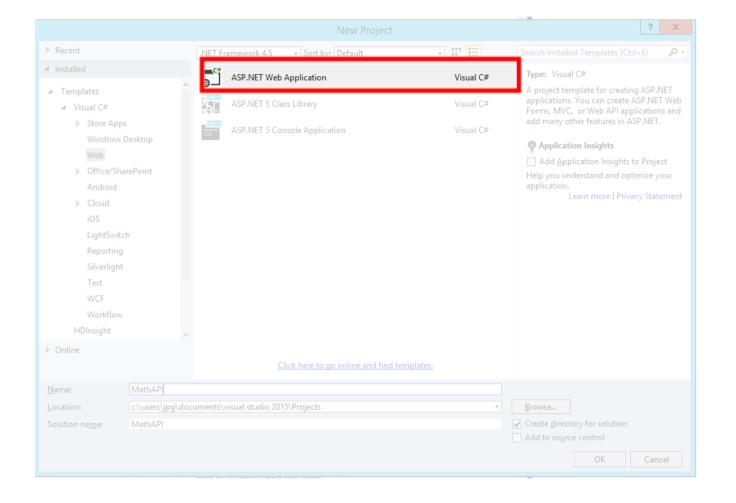


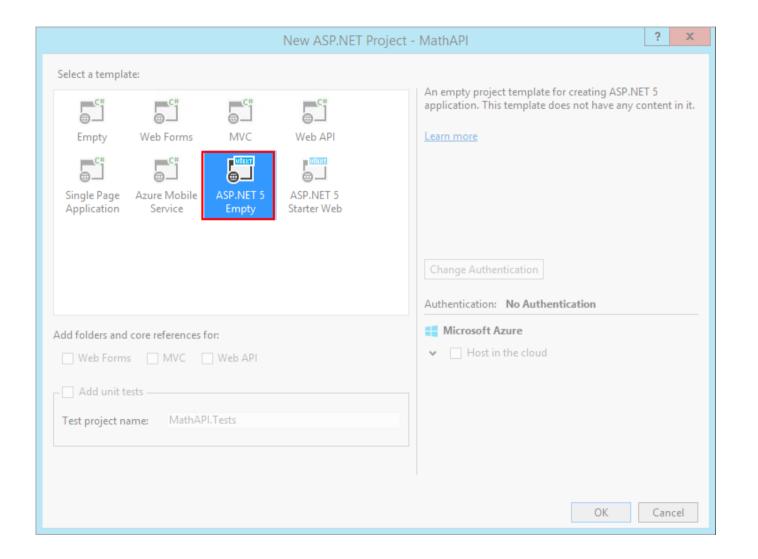


ASP.NET vNext

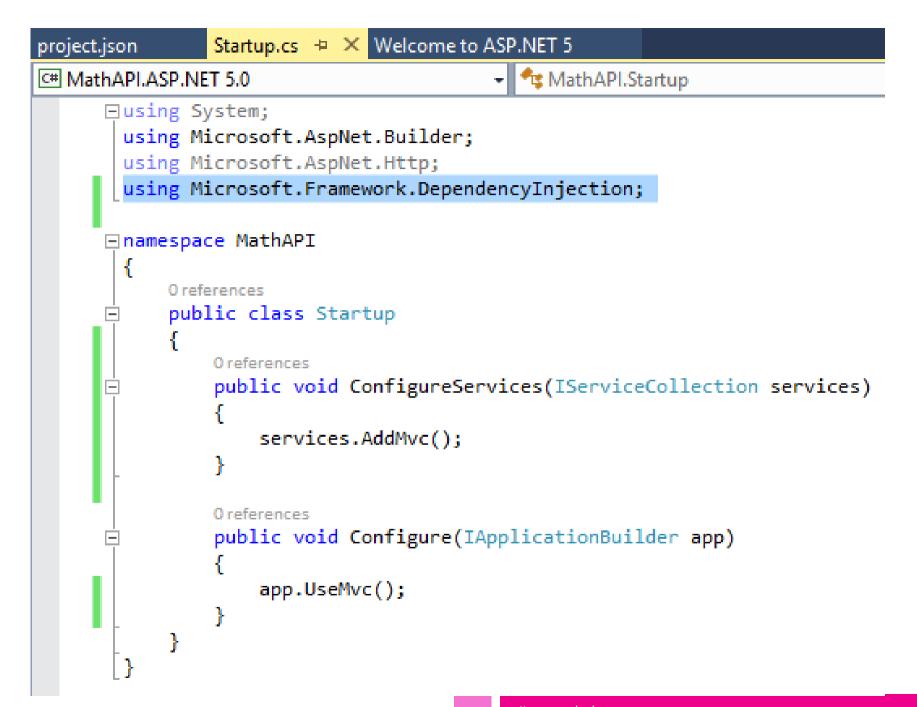
Tester Visual Studio 2015? Azure ©

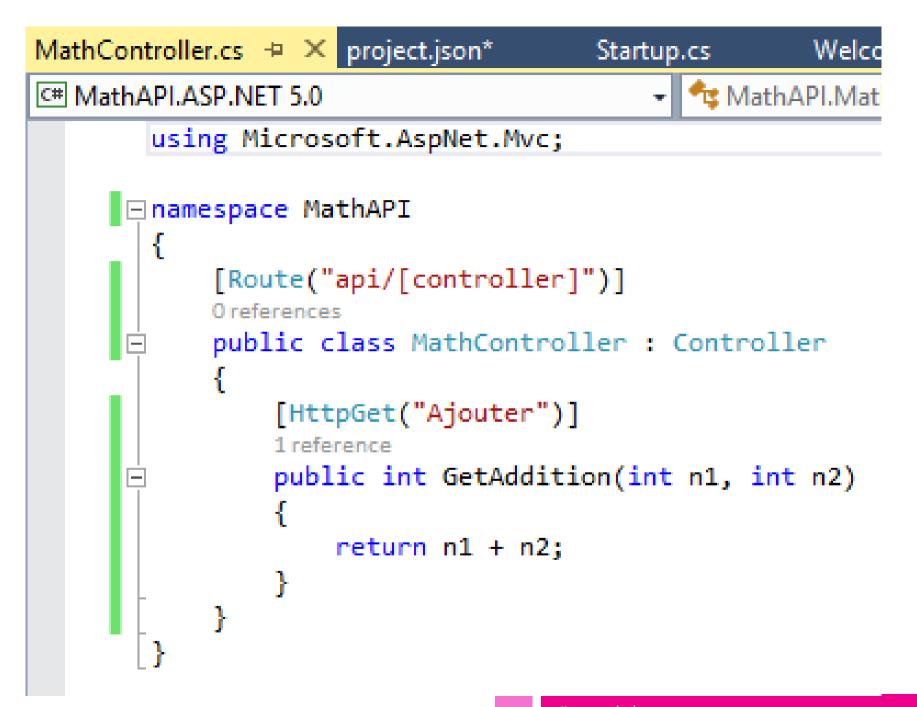


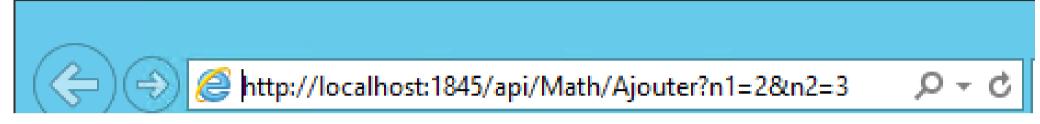


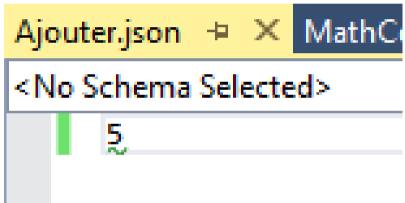


```
₽{
     "webroot": "wwwroot",
     "version": "1.0.0-*",
     "exclude": [
          "wwwroot"
      "packExclude": [
          "**.kproj",
          "**.user",
         "**.vspscc"
     "dependencies": {
          "Microsoft.AspNet.Server.IIS": "1.0.0-beta1"
     },
     "frameworks" : {
          "aspnet50" : { },
          "aspnetcore50" : { }
```

