# **Azure supported Linux Distros**

* CentOS
* Debian
* Flatcar Container Linux
* FreeBSD
* Oracle Linux
* OpenBSD
* Red Hat
* SUSE
* Ubuntu

# **Azure-tuned kernels**

* Azure works closely with various endorsed Linux distributions to optimize the images that they published to Azure Marketplace.
* One aspect of this collaboration is the development of “tuned” Linux kernels that are optimized for the Azure platform and delivered as fully supported components of the Linux distribution.
* [CentOS Azure-Tuned Kernel - Available via the CentOS Virtualization SIG](https://wiki.centos.org/SpecialInterestGroup/Virtualization)
* [Debian Cloud Kernel - Available with the Debian 10 and Debian 9 “backports” image on Azure](https://wiki.debian.org/Cloud/MicrosoftAzure)
* [SLES Azure-Tuned Kernel](https://www.suse.com/c/a-different-builtin-kernel-for-azure-on-demand-images/)
* [Ubuntu Azure-Tuned Kernel](https://blog.ubuntu.com/2017/09/21/microsoft-and-canonical-increase-velocity-with-azure-tailored-kernel)
* [Flatcar Container Linux Pro](https://azuremarketplace.microsoft.com/marketplace/apps/kinvolk.flatcar_pro)