Datasheet
Fujitsu PRIMERGY/PRIMEQUEST Server Systems for Windows Server 2019 (OEM & ROK)

With the release of Windows Server 2019, Fujitsu proudly presents the new lineup of its best-selling PRIMERGY and PRIMEQUEST servers!

Windows Server 2019
Windows Server (WS) 2019, the latest iteration of Microsoft’s renowned Windows Server operating system, helps you thrive in the cloud-driven modern computing environment. Windows Server 2019 helps you update your digital infrastructure for the cloud-computing age, boosting the performance of your servers while maintaining their resilience and security. Much anticipated Windows Server 2019
- Helps you manage your servers and incorporate Microsoft’s Azure services into them via Windows Admin Center.
- Uses Hyper-V Containers for enhanced isolation of containerized applications without any changes to container images.
- Enables agile application deployment and management through Windows Server Containers.
- Allows the deployment of applications on Linux-based operating systems with best-in-class support for Hyper-V on Linux.
- Protects your servers from attacks and threats with such robust security measures as Shielded Virtual Machine and Windows Defender Advanced Threat Protection.
- Let’s you manage your data easily with Storage Spaces Direct, highly scalable software-defined storage, and helps you recover effortlessly from catastrophic system failures with Storage Replica.

Windows Server 2019 Editions
The following editions of Windows Server 2019 are available: Datacenter, Standard, and Essentials. All editions include English, German, French, Italian, Spanish, Japanese, Chinese, and Korean by default.
Downloadable Language Packs are available for other languages.

Fujitsu ServerView
Fujitsu ServerView Installation Manager, available with Fujitsu PRIMERGY server systems, makes the installation of Windows Server 2019 easy. For the installation of Windows Server 2019 (whether OEM or ROK) on VMware hosts, please consult the readme file on Fujitsu VMware OEM media.

Delivery
Fujitsu OEM and ROK Windows Server Base Licenses ship with Fujitsu PRIMERGY server systems. FUJITSU OEM and ROK Windows Server Client Access Licenses, Remote Desktop Services Client Access Licenses, and Windows Server Additional Licenses may be obtained separately after PRIMERGY server systems are purchased.

Warranty
Fujitsu products include a country-specific warranty.

Support Policy
Please refer to Fujitsu’s PRIMERGY support policy as well as Microsoft’s support lifecycle. https://support.microsoft.com/en-us/help/14085
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With the release of Windows Server 2019, Fujitsu proudly presents the new lineup of its best-selling PRIMERGY and PRIMEQUEST servers!

Fujitsu Product Order Numbers

- **Windows Server 2019 Datacenter Base License 16 core**
  - OEM: S26361-F2567-E610
  - ROK: S26361-F2567-D610
- **Windows Server 2019 Datacenter Base License 16 core, No Media/Key**
  - OEM: S26361-F2567-E611
  - ROK: S26361-F2567-D611

- **Windows Server 2019 Datacenter Additional License 16 core, No Media/Key**
  - OEM: S26361-F2567-E612
  - ROK: S26361-F2567-D612
  - 4 core, No Media/Key
  - OEM: S26361-F2567-E613
  - ROK: S26361-F2567-D613
- **Windows Server 2019 Datacenter Additional License 16 core, No Media/Key**
  - OEM: S26361-F2567-E614
  - ROK: S26361-F2567-D614

- **Windows Server 2019 Standard Base License 16 core**
  - OEM: S26361-F2567-E620
  - ROK: S26361-F2567-D620
- **Windows Server 2019 Standard Additional License 16 core, No Media/Key, POS Only**
  - OEM: S26361-F2567-E622
  - ROK: S26361-F2567-D622
  - 4 core, No Media/Key, POS Only
  - OEM: S26361-F2567-E623
  - ROK: S26361-F2567-D623
- **Windows Server 2019 Standard Additional License 16 core, No Media/Key, POS Only**
  - OEM: S26361-F2567-E624
  - ROK: S26361-F2567-D624

- **Windows Server 2019 Standard Additional License 16 core, No Media/Key, APOS**
  - OEM: S26361-F2567-L622
  - 4 core, No Media/Key, APOS
  - OEM: S26361-F2567-L623
  - 2 core, No Media/Key, APOS
  - OEM: S26361-F2567-L624

- **Windows Server 2019 CAL**
  - 100 Device
  - S26361-F2567-E668
  - 50 Device
  - S26361-F2567-E666
  - 1 Device
  - S26361-F2567-E660