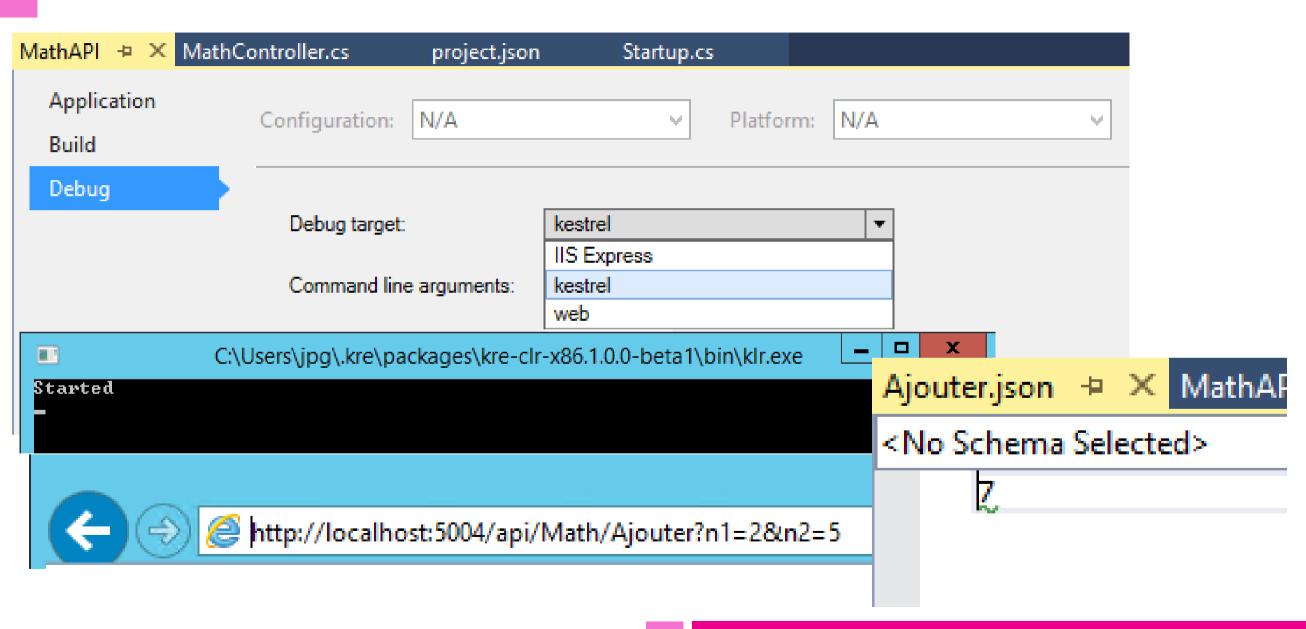








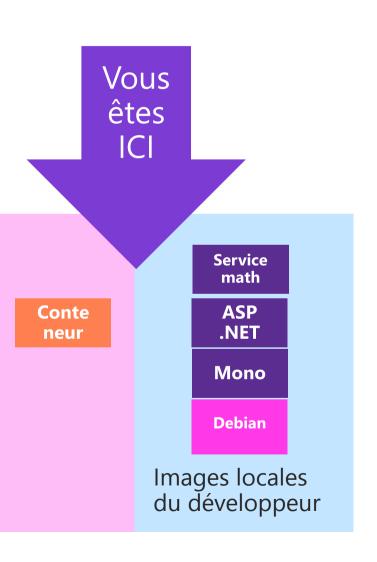
tech.days 2015

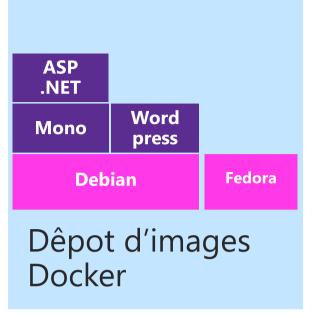


#mstechdays

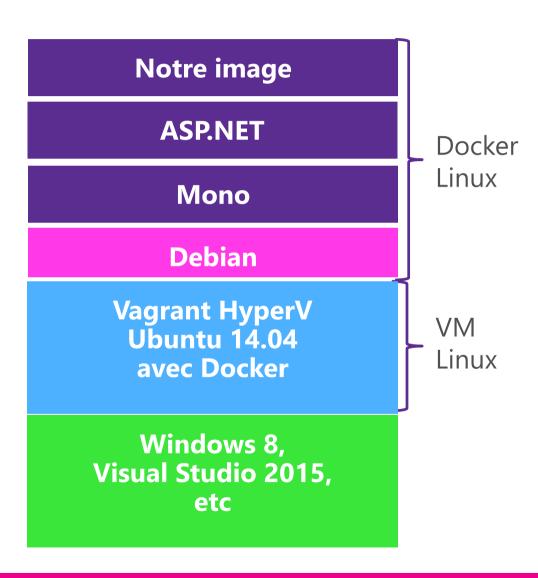
Démo Docker+.NET Côté dév

tech.days 2015





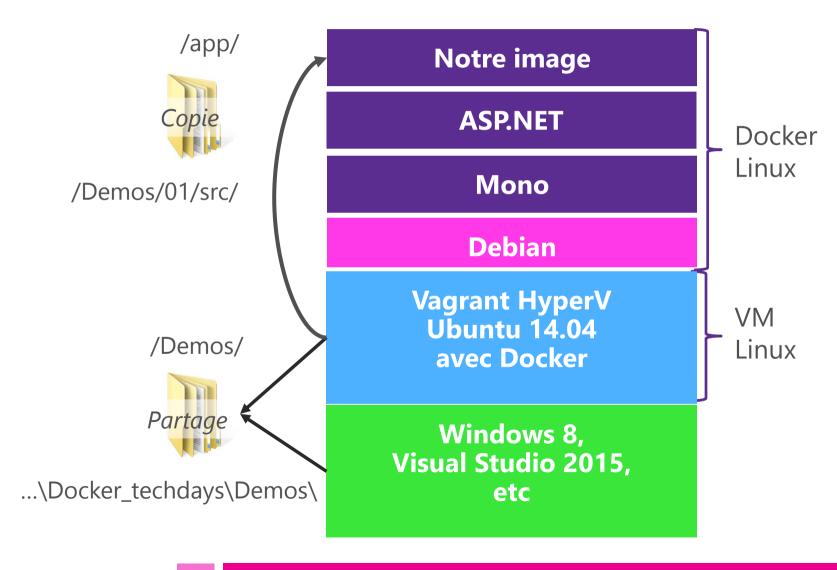
Tester sous Windows un environnement iso-production linux



Dossier source partagé

```
Vagrantfile
                                                                           Notre image
   # -*- mode: ruby -*-
   # vi: set ft=ruby :
                                                                              ASP.NET
   VAGRANTFILE API VERSION = "2"
                                                                                                      Docker
                                                                                                      Linux
   Vagrant.configure(VAGRANTFILE API VERSION) do |config|
                                                                               Mono
     config.vm.box = "gcollic/DockerAspNet"
                                                                              Debian
     config.vm.provider "hyperv"
     config.vm.synced folder "../demos", "/demos"
10
   end
                                                                         Vagrant HyperV
                                                                                                      VM
                                                                           Ubuntu 14.04
                                                  /Demos/
                                                                                                      Linux
                                                                           avec Docker
                                                  Partage
                                                                            Windows 8,
                                                                        Visual Studio 2015,
                                       ...\Docker_techdays\Demos\
                                                                                 etc
```

