# 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/ |

From:
https://omgwiki.org/dido/ - **DIDO Wiki**

Permanent link:
**https://omgwiki.org/dido/doku.php?id=dido:public:ra:xapend:xapend.d_opsys:azure_sphere_os:start&rev=1606874732**

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