

Azure. Cloud for all.

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Cloud and Enterprise Business Group, Lead





we build inclusive, responsible, secure technology.



Hybrid Productive Intelligent Open Trusted



42 AZURE
REGIONS

4500+ PEERING
LOCATIONS

130+ EDGE
SITES



Security & Management

- Security Center
- Portal
- Azure Active Directory
- Azure AD B2C
- Multi-Factor Authentication
- Automation
- Scheduler
- Key Vault
- Store/Marketplace
- VM Image Gallery & VM Depot

Platform Services

Media & CDN

- Media Services
- Media Analytics
- Content Delivery Network

Integration

- API Management
- BizTalk Services
- Logic Apps
- Service Bus

Compute Services

- Container Service
- VM Scale Sets
- Batch
- RemoteApp
- Dev/Test Lab

Application Platform

- Web Apps
- Mobile Apps
- API Apps
- Cloud Services
- Service Fabric
- Notification Hubs
- Functions

Developer Services

- Visual Studio
- Mobile Engagement
- VS Team Services
- Xamarin
- Application Insights
- HockeyApp

Data

- SQL Database
- SQL Data Warehouse
- DocumentDB
- Cosmos DB
- SQL Server Stretch Database
- Redis Cache
- Storage Tables
- Azure Search

Intelligence

- Cognitive Services
- Bot Framework
- Cortana

Analytics & IoT

- HDInsight
- Machine Learning
- Stream Analytics
- Data Catalog
- Data Lake Analytics Service
- Data Lake Store
- IoT Hub
- Event Hubs
- Data Factory
- Power BI Embedded

Hybrid Cloud

- Azure AD Health Monitoring
- AD Privileged Identity Management
- Domain Services
- Backup
- Operational Analytics
- Import/Export
- Azure Site Recovery
- StorSimple

Infrastructure Services

Compute

- Virtual Machines
- Containers

Storage

- Blob
- Queues
- Files
- Disks

Networking

- Virtual Network
- Load Balancer
- DNS
- Express Route
- Traffic Manager
- VPN Gateway
- App Gateway

Datacenter Infrastructure (32 Regions, 24 Online)



Azure is an Open Cloud

"I know way too many Linux users who think of Microsoft as 'The Evil Empire.' People, that was yesterday. Get over it...Look at Microsoft in 2016 and you'll see a company which offers the open-source Hadoop big data software on Ubuntu and whose CEO proclaims that Microsoft loves Linux."

Steven J. Vaughan-Nichols 

"Seeing the words 'Microsoft' and 'Linux' together in a single sentence may still come as a shock to a few people, but Microsoft says more than 60 percent of images in the Azure Marketplace are now Linux-based."

Frederic Lardinois



"The new Microsoft has taken bold new steps and has been on a path to partner with its fiercest rivals of past years. Strategically, this is what is required to be a player at scale in the cloud platform wars."

Al Hilwa, IDC



"[The Red Hat partnership is] a testament to Microsoft's ability to rise above product competitiveness and be open, especially when it comes to Azure."

Eli Khnaser, Gartner 

"The new Microsoft Certified Solutions Associate Linux on Azure certification <...> It's something of a surprising move, considering that Azure didn't even support Linux virtual machines four years ago, but meshes with Microsoft's current strategy of embracing open source technologies."

Blair Hanley Frank



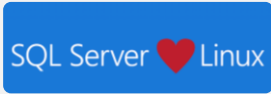
"Even Microsoft, long viewed as the enemy of open-source development, has focused on making its Azure cloud computing platform a hospitable place for open-source software, including different flavors of the Linux operating system."

Barb Darrow



Azure is an Open Cloud

Our Products



SQL Server on Linux



HD Insight managed service on Linux



Acquisition

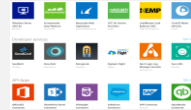
Windows Subsystem for Linux

```
C:\Users\cahin> bash  
root@localhost: #
```