Image docker



01_Hello

```
Dockerfile - Microsoft Visual Studio
FICHIER EDITION AFFICHAGE PROJET DÉBOGUER
Dockerfile → X
     FROM microsoft/aspnet:latest
     ADD src /app/
     WORKDIR /app/
     RUN kpm restore
     EXPOSE 5004
     ENTRYPOINT ["k", "kestrel"]
```

```
01 HelloWorld$ sudo docker build -t demo01 .
Sending build context to Docker daemon 6.144 kB
Sending build context to Docker daemon
Step 0 : FROM microsoft/aspnet:latest
---> 79292df37edc
Step 1 : ADD src /app/
---> 552933f92498
Removing intermediate container 9fe68bea0219
Step 2 : WORKDIR /app/
---> Running in cad80d887820
---> 41070efbfa6b
Removing intermediate container cad80d887820
Step 3 : RUN kpm restore
---> Running in 1f002da4cf77
Restoring packages for /app/project.json
 GET https://www.nuget.org/api/v2/FindPackagesById()?Id='Kestrel'.
 GET https://www.nuget.org/api/v2/FindPackagesById()?Id='Microsoft.AspNet.Diagnostics'.
 GET https://www.nuget.org/api/v2/FindPackagesById()?Id='Microsoft.AspNet.Hosting'.
 GET https://www.nuget.org/api/v2/FindPackagesById()?Id='Microsoft.AspNet.Mvc'.
 GET https://www.nuget.org/api/v2/FindPackagesById()?Id='Microsoft.AspNet.Server.WebListener'.
 OK https://www.nuget.org/api/v2/FindPackagesById()?Id='Microsoft.AspNet.Hosting' 1431ms
 GET https://www.nuget.org/api/v2/package/Microsoft.AspNet.Hosting/1.0.0-beta1.
 OK https://www.nuget.org/api/v2/FindPackagesById()?Id='Microsoft.AspNet.Server.WebListener' 1639ms
 OK https://www.nuget.org/api/v2/FindPackagesById()?Id='Kestrel' 2252ms
 OK https://www.nuget.org/api/v2/FindPackagesById()?Id='Microsoft.AspNet.Diagnostics' 8099ms
 OK https://www.nuget.org/api/v2/FindPackagesById()?Id='Microsoft.AspNet.Mvc' 8707ms
```

#mstechdays

tech.days 2015

```
Installing System. Threading. Timer 4.0.0-beta-22231
Installing System.Xml.XmlDocument 4.0.0-beta-22231
Installing System.IO.Compression 4.0.0-beta-22231
Installing System.Text.RegularExpressions 4.0.10-beta-22231
Installing System.Xml.XmlSerializer 4.0.0-beta-22231
Installing System.Runtime.Serialization.Xml 4.0.10-beta-22231
Installing System.Runtime.Serialization.Primitives 4.0.0-beta-22231
Installing System.ComponentModel.TypeConverter 4.0.0-beta-22231
Installing System.ComponentModel.Primitives 4.0.0-beta-22231
Installing System.ComponentModel.Annotations 4.0.10-beta-22231
Installing Microsoft.CSharp 4.0.0-beta-22231
Installing System.Dynamic.Runtime 4.0.0-beta-22231
Installing System.ObjectModel 4.0.10-beta-22231
Restore complete, 154772ms elapsed
---> 413c4f5e3b9a
Removing intermediate container 1f002da4cf77
Step 4: EXPOSE 5004
---> Running in 460a68587420
---> b093c3a7d3fc
Removing intermediate container 460a68587420
Step 5 : ENTRYPOINT k kestrel
---> Running in f2da4b1715f2
---> 7a2c0efbc43e
Removing intermediate container f2da4b1715f2
Successfully built 7a2c0efbc43e
01_HelloWorld$
```

01_HelloWorld\$ sudo	docker history demo	01				
IMAGE	CREATED	CREATED	BY		SIZE	
7a2c0efbc43e	10 minutes ago	/bin/sh	-с	<pre>#(nop) ENTRYPOINT [k kestrel]</pre>	0 B	
b093c3a7d3fc	10 minutes ago	/bin/sh	-с	<pre>#(nop) EXPOSE map[5004/tcp:{}]</pre>	0 B	
413c4f5e3b9a	10 minutes ago	/bin/sh	-с	kpm restore	66.74	MB
41070efbfa6b	12 minutes ago	/bin/sh	-с	#(nop) WORKDIR /app/	0 B	
552933f92498	12 minutes ago	/bin/sh	-с	<pre>#(nop) ADD dir:bfddf0dda5704072c5d</pre>	1.404	kB
79292df37edc	3 days ago	/bin/sh	-с	<pre>#(nop) ENV PATH=/usr/local/sbin:/u</pre>	0 B	
2d08ac086e94	3 days ago	/bin/sh	-с	LIBUV_VERSION=1.0.0-rc2	1.891	MB
5451b6a9002d	3 days ago	/bin/sh	-с	apt-get -qqy install	107.6	MB
85dfa5a14eb2	3 days ago	/bin/sh	-с	bash -c "source \$KRE_USER_HOME/kvm	10.79	MB
8125ebca4313	3 days ago	/bin/sh	-с	curl -sSL https://raw.githubuserco	15.23	kB
c2620ec7cb5a	3 days ago	/bin/sh	-c	apt-get -qq update && apt-get -qqy	10.43	MB
95a07c98cc61	3 days ago			<pre>#(nop) ENV KRE_USER_HOME=/opt/kre</pre>	0 B	
2592a1607f21	3 days ago	/bin/sh	-с	<pre>#(nop) ENV KRE_VERSION=1.0.0-beta2</pre>	0 B	
6d5034208a17	11 days ago	/bin/sh	-c	echo "deb http://download.mono-pro	249.4	MB
b5fef56823c6	11 days ago	/bin/sh	-с	apt-key advkeyserver pgp.mit.ed	57.47	kB
3b2ff660d029	11 days ago	/bin/sh	-c	apt-get update	14.12	MB
7e24001dcfba	11 days ago	/bin/sh	-с	<pre>#(nop) MAINTAINER Jo Shields <jo.s< pre=""></jo.s<></pre>	0 B	
c90d655b99b2	12 days ago	/bin/sh	-с	<pre>#(nop) CMD [/bin/bash]</pre>	0 B	
30d39e59ffe2	12 days ago	/bin/sh	-с	<pre>#(nop) ADD file:3f1a40df75bc5673ce</pre>	85.01	MB
511136ea3c5a	20 months ago				0 B	
				#mstechdays	tech.days 2015	5

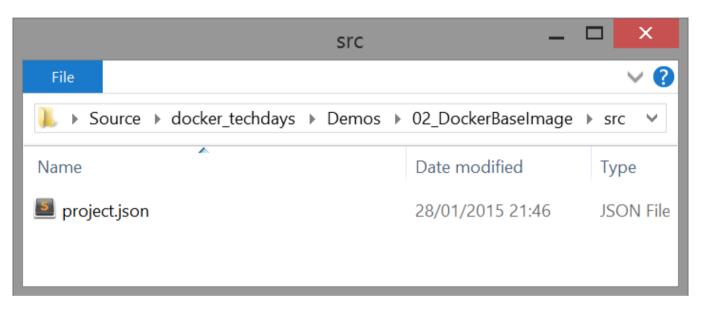
01_HelloWorld\$ sudo	docker history of	lemo01		
IMAGE	CREATED	CREATED BY		SIZE
7a2c0efbc43e	10 minutes ago	Notwo impage	<pre>#(nop) ENTRYPOINT [k kestrel]</pre>	0 B
b093c3a7d3fc	10 minutes ago	Notre image	<pre>#(nop) EXPOSE map[5004/tcp:{}]</pre>	0 B
413c4f5e3b9a	10 minutes ago		kpm restore	66.74 MB
41070efbfa6b	12 minutes ago		<pre>#(nop) WORKDIR /app/</pre>	0 B
552933f92498	12 minutes ago		<pre>#(nop) ADD dir:bfddf0dda5704072c5d</pre>	
79292df37edc	3 days ago	ACRIVET	<pre>#(nop) ENV PATH=/usr/local/sbin:/u</pre>	
2d08ac086e94	3 days ago	ASP.NET	LIBUV_VERSION=1.0.0-rc2	1.891 MB
5451b6a9002d	3 days ago		apt-get -qqy install	107.6 MB
85dfa5a14eb2	3 days ago		bash -c "source \$KRE_USER_HOME/kvm	
8125ebca4313	3 days ago		curl -sSL https://raw.githubuserco	
c2620ec7cb5a	3 days ago		apt-get -qq update && apt-get -qqy	
95a07c98cc61	3 days ago		<pre>#(nop) ENV KRE_USER_HOME=/opt/kre</pre>	
2592a1607f21	3 days ago		<pre>#(nop) ENV KRE_VERSION=1.0.0-beta2</pre>	0 B
6d5034208a17	11 days ago	Mana	echo "deb http://download.mono-pro	
b5fef56823c6	11 days ago	Mono	apt-key advkeyserver pgp.mit.ed	
3b2ff660d029	11 days ago		apt-get update	14.12 MB
7e24001dcfba	11 days ago		<pre>#(nop) MAINTAINER Jo Shields <jo.s< pre=""></jo.s<></pre>	0 B
c90d655b99b2	12 days ago		#(nop) CMD [/bin/bash]	0 B
30d39e59ffe2	12 days ago	Debian	<pre>#(nop) ADD file:3f1a40df75bc5673ce</pre>	85.01 MB
511136ea3c5a	20 months ago			0 B
			#mstechdays	tech.days 2015

```
01_HelloWorld$ sudo docker run -t -d -p 80:5004 demo01
1efd947719a0c72ec02f1681f915c3a057fe483fa6cedfdacfbaa78d5c8c316b
01_HelloWorld$ curl localhost:80/api/math/ajouter?n1=2\&n2=3
5
```

