The logo consists of the letters 'OS' in white, enclosed within a red square, followed by the letters 'EC' in black to its right.

OS EC

FORUM 2018

LET'S MAKE **IT** BETTER

5. aktualności

o Microsoft Azure ☁

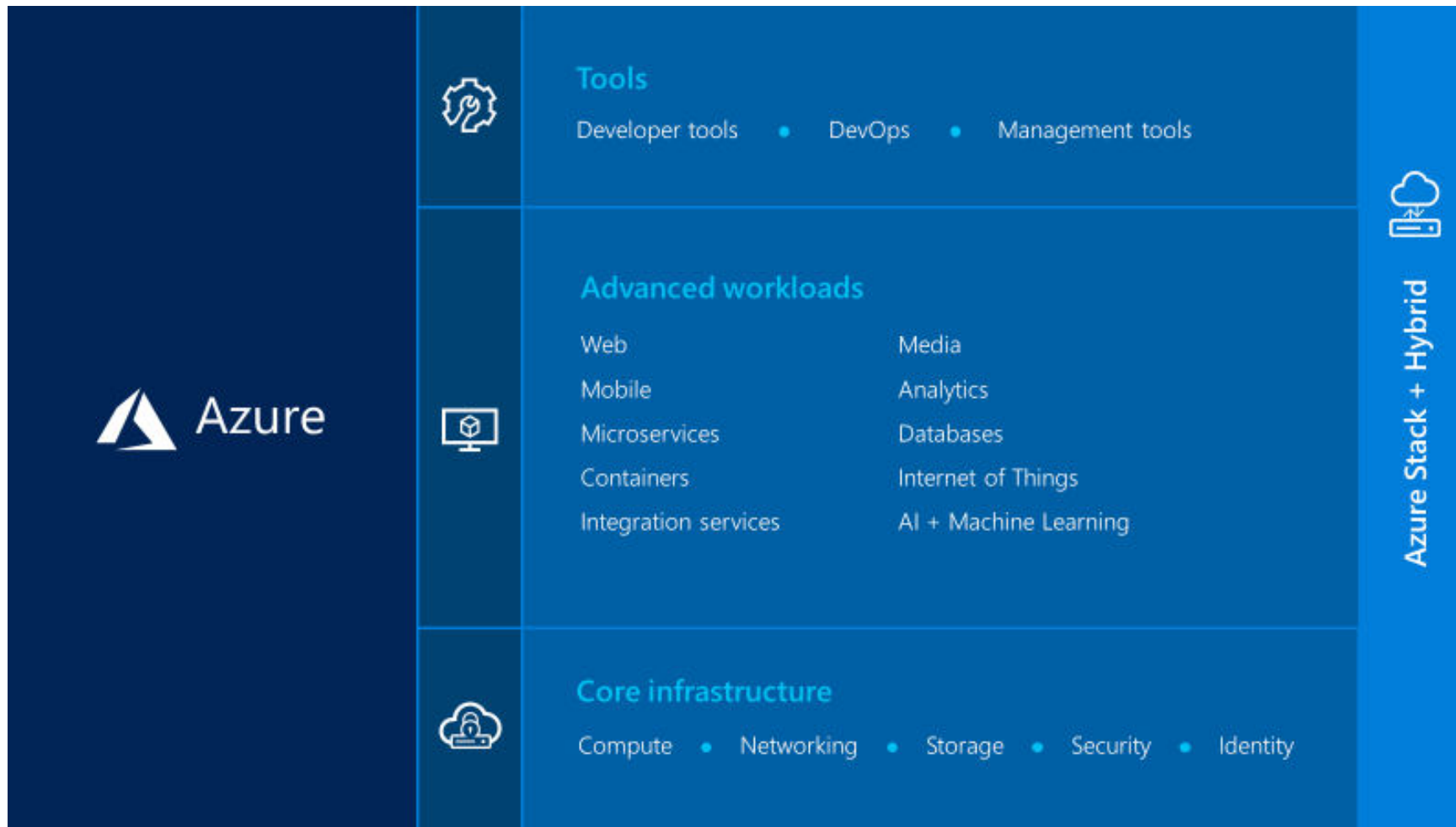
Lukasz Foks

Open Source on Azure Lead ☐,
Central & Eastern Europe,
Microsoft CEE





















































@fokslukasz

<https://www.linkedin.com/in/lukaszfoks/>

Microsoft Azure – 140+ usług



Microsoft Azure – #OpenSource

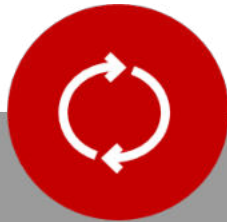
DevOps	 Nagios®	 VAGRANT		 GRUNT				 Xamarin		
Zarządzanie	 CHEF™	 puppet labs	 ANSIBLE	 SALTSTACK			 mist.io	 libcloud		 SCALR CLOUD MANAGEMENT
Aplikacje		 Joomla!	 Drupal™		 APPRENDA					
Frameworki i narzędzia	 php	 node.js			 Ruby	 IJ	 eclipse			
Bazy danych i inne		 redis	 CLEARDB	 cloudera	 MySQL	 mongoDB.		 Couchbase		
Infrastruktura			 redhat	 suse		 bitnami	 ORACLE LINUX	 FreeBSD	 docker	

Microsoft Azure – #OpenSource



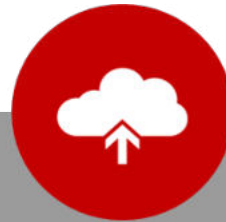
Wsparcie