- **Windows Server 2019 CAL**
  - 100 Device
  - S26361-F2567-E664
  - 50 Device
  - S26361-F2567-E662
  - 1 Device
  - S26361-F2567-E660

- **Windows Server 2019 RDS CAL**
  - 100 User
  - S26361-F2567-E679
  - 50 User
  - S26361-F2567-E677
  - 10 User
  - S26361-F2567-E675

- **Windows Server 2019 Essentials**
  - OEM: S26361-F2567-E630
  - ROK: S26361-F2567-D630

- **Windows Server 2019 Essentials**
  - OEM: S26361-F2567-E634
  - ROK: S26361-F2567-D634

- **Windows Server 2019 RDS CAL**
  - 100 User
  - S26361-F2567-E670
  - 5 User
  - S26361-F2567-E673
  - 1 User
  - S26361-F2567-E671

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http://www.fujitsu.com/PRIMERGY
Note on Order Codes
As of fall 2021, a small number of Windows Server (WS) 2019 products have two different order codes — order codes that begin with S and PY — assigned to them, as seen above. For example, there are two order codes for the Windows Server 2019 Datacenter OEM license: S26361-F2567-E610 and PYBWBD93A. However, either an S or PY order code version of the product is offered with any given server system. Which version of the product is offered depends on the server system.

- WS 2019 products with PY order codes are to be offered with:
  - ✓ server models that begin shipping from fall 2021 and
  - ✓ server models that have been shipping before fall 2021 and that plan to offer Windows Server 2022
Windows Server 2019 – Editions and Features

### Windows Server 2019 Editions at a Glance

**Windows Server 2019 Datacenter**
Windows Server 2019 Datacenter is for highly virtualized datacenters and cloud environments. It provides unprecedented levels of security and brings cutting-edge innovations to modern computing infrastructure. Windows Server 2019 Datacenter is the only edition of Windows Server 2019 that includes all of its functionalities (while Standard and Essentials offer their subsets). For a server to be properly licensed, all physical cores in that server must be licensed. Each server must be licensed for a minimum of 16 cores. Each physical processor must be licensed for a minimum of 8 cores. If there are more than 16 physical cores in a server, additional licenses are needed to cover excess cores. Client Access Licenses (CALs) are needed to access servers licensed with Windows Server 2019 Datacenter.

**Benefits**
- Windows Admin Center makes it a breeze not only to manage the most complex of server systems but also to take advantage of Microsoft Azure services.
- With Hyper-V, virtual machines can be run on top of (i.e., can be nested in) other virtual machines.
- Easy configuration of virtual environments.
- Highly scalable storage to accommodate ever accumulating data (Storage Spaces Direct).

**Windows Server 2019 Standard**

**Benefits**
- Container management by PowerShell and efficient use of virtual environment resources.
- Enhanced security through the ability to set required minimum security levels.
- Highly reliable disaster recovery to keep data from being lost (Storage Replica).

**Windows Server 2019 Essentials**
Affordable and user-friendly, Windows Server 2019 Essentials is ideal for small businesses with up to 25 users and 50 devices.

**Benefits**
- Unlike Datacenter or Standard, CALs are not required.

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### Feature Comparisons across WS 2019 Datacenter, WS 2019 Standard, and WS 2016 Datacenter

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Storage Migration Service</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>System Insights</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Server Management by Windows Admin Center</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Storage Spaces Direct (S2D)</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Storage Replica</td>
<td>Yes</td>
<td>Yes (up to 2TB/Vol.)</td>
<td>Yes</td>
</tr>
<tr>
<td>Network Controller</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Leap Second</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Windows Defender Exploit Guard</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Shielded VM for Windows</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Shielded VM for Linux</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Windows Server Container</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Hyper-V Container</td>
<td>Yes (Unlimited)</td>
<td>Yes (2 VMs)</td>
<td>Yes (Unlimited)</td>
</tr>
<tr>
<td>Linux Container</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Server Core Features on Demand</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Kubernetes Platform Support</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Licensing Model</td>
<td>Core based</td>
<td>Core based</td>
<td>Core based</td>
</tr>
</tbody>
</table>
Windows Server 2019 – Editions and Technical Specifications