02 Avec une image intermédiaire

```
#(nop) ENTRYPOINT [k kestrel]
                                     0 B
#(nop) EXPOSE map[5004/tcp:{}]
                                     0 B
kpm restore
                                     66.74 MB
#(nop) WORKDIR /app/
                                     0 B
#(nop) ADD dir:bfddf0dda5704072c5d
                                     1.404 kB
#(nop) ENV PATH=/usr/local/sbin:/u
                                     0 B
LIBUV_VERSION=1.0.0-rc2
                                     1.891 MB
apt-get -qqy install
                                     107.6 MB
bash -c "source $KRE_USER_HOME/kvm
                                    10.79 MB
curl -sSL https://raw.githubuserco
                                    15.23 kB
apt-get -qq update && apt-get -qqy
                                     10.43 MB
#(nop) ENV KRE_USER_HOME=/opt/kre
                                     0 B
#(nop) ENV KRE_VERSION=1.0.0-beta2
                                     0 B
echo "deb http://download.mono-pro
                                     249.4 MB
apt-key adv --keyserver pgp.mit.ed
                                     57.47 kB
apt-get update
                                     14.12 MB
#(nop) MAINTAINER Jo Shields <jo.s</pre>
                                     0 B
#(nop) CMD [/bin/bash]
                                     0 B
#(nop) ADD file:3f1a40df75bc5673ce
                                     85.01 MB
                                     0 B
```

02 Avec une image intermédiaire



```
Dockerfile - Microsoft Visual Studio

Dockerfile - X

1    FROM microsoft/aspnet:latest
2    ADD src /app/
3    WORKDIR /app/
4    ENV REFRESH_AT 2015-02-05
5    RUN kpm restore
```

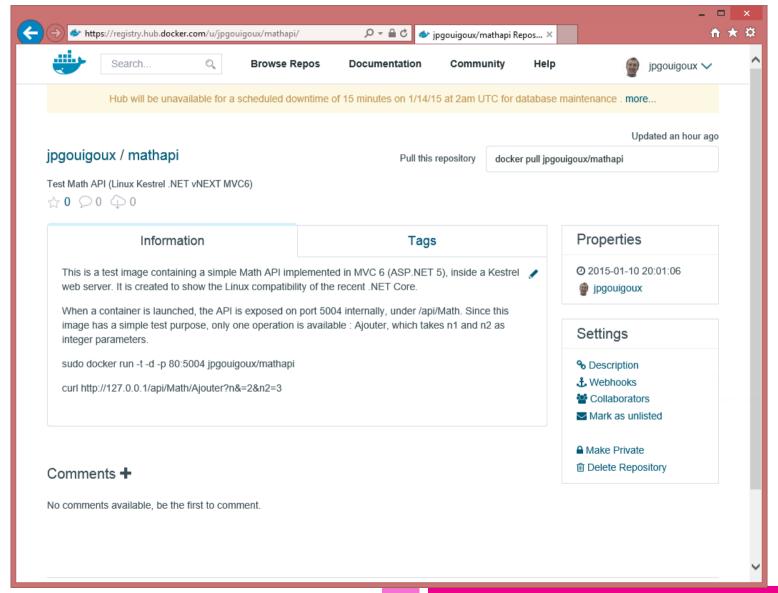
```
Docker build -t gcollic/aspnetbase .
Docker login
Docker push gcollic/aspnetbase
```

Dockerfile - Microsoft Visual Studio

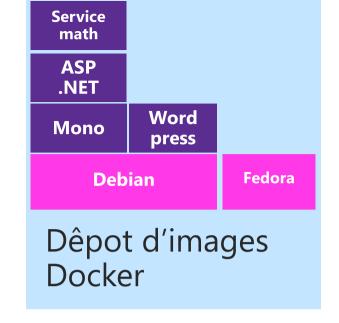
Dockerfile	Þ	X	
1	L		FROM gcollic/aspnetbase
2	2		ADD src /app/
3	3		WORKDIR /app/
4	1		RUN kpm restore
9	5		EXPOSE 5004
6	5		<pre>ENTRYPOINT ["k", "kestrel"]</pre>

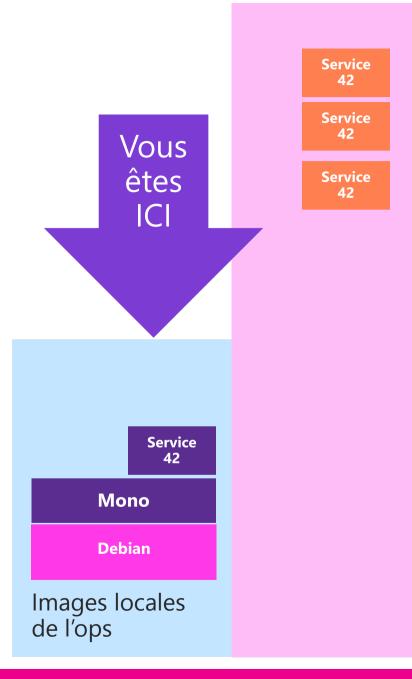
```
03_HelloWorld_quick$ sudo docker build -t quick .
Sending build context to Docker daemon 6.144 kB
Sending build context to Docker daemon
Step 0 : FROM gcollic/aspnetbase
 ---> c93d10dadc9f
Step 1 : ADD src /app/
 ---> 184eac106c5c
Removing intermediate container f97245fde4e3
Step 2 : WORKDIR /app/
 ---> Running in 4baff0e0fbc9
 ---> 0b0e45c31f29
Removing intermediate container 4baff0e0fbc9
Step 3 : RUN kpm restore --ignore-failed-sources
 ---> Running in f549a1ac6d8d
Restoring packages for /app/project.json
 CACHE https://www.nuget.org/api/v2/FindPackagesById()?Id='System.Reflection'
  CACHE https://www.nuget.org/api/v2/FindPackagesById()?Id='System.Text.Encoding
  CACHE https://www.nuget.org/api/v2/FindPackagesById()?Id='System.Xml.ReaderWriter'
  CACHE https://www.nuget.org/api/v2/FindPackagesById()?Id='System.Globalization'
  CACHE https://www.nuget.org/api/v2/FindPackagesById()?Id='System.Threading.Tasks'
  CACHE https://www.nuget.org/api/v2/FindPackagesBvId()?Id='System.Runtime'
  CACHE https://www.nuget.org/api/v2/FindPackagesById()?Id='System.IO'
  CACHE https://www.nuget.org/api/v2/FindPackagesById()?Id='System.Collections'
  CACHE https://www.nuget.org/api/v2/FindPackagesById()?Id='System.ObjectModel'
Resolving complete, 365ms elapsed
Restore complete, 369ms elapsed
 ---> 418d89487680
Removing intermediate container f549a1ac6d8d
Step 4: EXPOSE 5004
 ---> Running in fa26b27d1269
 ---> 270aa052cdb1
Removing intermediate container fa26b27d1269
Step 5 : ENTRYPOINT k kestrel
 ---> Running in 785b2713a9e1
 ---> a1713d753fd2
Removing intermediate container 785b2713a9e1
Successfully built a1713d753fd2
```