Run Linux on Windows natively

Our Offerings

Azure Marketplace



60% of all images in Azure Marketplace are based on Linux/OSS

1 out of 3

1 out of 3 VMs on Azure run Linux, and more than half of all new VMs run Linux

Our Partnerships



Partnership



Microsoft Platinum Member



Microsoft joins Eclipse Foundation



Certification earned
Microsoft CERTIFIED
Solutions Associate
Linux® on Azure

Partnership with the Linux Foundation for Linux on Azure certification



Our Employees



Ross Gardler
President Apache SW Foundation



Brendan Burns
Founder Kubernetes

700 Million+
[Microsoft Open Source Hub](#)

Lines of open source code submitted to GitHub by Microsoft engineers

Azure is an Open Cloud

DevOps



Management



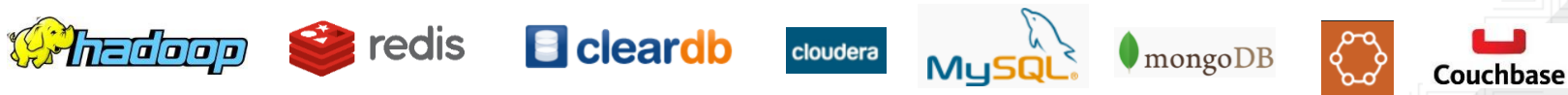
Applications



App Frameworks & Tools



Databases & Middleware



Infrastructure

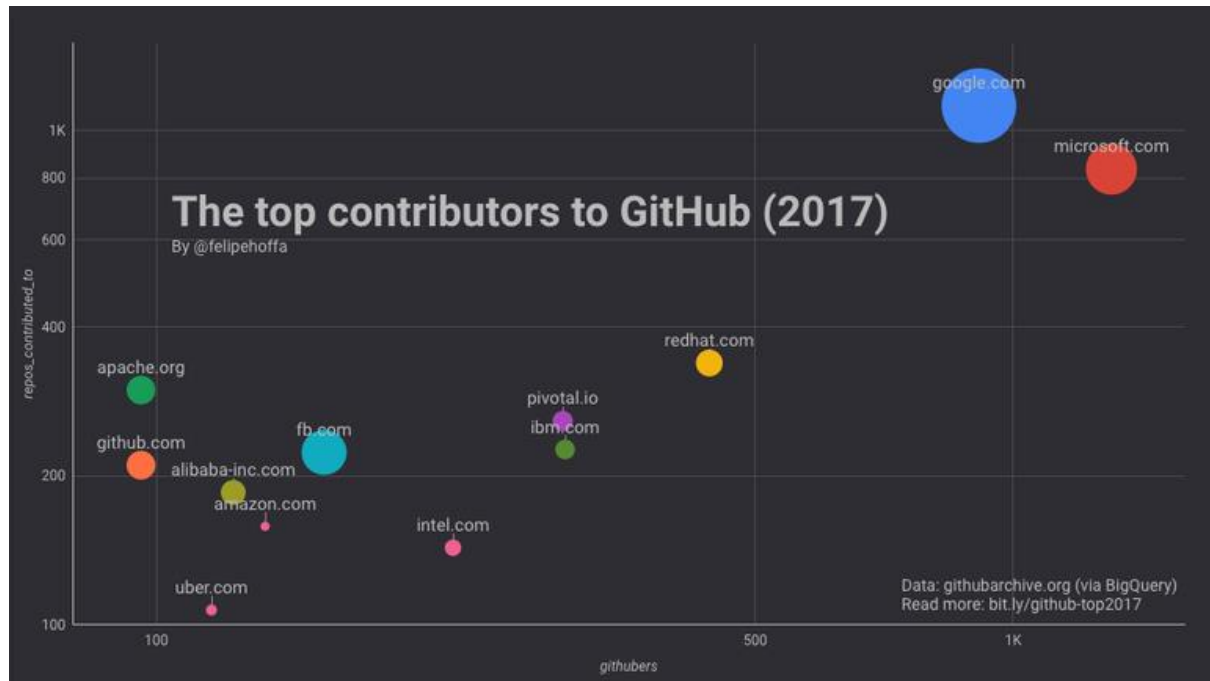


...about contributing...

Organizations with the most open source contributors

	Microsoft	16,419
	facebook	15,682
	docker	14,059
	angular	12,841
	google	12,140
	atom	9,698
	FortAwesome	9,617
	elastic	7,220
	Apache	6,999
	npm	6,815

as of October 2016





Microsoft

&



redhat.

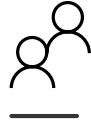


Microsoft + Red Hat: Stronger Together



Wide **availability** of Red Hat solutions whether PAYG or BYOS, across all Azure regions.

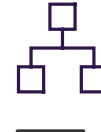
Microsoft Azure participation in Red Hat Certified Cloud & Service Provider Program (CCSP)



Developers can easily create and **deploy** apps with a .NET front-end on Windows and a MySQL database on Red Hat Enterprise Linux through Red Hat OpenShift Container Platform.



