Azure Sphere OS

Return to Operating Systems

Azure Sphere OS is a custom Linux-based microcontroller operating system created by Microsoft to run on an Azure Sphere-certified chip and to connect to the Azure Sphere Security Service. The Azure Sphere OS provides a platform for Internet of Things application development, including both high-level applications and real-time capable applications. It is the first operating system running a Linux kernel that Microsoft has publicly released and the second Unix-like operating system that the company has developed for external (public) users, the other being Xenix.

Source: https://en.wikipedia.org/wiki/Azure_Sphere

Datasheet	
Developer	Microsoft
Written in	
OS family	Unix-like (Linux)
Working state	Current
Source model	At least partially open source
Initial release	
Latest release	19.10, released 2019; 24 February 2020
Available in	
Platforms	
Kernel type	Monolithic Kernel
Default user interface	
License	TBD
Official Website	https://azure.microsoft.com/en-us/services/azure-sphere/

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Last update: **2020/12/01 21:05**