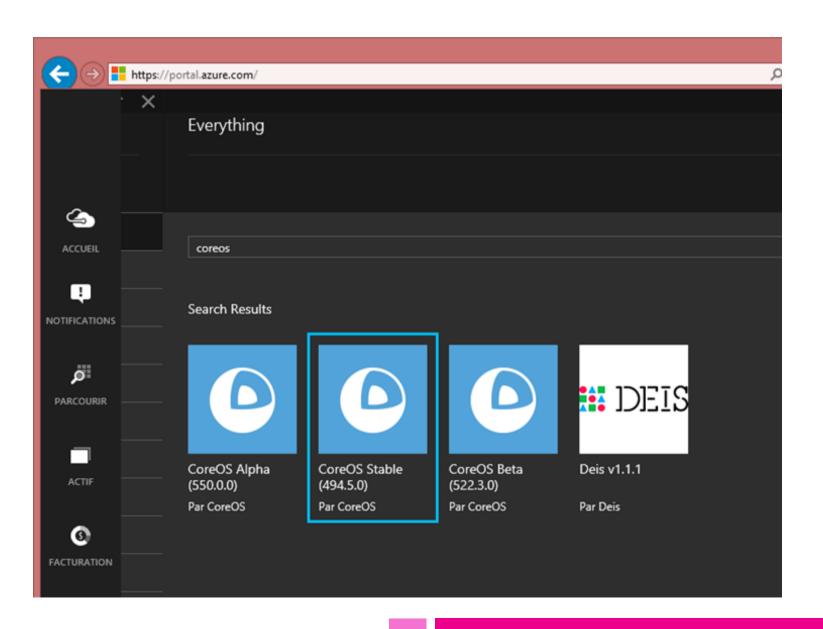
Livraison sur le dépôt pour déploiement

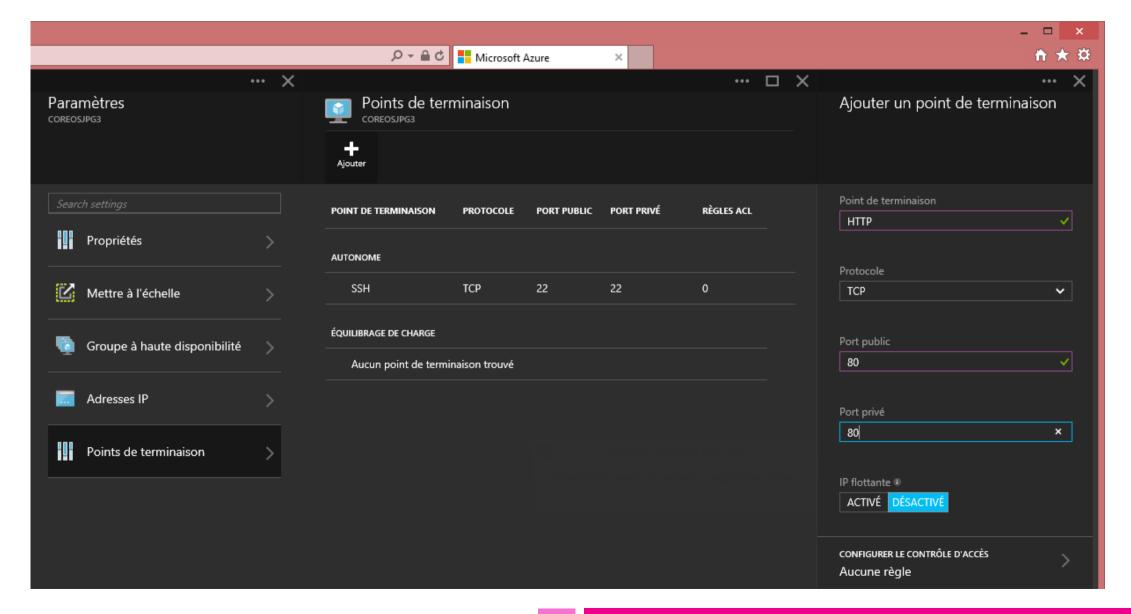


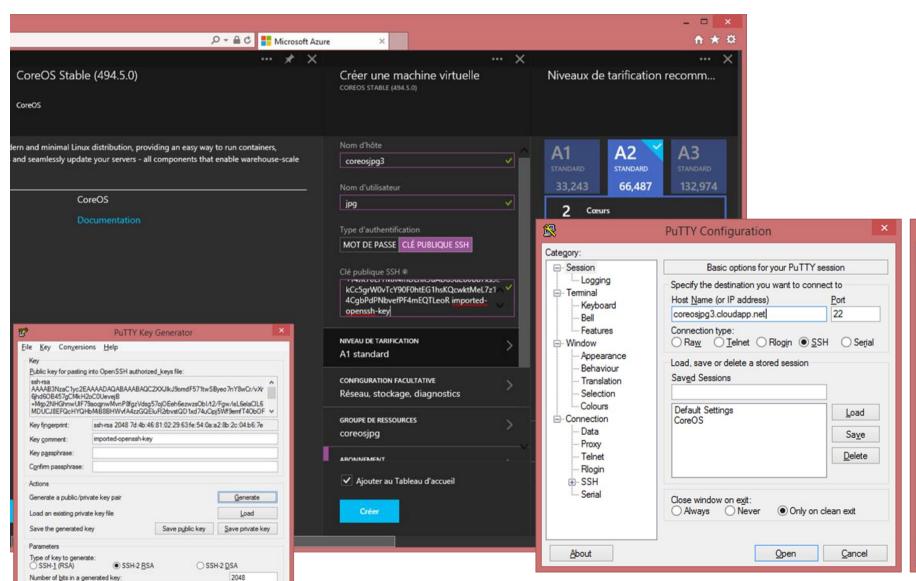
Démo Docker+.NET Côté ops – Mono-machine