Otwarta i elastyczna platforma, która zwiększa wartość poczynionych inwestycji



Integracja

Integracja najważniejszych ekosystemów, zwiększenie zwinności i ciągłe poszerzanie oferty technologii Open Source



Otwartość

Udostępnianie technologii Microsoft społecznościom Open Source

R Server
.NET Core
Roslyn
TypeScript
F#

PowerShell
autoREST
PowerBI Visuals
Office UI Fabric
MSR projects



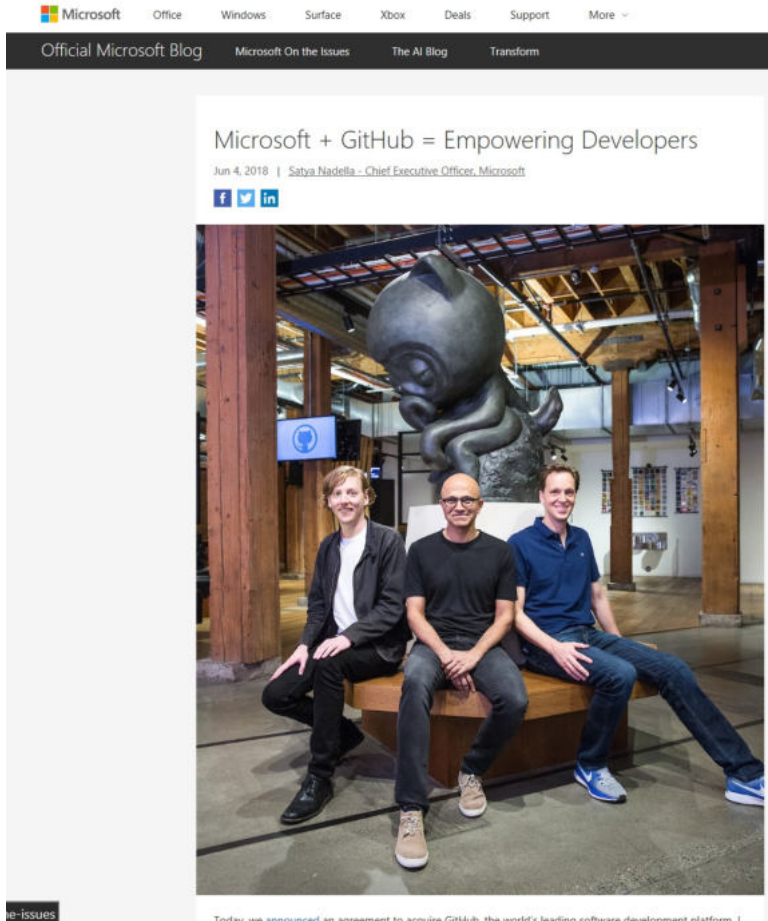
Wkład

Współpraca ze społecznością i partnerstwo w dostarczaniu najwyższej jakości rozwiązań



Partnerzy Open Source i ich rozwiązania

#1 – Microsoft + GitHub



First, we will empower developers at every stage of the development lifecycle – from ideation to collaboration to deployment to the cloud. Going forward, GitHub will remain an open platform, which any developer can plug into and extend. Developers will continue to be able to use the programming languages, tools and operating systems of their choice for their projects – and will still be able to deploy their code on any cloud and any device.

