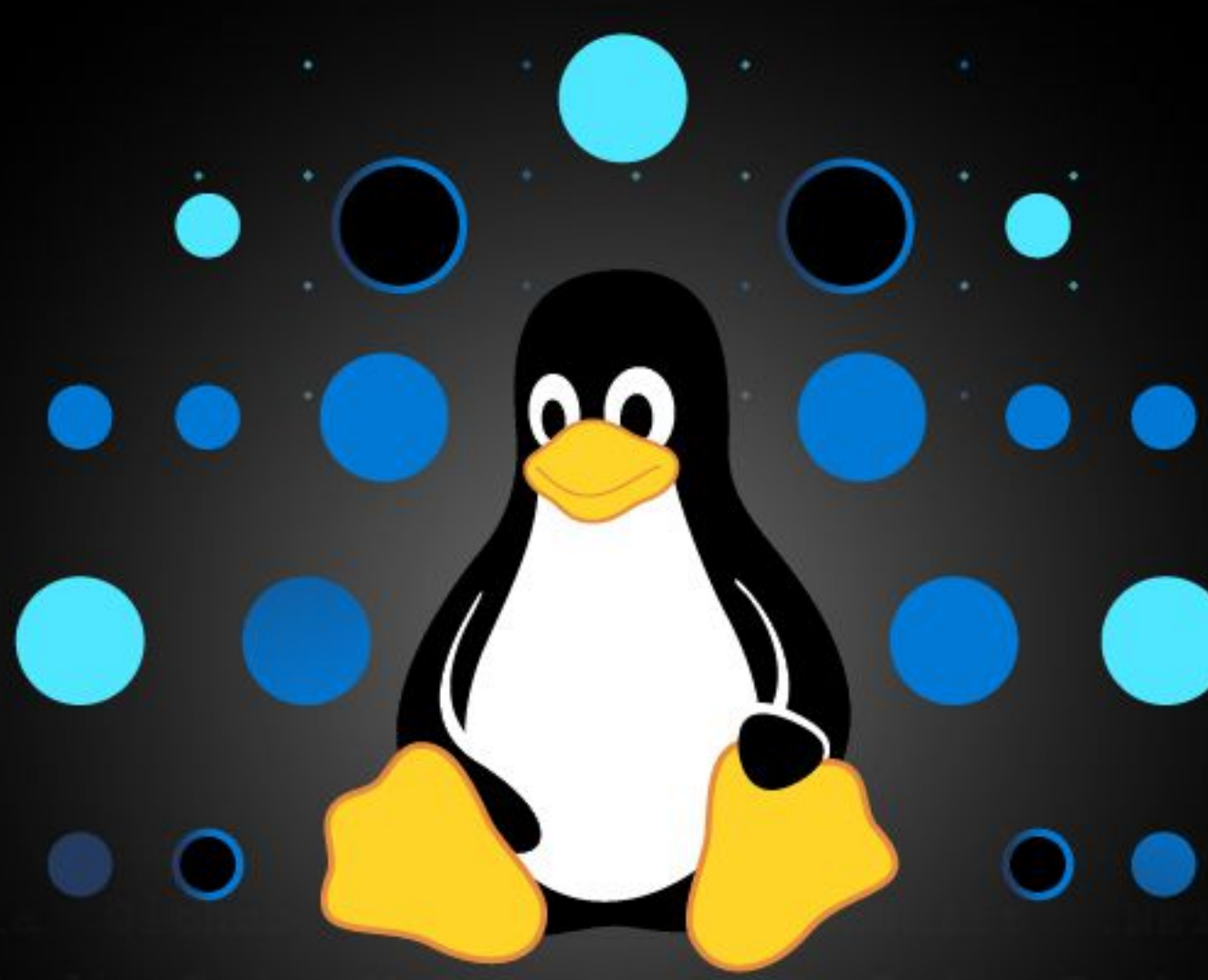


Did you know?