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum physical CPUs / cores supported by Fujitsu PRIMERGY</td>
<td>4 CPUs / 112 cores</td>
<td>4 CPUs / 112 cores</td>
<td>2 CPUs / 56 cores</td>
</tr>
<tr>
<td>Maximum physical CPUs / cores supported by Fujitsu PRIMEQUEST</td>
<td>8 CPUs / 224 cores</td>
<td>8 CPUs / 224 cores</td>
<td>---</td>
</tr>
<tr>
<td>VM-use rights included per product</td>
<td>Unlimited VMs</td>
<td>2 VMs¹</td>
<td>1 VM²</td>
</tr>
<tr>
<td>Maximum physical RAM supported</td>
<td>24TB</td>
<td>24TB</td>
<td>64GB</td>
</tr>
<tr>
<td>Hyper-V role supported</td>
<td>Yes (incl. Shielded VMs)</td>
<td>Yes</td>
<td>Yes³</td>
</tr>
<tr>
<td>Maximum number of 64-bits sockets</td>
<td>64</td>
<td>64</td>
<td>2</td>
</tr>
<tr>
<td>Active virtual machines supported</td>
<td>1,024</td>
<td>1,024</td>
<td>1²</td>
</tr>
<tr>
<td>Maximum nodes per cluster</td>
<td>64</td>
<td>64</td>
<td>Not supported</td>
</tr>
<tr>
<td>Maximum number of users / devices</td>
<td>Unlimited⁴</td>
<td>Unlimited⁴</td>
<td>25 / 50</td>
</tr>
<tr>
<td>Remote Desktop Services supported</td>
<td>Yes</td>
<td>Yes</td>
<td>No⁵</td>
</tr>
<tr>
<td>CALs required / included in Base License</td>
<td>Yes / 0</td>
<td>Yes / 0</td>
<td>No</td>
</tr>
<tr>
<td>RDS CALs required for RDS / included in Base License</td>
<td>Yes / 0</td>
<td>Yes / 0</td>
<td>N/A</td>
</tr>
<tr>
<td>Admin connections allowed w/o CAL</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Can act as Domain Controller (AD)</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes⁶</td>
</tr>
</tbody>
</table>

¹ Although WS 2019 Standard includes the right to run up to 2 virtual machines, Additional Licenses must be purchased in order to run more than 2 virtual machines. Furthermore, for every 2 additional virtual machines, Additional Licenses must be obtained in such a way as to fulfill core-based license requirements for the physical server.

² Only Windows Server 2019 Essentials as a guest OS.

³ Hyper-V guests can use no more than 64 virtual CPUs, 1 TB of memory, or 64 TB VHDs.

⁴ Certain hardware limitations, specifications, and configurations may limit the maximum number of users and devices, though Datacenter and Standard themselves can support unlimited numbers of users and devices.

⁵ Two admin remote sessions, included in the product license, are allowed.

⁶ Domain Controller, or AD, must be configured for maximum 25 users and 50 devices, must be the root of a forest, must not be a child domain, and must not have a trust relationship with any other domains.
## Technical Details

Please note that the information provided below is current as of **27 August 2021**

### SOFTWARE

<table>
<thead>
<tr>
<th>Server Operating System</th>
<th>Windows Server 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Windows Server 2019 Editions</td>
<td>Datacenter, Standard, and Essentials</td>
</tr>
<tr>
<td>Product Update</td>
<td>Windows Update</td>
</tr>
</tbody>
</table>

### HARDWARE

| Minimum Hardware Requirement | Minimum hardware requirements are set by Microsoft. FUJITSU PRIMERGY/PRIMEQUEST server systems, scale-out servers (formerly server blades), and nodes are (or will be) certified—"logo'd," so to speak—by Microsoft and hence meet (or will meet) the minimum hardware requirements. |
| Fujitsu Storage Systems | ETHERNUS: JX40 S2, JX60 S2 |
| System Requirements for Fujitsu Servers | Processor. ECC Memory. DVD drive. Disk. RAID (Redundant Array of Independent Disks) is supported, but not required. The system volume can be MBR or GPT. Keyboard. Video. Mouse. Certification logo requirements are the same for all Windows Server 2019 editions. |
| BIOS Requirements for Fujitsu Servers | When installing Windows Server 2019, please check the latest BIOS version at [http://support.ts.fujitsu.com/](http://support.ts.fujitsu.com/) Click on "Product Search," enter a PRIMERGY or PRIMEQUEST model that supports Windows Server 2019 (e.g., RX2540 M4), click on "Continue" and select "Windows Server 2019" from the "Select Operating System" dropdown menu. Click on the "BIOS" tab and find the requisite BIOS file. If you have an older BIOS, please apply the latest version. |
### WINDOWS SERVER 2019 INSTALLATION OPTIONS

**“Server with Desktop Experience” & “Server Core” Installations**

“Server with Desktop Experience” and “Server Core” installation options are available for Windows Server 2019.