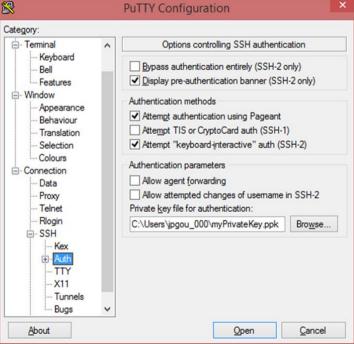


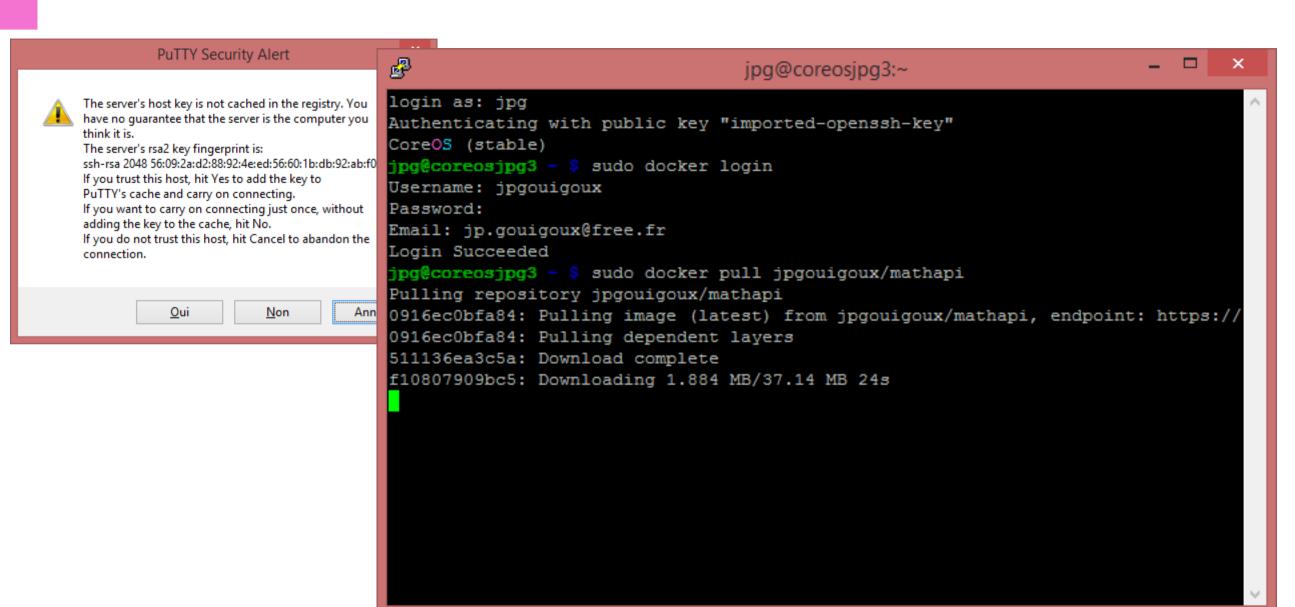






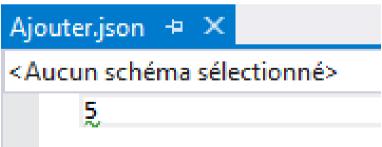




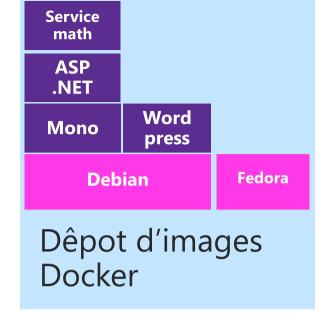


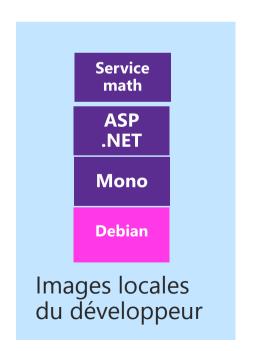
```
3e5bce911ac1: Download complete
057a711c05e3: Download complete
caeaa4de4960: Download complete
51f15d9b8f66: Download complete
Status: Downloaded newer image for jpgouigoux/mathapi:latest
jpg@coreosjpg3 ~ $ sudo docker run -d -t -p 80:5004 jpgouigoux/mathapi
b17b8b1bbc8413e2e1d6006cb35fcb86f9dd728776e52c401b0ae279bd73be9b
jpg@coreosjpg3 ~ $
```

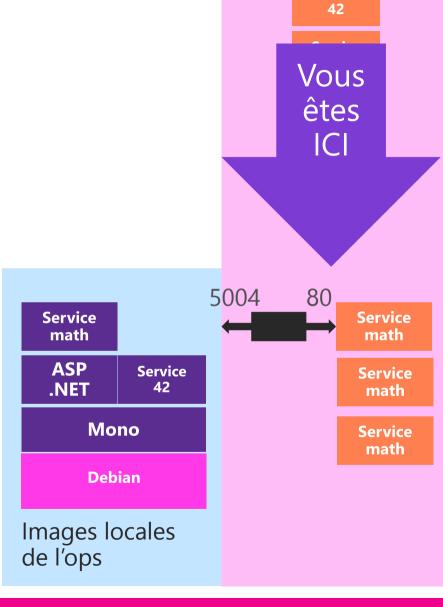




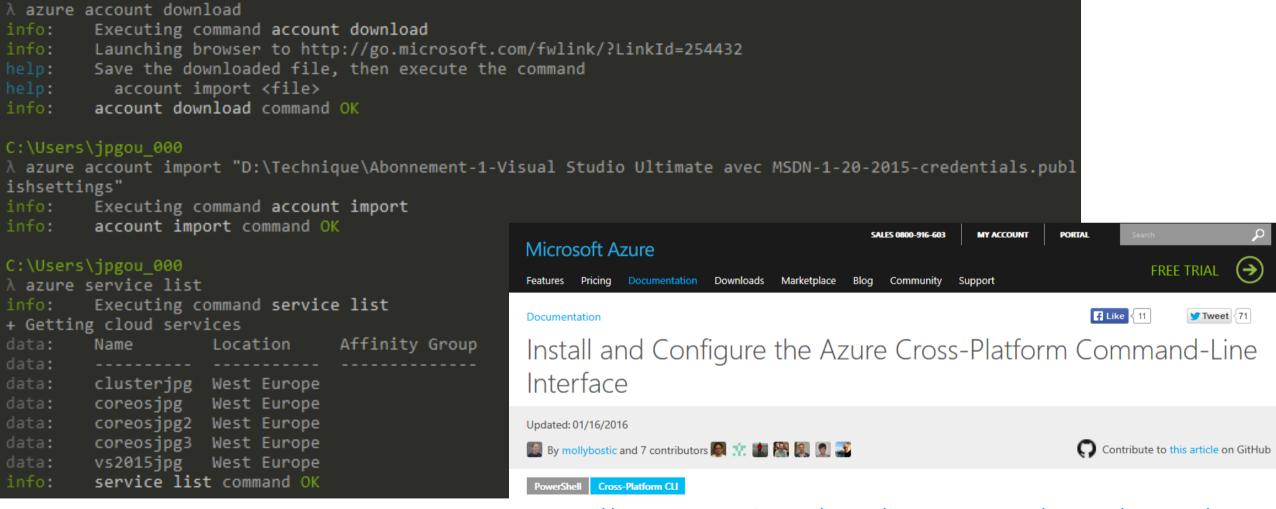
Démo Docker+.NET Côté ops – Cluster







Service



C:\Users\jpgou 000

http://azure.microsoft.com/en-us/documentation/articles/xplat-cli/

Créer un service cloud



Déployez un package de service cloud.

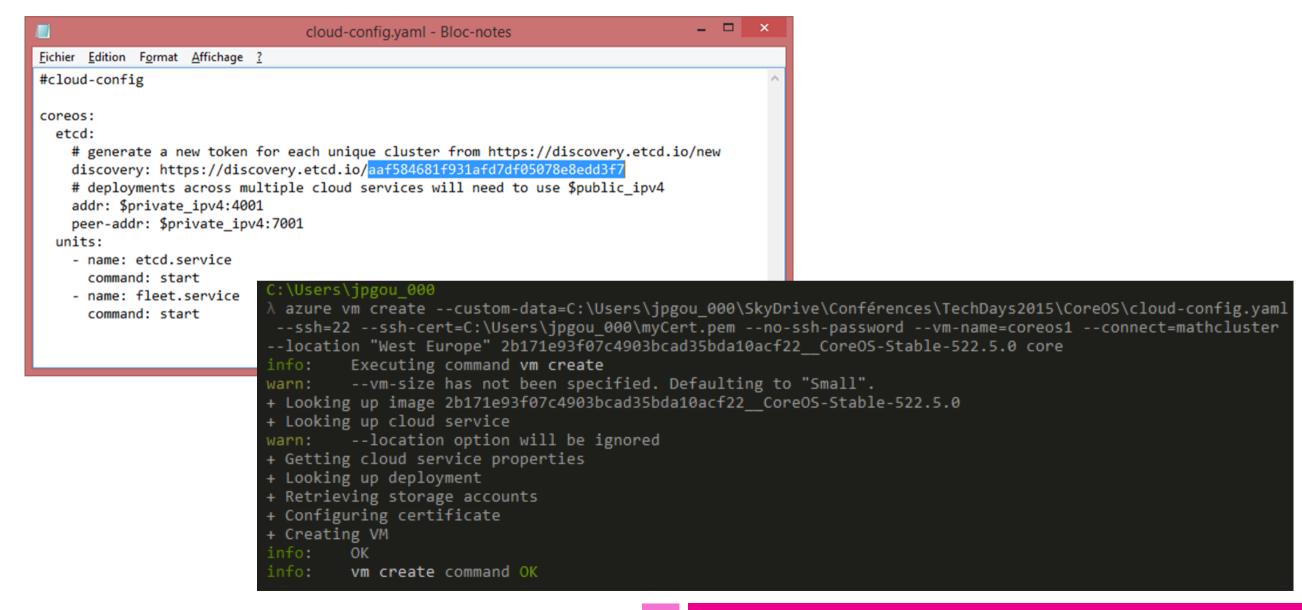
```
C:\Users\jpgou_000

λ azure service create --location "West Europe" mathcluster "Conigoux Jean-Linfo: Executing command service create

+ Creating cloud service data: Cloud service name mathcluster

info: service create command OK
```