# Linux is the fastest growing platform on Azure



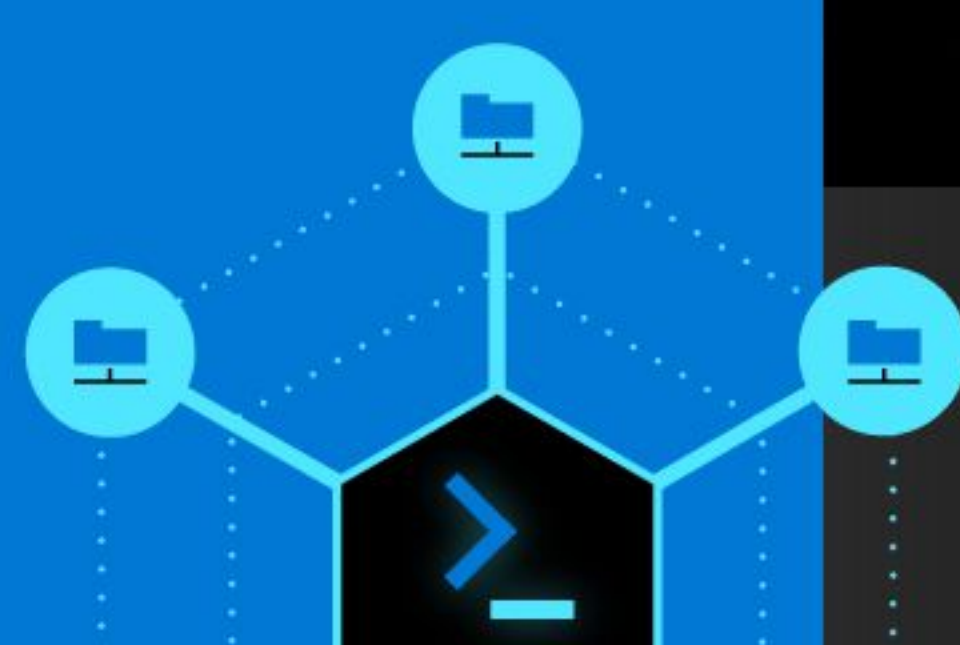
Linux-based images comprise **60%** of Azure Marketplace Images

Top **100** Microsoft customers deploy Linux workloads on Azure

More than **50%** of VM cores runs Linux on Azure

Azure Tuned Kernels provide **25%** faster network throughput

## What Linux distributions can I use on Azure?



Microsoft supports all major Linux distributions like Red Hat, SUSE, Ubuntu, Oracle Linux, Debian, CentOS, CoreOS and OpenSUSE

Did you know FreeBSD is also supported on Azure too?

(although it's not technically Linux) FreeBSD

## Does Microsoft provide technical support for my Linux-based workloads?



Microsoft provides unique integrated co-located support for Red Hat / SUSE / SAP and supported open source technologies running on Azure



Did you know Red Hat, SUSE and Microsoft support engineers sit together to troubleshoot your technical case?

## What does Azure do to make sure all my Linux workloads are securely managed?



Updated images and CIS hardened images are available in the Azure Marketplace

Use secured Linux VM images in the Azure Marketplace

Did you know Microsoft Linux distributions publishers are required to update images in Azure Marketplace with the latest patches and security fixes at a quarterly cadence or faster?

## What about containers?



Azure offers TWO natively supported managed Kubernetes orchestration services

Azure Kubernetes Service

Azure Red Hat OpenShift

Did you know Microsoft is also one of the largest contributors to the Linux, Kubernetes and open source ecosystems?

## How can we run compute intensive high-performance jobs?



Microsoft has the HPC enhancement built-in with Linux Distros on Azure to support your Linux-based HPC + AI workload needs

Autonomous driving | Computational fluid dynamics | Seismic processing

Did you know you can run the largest GPU-based supercomputer for Linux on Azure?

(Scaling up to 80K HPC Cores, with high speed InfiniBand internet & storage attached to your Linux workloads)

## I've heard about SQL, can it run on Linux?



Azure SQL Virtual Machines run great on Linux, featuring optimized price and performance

Did you know Microsoft SQL Server is up to 3x faster and 67% cheaper than the competition?\*

\*Price-performance claims based on data from a study commissioned by Microsoft and conducted by GigaOm in October 2019. Please visit [www.aka.ms/sql\\_linux\\_price\\_perf\\_whitepaper](http://www.aka.ms/sql_linux_price_perf_whitepaper) for more information.

## Microsoft has strong partnerships across the Linux ecosystem.

Various strategic partners include:



[Find out more on Azure.com/Linux](https://azure.com/linux)