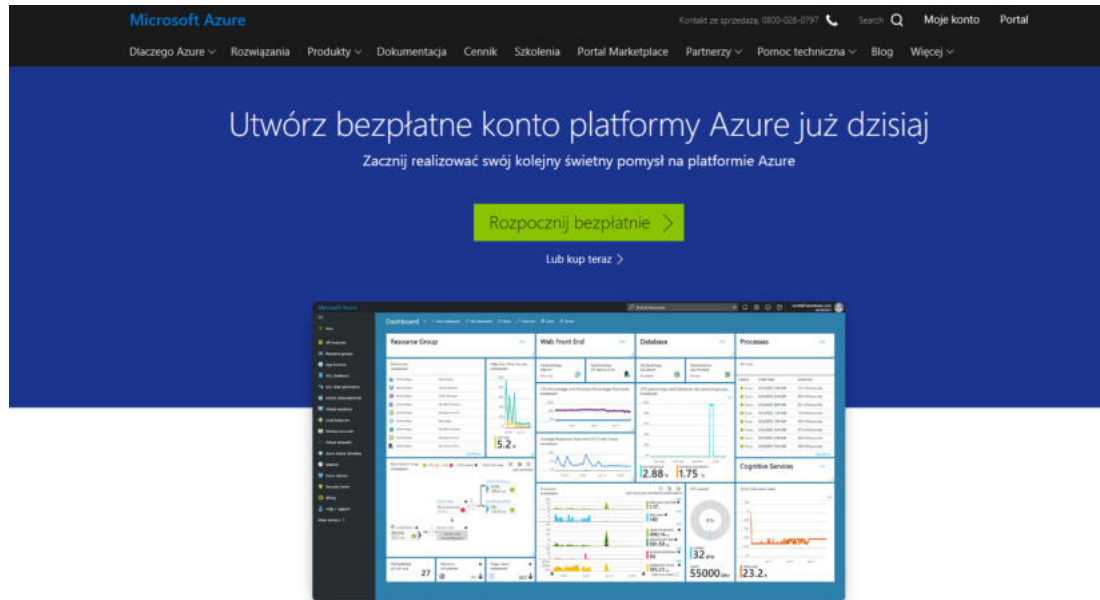
Second, we will accelerate enterprise developers' use of GitHub, with our direct sales and partner channels and access to Microsoft's global cloud infrastructure and services.

Finally, we will bring Microsoft's developer tools and services to new audiences.

Most importantly, we recognize the responsibility we take on with this agreement. We are committed to being stewards of the GitHub community, which will retain its developer-first ethos, operate independently and remain an open platform. We will always listen to developer feedback and invest in both fundamentals and new capabilities.

<https://blogs.microsoft.com/blog/2018/06/04/microsoft-github-empowering-developers/>

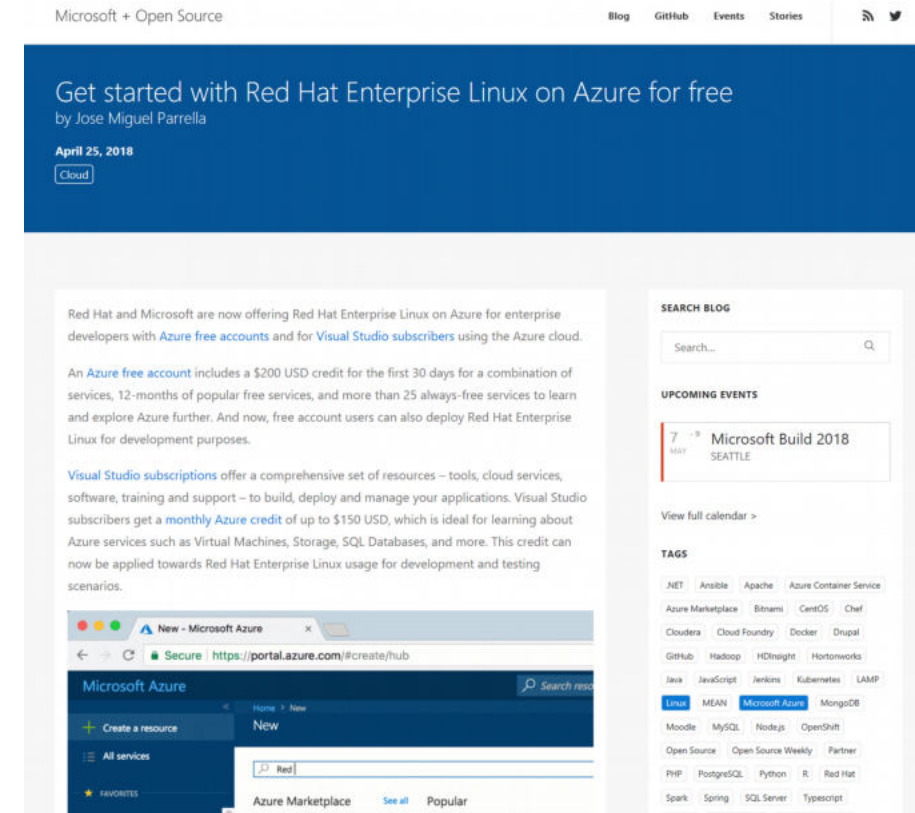
#2 – Red Hat Enterprise Linux w ramach Azure Free Account



