



System Center 2019

Standard and Datacenter Editions Licensing Datasheet



Product Overview

Microsoft System Center 2019 brings cloud learnings to the datacenter, enabling seamless management of complex environments. With comprehensive monitoring, hardware and virtual machine provisioning, robust automation, and configuration management, System Center 2019 offers a simplified datacenter management experience. Stay in control of your IT resources across the datacenter and the cloud.

Datacenter and Standard Editions Overview

Datacenter Edition for managing highly virtualized servers.

Standard Edition for managing non-virtualized or lightly virtualized servers.

| System Center 2019 Editions | | |
|-----------------------------|------------|-----------|
| | Datacenter | Standard |
| OSEs / Hyper-V Containers | Unlimited | 2* |
| Windows Server Containers | Unlimited | Unlimited |
| Configuration Manager | • | • |
| Data Protection Manager | • | • |
| Endpoint Manager | • | • |
| Operations Manager | • | • |
| Orchestrator | • | • |
| Service Manager | • | • |
| Virtual Machine Manager | • | • |
| Price* | \$3,607 | \$1,323 |

*Assumes a 16-core 2-processor server. Actual customer price may vary.

System Center 2019 Standard and Datacenter Editions Licensing Models

The System Center 2019 licensing model for Standard and Datacenter will be the same as 2016 with server and client management licenses. As with System Center 2016, the 2019 editions will be differentiated by virtualization rights only. Licenses are required only for the endpoints being managed. No additional licenses are needed for customers with SQL Server Standard Edition.

The server management licensing of System Center 2019 will be based on physical cores. The core-based licensing will align with the Windows Server 2019 model to provide a consistent licensing metric for managed VMs.

Server Management Licenses + Client Management Licenses

Server Management Licenses (server MLs) are required for managed devices that run server operating system environments (OSEs). System Center 2019 server MLs will be core based. To license the OSEs under management, all physical cores must be licensed in the server being managed.

- A minimum of 8 core licenses is required for each physical processor in the server and a minimum of 16 core licenses required for each server.
- Standard Edition provides rights to manage up to 2 OSEs when all physical cores in the server are licensed. Multiple licenses can be assigned to the same cores to manage additional OSEs.

CMLS: Client Management Licenses (CML) are required for managed devices that run non-server OSEs. CMLs are available on a per-OSE or per-user basis.

How to license System Center 2019 server management licenses by physical cores

- License all physical cores in the server being managed
- Minimum of 8 core licenses required for each physical processor
- Minimum of 16 core licenses required for each server
- Core licenses will be sold in packs of two**
- Eight 2-core packs will be the minimum required to license each physical server.
- Standard Edition provides rights for up to two OSEs or Hyper-V containers when all physical cores in the server are licensed. For every two additional VMs, all cores in the server have to be licensed again.
- Existing customer's servers under Software Assurance will receive core grants as required, with documentation.

Number of 2-core pack licenses needed

(Minimum 8 cores/processor; 16 cores/server)

| | | Physical cores per processor | | | | |
|-----------------------|----|------------------------------|----|----|----|----|
| | | 2 | 4 | 6 | 8 | 10 |
| Processors per server | 1 | 8 | 8 | 8 | 8 | 8 |
| | 2 | 8 | 8 | 8 | 8 | 10 |
| | 4* | 16 | 16 | 16 | 16 | 20 |

■ Licensing costs are the same as 2012 R2

■ Additional licensing required

** Standard may need additional licensing