**“Nano Server” Installation**

The “Nano Server” installation option, which was available for Windows Server 2016, is no longer available for Windows Server 2019. If the “Nano Server” installation option is desired, please use the Semi-Annual Channel release of Windows Server.

### FUJITSU OEM/ROK WS 2019 INSTALLATION ON VMWARE HOSTS

Fujitsu OEM/ROK Windows Server 2019 can be installed as a guest operating system on VMware hosts. But do not use ServerView Installation Manager to install Fujitsu OEM/ROK Windows Server 2019 on virtual machines.

### FUJITSU SERVERVIEW SUITE


### LANGUAGES

Windows Server 2019 Datacenter, Standard, and Essentials are multilingual and include the following languages by default: English, German, French, Italian, Spanish, Japanese, Chinese, and Korean. Language Packs for Arabic, Brazilian Portuguese, Bulgarian, Croatian, Czech, Danish, Dutch, Estonian, Finnish, Greek, Hebrew, Hungarian, Latvian, Lithuanian, Norwegian, Polish, Portuguese, Romanian, Russian, Serbian, Slovak, Slovenian, Swedish, Thai, Turkish, and Ukrainian are available as end-user downloads from Microsoft. Install Language Packs from the command line by issuing the ‘lpksetup’ command. For more information about Language Packs, see [https://docs.microsoft.com/en-us/windows-hardware/manufacturer/desktop/available-language-packs-for-windows](https://docs.microsoft.com/en-us/windows-hardware/manufacturer/desktop/available-language-packs-for-windows).

### HYPER-V

**Hyper-V**

Windows Server 2019 Datacenter, Standard, and Essentials provide Hyper-V. Hyper-V enables you to create and manage virtualized computing environments through Windows Server 2019’s built-in virtualization technology. Hyper-V is supported on all PRIMERGY servers.

**Supported Guest Operating Systems (Server & Client)**

Operating systems that can be used as guest operating systems (whether server or client) in Windows Server 2019’s Hyper-V environment will be announced later. Install Integration Services after you set up the operating system in the virtual machine. Supported guest operating systems and Service Packs can be found at [https://docs.microsoft.com/en-us/windows-server/virtualization/hyper-v/Technology-Overview](https://docs.microsoft.com/en-us/windows-server/virtualization/hyper-v/Technology-Overview). Guest operating systems must be properly licensed.
### SPECIAL FUNCTIONS

#### Storage Spaces Direct (S2D)

Storage Spaces Direct (S2D), a storage feature exclusive to Windows Server 2019 Data-center, harnesses servers’ physical disks into a highly scalable software-defined storage space.

Before using S2D (and other Software-Defined Data Center features), please apply the latest update for Windows Server.

For PRIMERGY models where S2D can be implemented, please see Datasheet Windows Server 2016/2019 Addendum: Storage Spaces Direct.

#### Hardware Assurance

Hardware Assurance–certified systems are capable of supporting all hardware and firmware technologies required for higher levels of security. Those technologies are:

- Trusted Platform Module version 2.0 or later
- UEFI version 2.3.1c or higher firmware support
- SecureBoot
- IO Memory Management Unit (IOMMU)

You can find information on the Hardware Assurance–certified for PRIMERGY and PRIMEQUEST models at [https://www.windowsservercatalog.com/results.aspx?&bCatID=1333&cpID=22617&avc=126&ava=130&avt=0&avq=89&OR=1&PGS=25](https://www.windowsservercatalog.com/results.aspx?&bCatID=1333&cpID=22617&avc=126&ava=130&avt=0&avq=89&OR=1&PGS=25)

#### Intel Optane DCPMM Module

Intel Optane DCPMM App Direct Mode can be used with Windows Server 2019 if a Windows Server’s latest cumulative update (LCU) released in August 2019 or later is applied.

For PRIMERGY and PRIMEQUEST models with which DCPMM can be used, please refer to the following URL.


Also for DCPMM’s installation requirements, please see PRIMERGY and PRIMEQUEST hardware documentations (such as Datasheets and Configurators).