Co dostaję?

To wszystko dostajesz z bezpłatnym kontem platformy Azure, a opłaty nie będą naliczane, dopóki nie zdecydujesz się zmienić wersji na wyższą.

- €170 środków w celu poznania usług przez 30 dni
- + 12 miesięcy dostępu do popularnych bezpłatnych usług
- + Zawsze bezpłatne usługi (ponad 25)



<http://aka.ms/AzureFreeAccount>

#3 – w pełni zarządzany OpenShift na Azure



Microsoft Azure

Why Azure Solutions Products Documentation Pricing Training Marketplace Partners Support

Blog > Developer

OpenShift on Azure: The easiest, fully managed OpenShift in the cloud

Posted on May 8, 2018



 **Brendan Burns**, Distinguished Engineer, Microsoft Azure

Today at Red Hat Summit 2018 in San Francisco, Microsoft and Red Hat will jointly demonstrate our OpenShift on Azure offering, the first fully managed and easiest to use version of OpenShift in the cloud.

Since last year's [announcement](#) about OpenShift Dedicated on Azure, based on customer feedback, Microsoft and Red Hat have created an offering that provides much more to customers than the original concept. It will be both fully managed and engineered to make it easier and quicker to use on Azure.

What do we mean by fully managed? OpenShift on Azure will be jointly engineered, operated, and supported by both Red Hat and Microsoft. As a fully managed service, it will be kept up-to-date, with a single unified bill, integrated support experience, and in all respects a native Azure service. Our customers told us that this "one throat to choke" was incredibly important and missing from other cloud-based OpenShift offerings, so we're happy to be able to meet that need.

While customers can use OpenShift in many cloud environments today, the newly announced OpenShift on Azure makes it easier to set up and use with native Azure integration and leveraging the same Kubernetes technology that powers Azure Kubernetes Service.

If you want to create a new OpenShift cluster, you don't need to create a service request and wait a few hours for your nodes to appear (as you might experience on other clouds). Instead, you can use the Azure CLI to execute something like:

```
az openshift create -n oscluster -g osrg \
  --node-vm-size Standard_DS4_v3 \
  --l eastus
```

Within a few minutes you'll have a new cluster, more quickly and easily than you'll get with other public cloud offerings available right now.

Open Service Broker for Azure (OSBA) also works with OpenShift for Azure (as well as Azure Stack), which

CUSTOMERS PARTNERS DEVELOPERS OPEN SOURCE RED HAT STORE

SEARCH LOG IN ENGLISH

redhat Technologies Services & support Success stories About Red Hat

PRESS RELEASE

Red Hat and Microsoft Co-Develop the First Red Hat OpenShift Jointly Managed Service on a Public Cloud

Microsoft and Red Hat expand partnership around hybrid cloud, container management and developer productivity

IN SHORT

Microsoft and Red Hat introduce Red Hat OpenShift for Azure.