Secure, **manageable** and well-supported Red Hat solutions in the Microsoft cloud, including Red Hat Enterprise Linux, OpenShift, SQL, Red Hat Ansible Automation and Red Hat JBOSS Middleware.



Integrated enterprise-grade support spanning hybrid cloud, including co-located support resources.

Key Scenarios

Red Hat Enterprise Linux in Azure

- Cost savings and operational efficiency gained from using consistent / standard OS platforms across your hybrid infrastructures.
- Integrated support for RHEL in the Azure Marketplace.
- Red Hat subscription flexibility / portability.

Red Hat OpenShift Container Platform in Azure

- Easily build secure, scalable, and manageable hybrid cloud infrastructures.
- Joint solutions that enable digital transformation and help organizations remain competitive in rapidly changing markets.
- Provide choice, flexibility and deliver new apps and services faster.

SQL Server on Red Hat Enterprise Linux in Azure

- Industry-leading, most secure data platform on a leading OS & a leading cloud platform.
- Optimize with a modern data platform.

Red Hat Enterprise Linux for SAP Solutions in Azure

- Most powerful and scalable cloud for SAP HANA.
- Deep partnership between SAP, Microsoft & Red Hat.
- First-class hybrid support experience for Red Hat on Azure.
- Integrated management portal experience.

Hybrid Application
Framework

Hybrid Cloud
Storage

Hybrid Cloud
Management

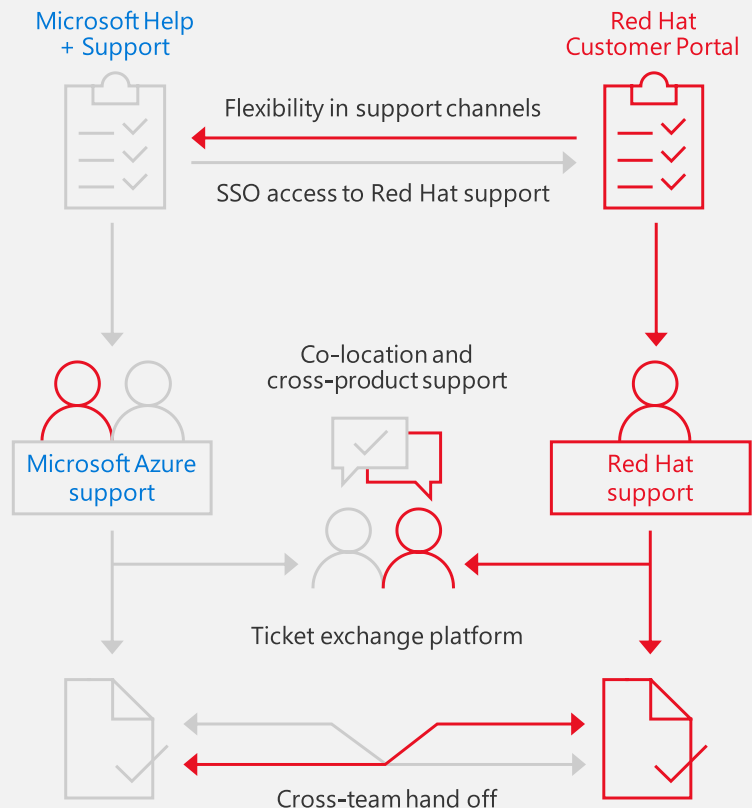
Integrated support

In-portal customer experience for PAYG deployments

Co-located support with Red Hat on-site team

ISO 27001 compliant B2B communication channel

Integrated support is available 24x7 for **Cloud Access (BYOS)** as well as **On-Demand (PAYG)** deployments