### COMPONENT RESTRICTIONS


Click on "Product Search," enter a PRIMERGY or PRIMEQUEST model that supports Windows Server 2019 (e.g., RX2540 M4), click on "Continue" and select "Windows Server 2019" from the "Select Operating System" dropdown menu. Click on the "Driver" or "BIOS" tab and find the requisite Driver or BIOS file.

If the Driver or BIOS is limited, it can be found in the file description the latest manual. Therefore, be sure to refer to it before applying the Driver or BIOS.

If there is a restrictions, a "Important information" entry is added to the File description or the latest manual. Please Refer to the following URL.[https://support.ts.fujitsu.com/IndexDownload.asp?lng=com&OpenTab=](https://support.ts.fujitsu.com/IndexDownload.asp?lng=com&OpenTab=)

For "Important information" file description, Click on "Product Search," enter a PRIMERGY or PRIMEQUEST model that supports Windows Server 2019 (e.g., RX2540 M4), click on "Continue" and select "Windows Server 2019" from the "Select Operating System" dropdown menu. Click on the "Driver" or "BIOS" tab and find the requisite BIOS or Driver file. Click on the "File description", if have the important information, "important information" tab will be displayed.

For the latest manual, Click on "Product Search," enter a PRIMERGY or PRIMEQUEST model that supports Windows Server 2019 (e.g., RX2540 M4), click on "Continue" and select "Windows Server 2019" from the "Select Operating System" dropdown menu. Click on the "Documents" tab and find the document.
**LICENSING**

| Right to Use – Base License | Windows Server 2019 products are licensed on the per-core basis. The Windows Server (WS) Base License is permanently assigned to the Fujitsu PRIMERGY server with which you acquired that software. (It is, however, possible to move a Base License from one server to another with the purchase of reassignment licenses.) You may not assign a single WS Base License to multiple servers. WS 2019 Datacenter and Standard require Client Access Licenses (CALs), though they are not included in WS 2019 Base Licenses. CALs are required for every user or every device that accesses servers licensed with Windows Server. Virtual machines (VMs) are not tied to servers permanently. All types of WS licenses support VM portability. VM instances are license agnostic (whether OEM, VL, or Retail), and you can dynamically move VM instances to any servers, capable of running VMs, licensed with proper WS editions. You have the right to run as many VM instances on your servers as license terms allow. |
| Right to Use – Additional License | There are two kinds of OEM Additional Licenses: POS (i.e., Point of Sale) and APOS (i.e., After POS). POS Additional Licenses must be purchased with base licenses, and may not be purchased after the initial server sale. APOS Additional Licenses can be purchased after the initial server sale and also can be reassigned from the server for which they are purchased to another server as long as the latter server is properly licensed with a base license. |
| Right to Use – Client Access License (CAL) | CALs are no longer included in Windows Server Base Licenses, but CALs are still required to access any WS 2019 Datacenter or Standard instances (physical or virtual). CALs must be purchased separately from base licenses. OEM CALs are not tied to servers. Additional OEM CALs may be purchased after the initial server sale. CALs are channel agnostic; any CALs (whether OEM, VL, or Retail) can be used to access any WS (whether OEM, VL, or Retail) machine. OEM CALs are independent of base licenses and remain valid even after base licenses are retired. CALs are required for every user or every device that directly accesses servers licensed with Windows Server. CALs are not required for anonymous users who access such servers over the internet. |
| End User License Agreement | Delivered with license products as a printed document. By using the software, you accept its license terms. If you do not accept them, do not use it. Instead, contact Fujitsu to inquire about our return policy and apply for a refund or credit. |
| Product Activation Notice to End Users – OEM | Certain Microsoft software included on Fujitsu servers may employ copyright protection measures. Unless the software is activated, you have no right to use it after its activation period. This is to prevent its unauthorized use. You may not bypass or circumvent activation. The activation procedure and Microsoft's privacy policy will be displayed when the software is launched for the first time, when it is reinstalled, or when your computer is reconfigured. Product activation may be completed by Internet or telephone (toll charges may apply). You will be reminded to activate until you do so. PRIMERGY server systems that ship with Windows Server 2019 OEM licenses will have Windows Server 2019 pre-activated. |
| Product Activation Notice to End Users – ROK | Certain Microsoft software included in Fujitsu servers may employ copyright protection measures. Unless the software is activated, you have no right to use it after its activation period. This is to prevent its unauthorized use. You may not bypass or circumvent activation. The activation procedure and Microsoft's privacy policy will be displayed when the software is launched for the first time, when it is reinstalled, or when your computer is reconfigured. Product activation may be completed by Internet or telephone (toll charges may apply). |
| Downgrade Rights | Windows Server 2019 Datacenter, Standard, and Essentials licenses include a downgrade or down-edition right, or both. Typically, customers who request a downgrade would already have a server running the (older) version of Windows Server they are seeking to downgrade to; hence, customers who wish to exercise a downgrade right that their Windows Server 2019 license entitles would usually have a server running Windows Server 2016 or an earlier WS version, for example. Those customers may use their existing media and keys to exercise their downgrade right. That customers elect |
to use a downgrade version does not change the terms and conditions of the license product they purchased. Therefore, customers who purchased a WS 2019 license have to abide by WS 2019 license’s terms and conditions even when they exercise their downgrade right. For example, when Windows Server 2012 R2 or Windows Server 2012 is used through a WS 2019 license’s downgrade right, all cores on physical processors still have to be licensed because Windows Server 2019 is licensed on the per-core basis, while Windows Server 2012 R2 and earlier WS versions are licensed on the per-processor basis. Likewise, virtualization rights stay unaltered when downgrade rights are exercised; if WS 2016 Standard is used via a WS 2019 Standard license’s downgrade right, that license still permits two instances of virtual machine, for example. Upon request, Fujitsu provides downgrade media or product key (or both).