MENTIONED IN THIS ARTICLE

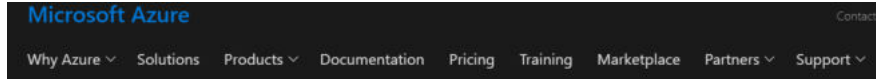
Red Hat, Microsoft, Red Hat

SAN FRANCISCO - RED HAT SUMMIT 2018 — May 8, 2018 — Microsoft Corp. (Nasdaq "MSFT") and Red Hat Inc. (NYSE: RHT) today expanded their alliance to empower enterprise developers to run container-based applications across Microsoft Azure and on-premises. With this collaboration, the companies will introduce the first jointly managed OpenShift offering in the public cloud, combining the power of Red Hat OpenShift, the industry's most comprehensive enterprise Kubernetes platform, and Azure, Microsoft's public cloud.

“By extending our partnership with Microsoft, we're able to offer the industry's most comprehensive Kubernetes platform

<https://azure.microsoft.com/en-us/blog/openshift-on-azure-the-easiest-fully-managed-openshift-in-the-cloud/>

#4 – Azure Database for MySQL, PostgreSQL, MariaDB



Blog > Announcements

Announcing general availability of Azure database services for MySQL and PostgreSQL

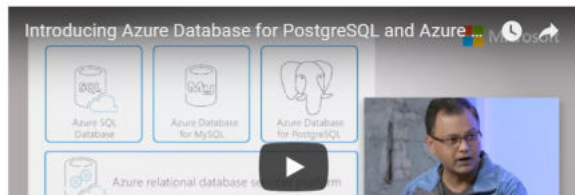
Posted on 20 March, 2018



 Tobias Ternstrom, Principal Group Program Manager, Azure Data

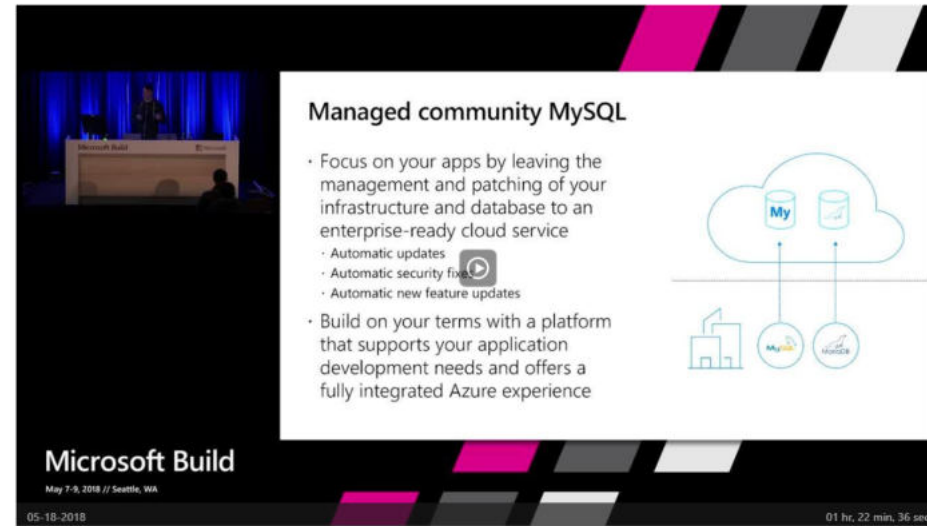
Today, I am excited to announce the general availability (GA) of [Azure Database for MySQL](#) and [Azure Database for PostgreSQL](#). The GA milestone means that, starting today, these services are bringing the community versions of MySQL and PostgreSQL with built-in high availability, a 99.99% availability SLA, elastic scaling for performance, and industry leading [security](#) and [compliance](#) to Azure.

Since we started the preview of MySQL and PostgreSQL on Azure in May 2017, we have accomplished a lot, increasing compute scale up to 32 vCores, offering a new Memory Optimized tier, ability to scale storage on-line independent of compute without impact to application performance, allowing greater flexibility in backup storage options, and achieving industry compliance with ISO, SOC, and HIPAA. We will be compliant with the General Data Protection Regulation (GDPR) when enforcement begins on May 25, 2018. In addition, with availability in 22 regions worldwide, these services are truly global. The reach of the services remains a key focus for us, and we continue to work on providing availability across all 40+ Azure regions, which we expect to deliver in coming months. In the video below, my colleague Sunil Kamath shares some of the key benefits of adopting Azure database services for MySQL and PostgreSQL.