×

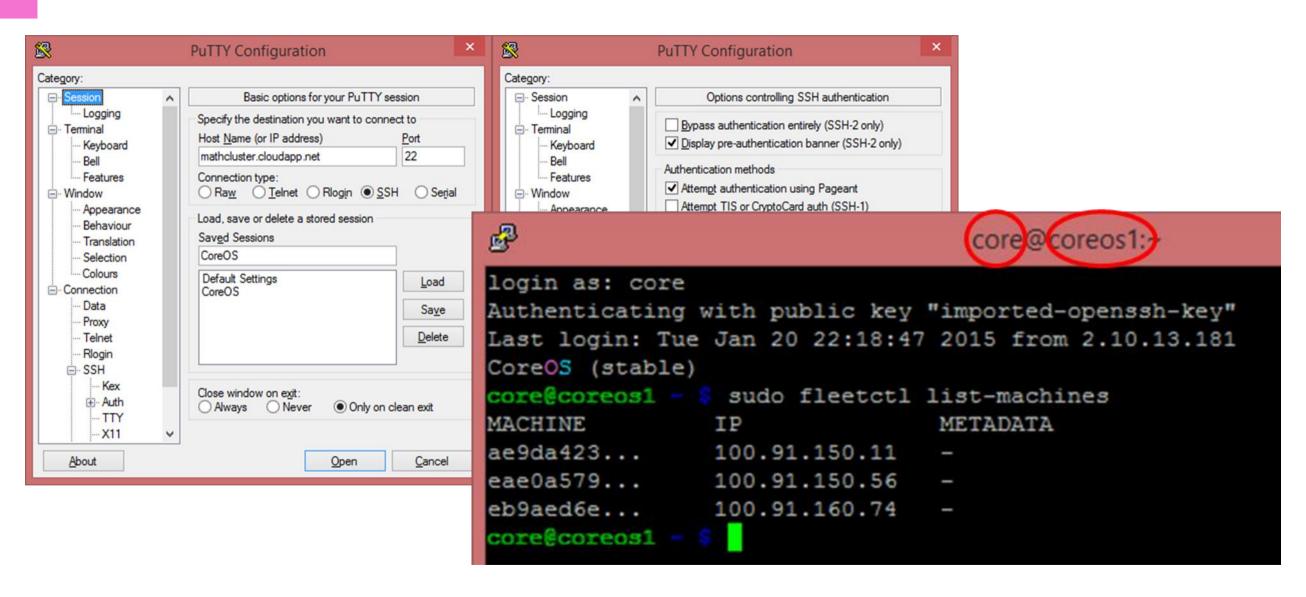


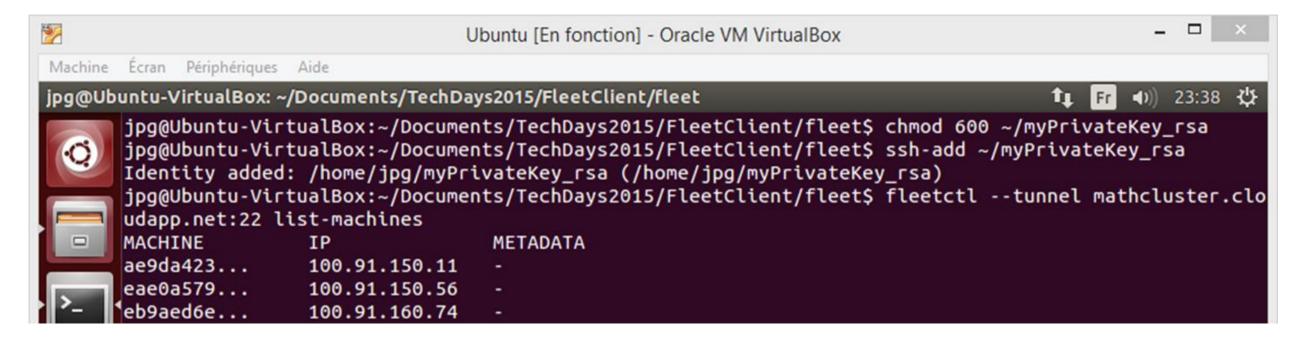
C:\Users\jpgou 000

\azure_vm_create --custom-data=C:\Users\jpgou_000\SkyDrive\Conférences\TechDays2015\CoreOS\cloud-config.yaml
--ssh=2202 --ssh-cert=C:\Users\jpgou_000\myCert.pem --no-ssh-password --vm-name=coreos2 --connect=mathcluste
r --location "West Europe" 2b171e93f07c4903bcad35bda10acf22 CoreOS-Stable-522.5.0 core

C:\Users\jpgou 000

λ azure vm create --custom-data=C:\Users\jpgou_000\SkyDrive\Conférences\TechDays2015\CoreOS\cloud-config.yaml
--ssh=2203 --ssh-cert=C:\Users\jpgou_000\myCert.pem --no-ssh-password --vm-name=coreos3 --connect=mathcluste
r --location "West Europe" 2b171e93f07c4903bcad35bda10acf22__CoreOS-Stable-522.5.0 core





export FLEETCTL_TUNNEL=mathcluster.cloudapp.net:22
fleetctl list-machines

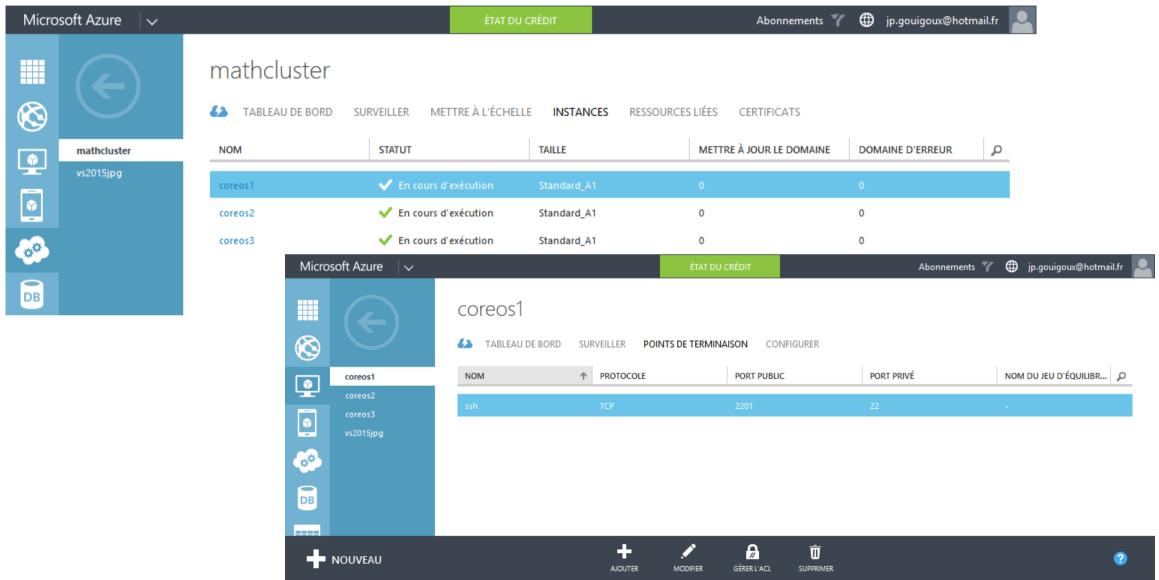
Fichier de définition du service

```
🚳 🖨 📵 mathapi@.service (~/Documents/TechDays2015/PilotageCluster) - gedit
       Ouvrir 🔻 💹 Enregistrer 💾 🤚 Annuler 🧀 🐰 🛅 📋 🔘 父
 mathapi@.service ×
[Unit]
Description=MathAPI
[Service]
ExecStartPre=-/usr/bin/docker kill math
ExecStartPre=-/usr/bin/docker rm math
ExecStartPre=/usr/bin/docker pull jpgouigoux/mathapi
ExecStart=/usr/bin/docker run -t -p 80:5004 -- name math jpgouigoux/mathapi
ExecStop=-/usr/bin/docker stop math
TimeoutStartSec=900
[X-Fleet]
X-Conflicts=mathapi@*.service
```

```
jpq@Ubuntu-VirtualBox:~/Documents/TechDays2015/PilotageCluster$ fleetctl submit mathapi@.service
jpq@Ubuntu-VirtualBox:~/Documents/TechDays2015/PilotageCluster$ fleetctl list-unit-files
UNIT
                       HASH
                                DSTATE
                                               STATE
                                                               TARGET
mathapi@.service
                       f9001e5 inactive
                                               inactive
jpg@Ubuntu-VirtualBox:~/Documents/TechDays2015/PilotageCluster$ fleetctl start mathapi@{1..3}.service
Unit mathapi@1.service launched on ae9da423.../100.91.150.11
Unit mathapi@2.service launched on eb9aed6e.../100.91.160.74
Unit mathapi@3.service launched on eae0a579.../100.91.150.56
jpg@Ubuntu-VirtualBox:~/Documents/TechDays2015/PilotageCluster$ fleetctl list-units
UNIT
                      MACHINE
                                                     ACTIVE
                                                                    SUB
                      ae9da423.../100.91.150.11
mathapi@1.service
                                                     activating
                                                                    start-pre
mathapi@2.service
                      eb9aed6e.../100.91.160.74
                                                     activating
                                                                    start-pre
                      eae0a579.../100.91.150.56
mathapi@3.service
                                                     activating
                                                                    start-pre
jpg@Ubuntu-VirtualBox:~/Documents/TechDays2015/PilotageCluster$ fleetctl list-units
UNIT
                           MACHINE
                                                                ACTIVE
                                                                         SUB
                           ae9da423.../100.91.150.11
mathapi@1.service
                                                                active
                                                                         running
mathapi@2.service
                           eb9aed6e.../100.91.160.74
                                                                active
                                                                         running
mathapi@3.service
                           eae0a579.../100.91.150.56
                                                                active
                                                                         running
```