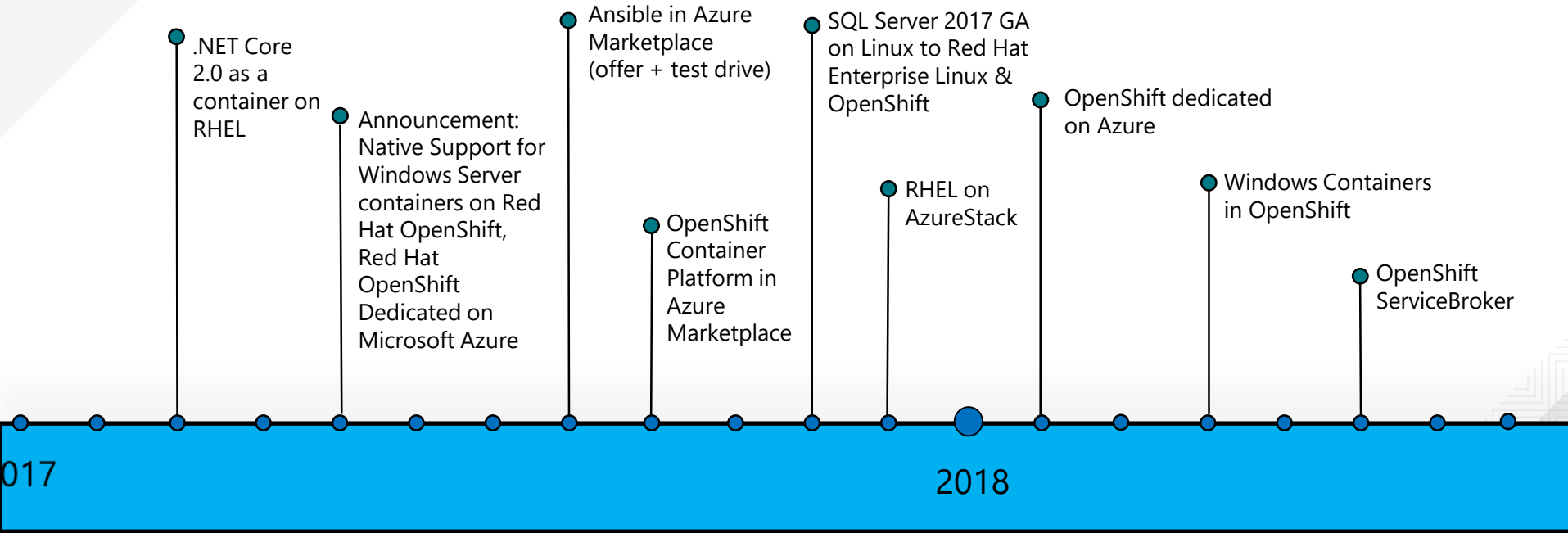


Azure & RedHat : what available now

Microsoft Azure Marketplace search results for "Red Hat".

NOME	PUBBLICATO DA	CATEGORIA
Red Hat Enterprise Linux 7.3	Red Hat	Calcolo
Red Hat Enterprise Linux 7.4	Red Hat	Calcolo
Red Hat Enterprise Linux 6.7	Red Hat	Calcolo
Red Hat Enterprise Linux 6.8	Red Hat	Calcolo
Red Hat OpenShift Container Platform (BYOL)	Red Hat	Calcolo
Red Hat Enterprise Linux 7.2	Red Hat	Calcolo
Red Hat Enterprise Linux 6.9	Red Hat	Calcolo
Red Hat Enterprise Linux 7.2 for SAP HANA	Red Hat	Calcolo
Red Hat Enterprise Linux 6.7 for SAP HANA	Red Hat	Calcolo
Red Hat Enterprise Linux 7.3 for SAP Business Apps	Red Hat	Calcolo
Red Hat Enterprise Linux 6.8 for SAP Business Apps	Red Hat	Calcolo
Red Hat JBoss FAP 7.1w.Sharlow-Soft	Sharlow-Soft	Calcolo

Azure & RedHat : the near Roadmap





RED HAT OPEN SOURCE DAY

Europe, Middle East & Africa



Microsoft



#redhatosd

Resources

Resource	Type	Short description
Red Hat Solutions on Azure	Webinar	What Red Hat solutions are supported on Azure?
Red Hat OpenShift on Azure	Webinar	How can I accelerate app production with Red Hat & Microsoft technology?
Ansible by Red Hat on Azure	Webinar	How can I better manage my infra with Red Hat & Microsoft technology?
451 Research: Red Hat & Microsoft Partnership	Webinar	What does the Red Hat & Microsoft partnership mean for me?
Red Hat Solutions on Azure	Web	What Red Hat solutions are supported on Azure?
3 Reasons to move your Red Hat workloads to Azure	Blog	Why should I choose Azure?
Enabling Digital Transformation with Red Hat on Azure	Solution Brief	How can Red Hat & Microsoft help my organization digitally transform?
Integrated Support	Video	What benefits do I get out of the Red Hat & Microsoft partnership?
Subscription Portability	Infographic	What benefits do I get out of the Red Hat & Microsoft partnership?



Microsoft