Develop scalable Web Apps with Azure Database for MySQL and MariaDB

Building a secure Web App on Azure has never been easier! If you want to build a website using WordPress, host an e-commerce site, or any Web App with LAMP stack, and want a database that is self-managed, look no further than Azure Database for MySQL and MariaDB services. These intelligent, fully managed database services provide built-in high availability and security with elastic scaling that helps you save costs, even compared to running on IaaS VM. Learn about these database services and discover how you can take advantage of these capabilities with a session that is focused on building an app with these databases.



Managed community MySQL

- Focus on your apps by leaving the management and patching of your infrastructure and database to an enterprise-ready cloud service
 - Automatic updates
 - Automatic security fixes
 - Automatic new feature updates
- Build on your terms with a platform that supports your application development needs and offers a fully integrated Azure experience

Microsoft Build
May 7-9, 2018 // Seattle, WA
05-18-2018 01 hr, 22 min, 36 sec



[Learn more about Azure Database for MySQL >](#)

[View more Build 2018 videos >](#)

<https://azure.microsoft.com/en-us/resources/videos/azure-database-services-mysql-postgresql-mariadb/>

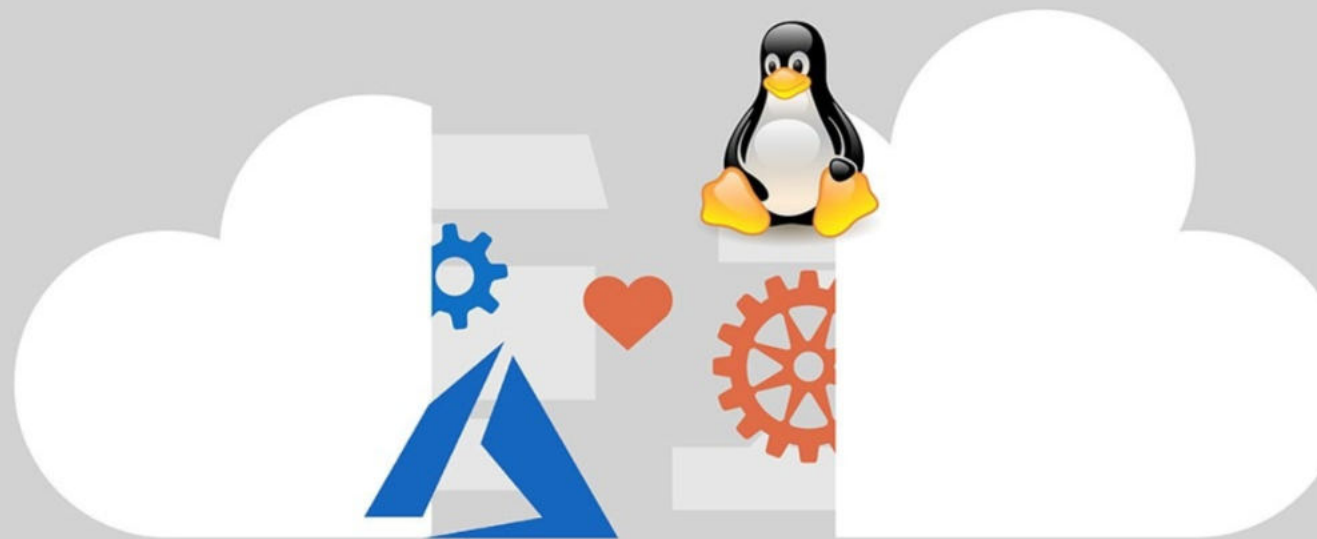
#5 - Azure Master - wiedza i certyfikacje

Course 3

LFS305: Deploying and Managing Linux on Azure

Learn how to deploy and manage Linux on Azure with this in-depth training on administering Linux on Azure and the use of important tools required to maintain deployment.

[TO THE COURSE >](#)



<https://www.microsoft.com/en-ie/azure-master>

■ Co dalej?



- SOAR – Security Orchestration, Automation, Response, czyli jak AI pomaga działom bezpieczeństwa (Olga Budziszewska), 12:30 (D)
- Cloud Governance – czyli jak utrzymać koszty środowiska Chmury Publicznej w ryzach (Maciej Sobianek), 13:45 (D)
- Kontenery na Azure – Kubernetes, microservices, DevOps i nie tylko (Bartek Zass), 15:00 (D)



Microsoft Azure + OSEC

<http://open.microsoft.com> + @OpenAtMicrosoft