Démo Docker+.NET Ne pas oublier le load-balancing

Points de terminaison des machines



Pour la première

AJOUTER UN POINT DE TERMINAISON

Ajouter un point de terminaison à la machine virtuelle

e trafic arrivant à ce point de t	AJOUTER UN POINT DE TERMINAISON
-	Spécifier les détails du point de terminaison
AJOUTER UN POINT DE TERN	
(Aucune)	NOM
	HTTP
	PROTOCOLE
	TCP 🔻
	PORT PUBLIC
	80
	PORT PRIVÉ
	80
	✓ CRÉER UN JEU D'ÉQUILIBRAGE DE LA CHARGE ②
	☐ ACTIVER LE RETOUR AU SERVEUR DIRECT ②

	×
AJOUTER UN POINT DE TERMINAISON	^
Configurer le jeu d'équilibre	age de la charge
Les points de terminaison dont la charge de travail est répai jeu d'équilibrage de la charge.	tie sur plusieurs machines virtuelles sont ajoutés à un
NOM DU JEU D'ÉQUILIBRAGE DE LA CHARGE	
LBCORE	
PROTOCOLE DE LA SONDE	
ТСР ✓	
PORT DE LA SONDE	
80	
INTERVALLE D'ANALYSE	
5	SECONDES
NOMBRE DE SONDES 🕖	
2	
	\leftarrow

Pour les suivantes

AJOUTER UN POINT DE TERMINAISON

Ajouter un point de terminaison à la machine virtuelle

Le trafic arrivant à ce point de terminaison sera envoyé à la machine virtuelle.

AJOUTER UN POINT DE TERMINAISON AUTONOME

🌒 AJOUTER UN POINT DE TERMINAISON À UN JEU D'ÉQUILIBRAGE DE LA CHARGE EXISTANT 🕗



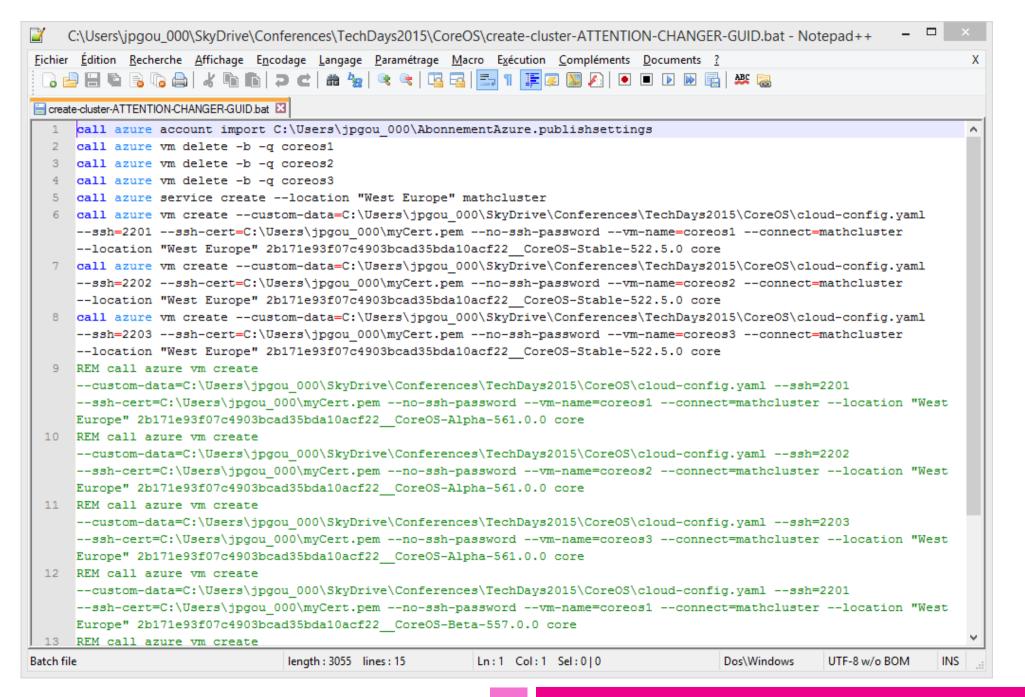
AJOUTER UN POINT DE TERMINAISON

Spécifier les détails du point de terminaison

NOM	
НТТР	
PROTOCOLE	
TCP	
PORT PUBLIC	
80	
PORT PRIVÉ	
80	
☐ RECONFIGURER LE JEU D'ÉQUILIBRAGE DE LA CHARGE ②	
Vous ne pouvez pas reconfigurer le retour de serveur direc existants.	t pour les ensembles à charge équilibrée

#mstechdays

tech.days 2015



Conclusion

- On peut aller beaucoup plus loin avec Docker
- Canaux entre conteneurs, Hosts, Volumes, etc.
- On peut aller beaucoup plus loin avec Fleet
- Multi-cloud, Desired State Configuration, etc.
- Vous pouvez tout rejouer chez vous
- PowerPoint sur site Tech Days
- Code sur GitHub

Questions?

https://github.com/gcollic/docker_techdays15

- http://www.asp.net/vnext/overview/aspnet-vnext/create-a-web-api-with-mvc-6
- http://blogs.msdn.com/b/scicoria/archive/2014/11/23/using-the-docker-client-from-windows-and-getting-aspnet-vnext-running-in-a-docker-container.aspx
- http://azure.microsoft.com/en-us/documentation/articles/virtual-machines-linux-use-ssh-key/
- https://coreos.com/docs/running-coreos/cloud-providers/azure/
- http://azure.microsoft.com/fr-fr/documentation/articles/virtual-machines-linux-coreos-how-to/
- https://github.com/timfpark/coreos-azure
- https://coreos.com/docs/launching-containers/launching/launching-containers-fleet/
- https://coreos.com/docs/launching-containers/launching/fleet-using-the-client/
- https://www.digitalocean.com/community/tutorials/how-to-use-fleet-and-fleetctl-to-manage-yourcoreos-cluster
- https://msdn.microsoft.com/fr-fr/library/azure/dn655055.aspx

Notez maintenant ma session



Merci

Microsoft

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