**Downgrading Windows Server CALs**

Downgrading Windows Server 2019 CALs (Client Access Licenses) does not require end users to take special action or obtain separate product keys.

**SOFTWARE ASSURANCE**

Software Assurance is Microsoft's maintenance program. Its benefits include new version rights, additional use rights, installment payment plans, consulting services, training, and much more. You must sign up for Software Assurance within the 90 days of your software purchase. (Please note use of Nano Server requires Software Assurance.) If you purchase a Software Assurance (SA) policy for your OEM license, use of that software becomes subject to Microsoft Product Use Rights and the terms and conditions of your organization’s volume licensing agreement. Your software’s OEM terms are reinstated after the expiration of your SA policy.

Software Assurance, Microsoft Volume Licenses, and Microsoft Products and Services Agreements must be obtained from authorized Microsoft Licensing Solution Partners (LSPs). Fujitsu is an authorized Microsoft LSP around the world, including the European Union and European Free Trade Association countries. For assistance, please contact PM-Team-LAR@ts.fujitsu.com.

**FUJITSU CUSTOMER SUPPORT**

Basic installation support is provided free of charge. Windows Server 2019 initial installation issues that pertain to Fujitsu PRIMERGY server systems' hardware warranty or hardware support services are handled by Fujitsu Maintenance Organizations. Basic installation support covers issues related to the installation of an operating system as a POSE (Physical Operating Software Environment) on Fujitsu PRIMERGY server systems. Support for issues related to VOSE (Virtual Operating System Environment) installation is not free. Customers needing advanced levels of product support are advised to purchase such services as Fujitsu Support Pack Software, Fujitsu Service Contract Software, and Fujitsu Installation Pack. Those services are not included in Windows Server licenses (whether OEM or ROK) and must be purchased separately. For more information about those services, please see http://www.fujitsu.com/fts/products/product-support-services/.
PRODUCT SUPPORT LIFE CYCLES

Please refer to Microsoft’s support lifecycle for Windows Server 2019 as well as Fujitsu’s PRIMERGY lifecycle policy.

Microsoft’s Windows Server 2019 support lifecycle begins: on or shortly after GA
Microsoft’s Mainstream Support ends: about 5 years after GA
Microsoft’s Extended Support ends: about 5 years after Mainstream Support ends
More Information

Fujitsu OPTIMIZATION Services
In addition to Fujitsu Windows Server 2019 OEM / RK for FUJITSU Server PRIMERGY, Fujitsu provides a range of platform solutions. They combine reliable FUJITSU products with the best in services, know-how and worldwide partner-ships.

Dynamic Infrastructures
With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure-as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

Computing products
www.fujitsu.com/global/products/computing/
- PRIMERGY: Industrial standard server
- ETERNUS: Storage system

Software
www.fujitsu.com/global/products/software/
- Windows Server: FUJITSU PRIMERGY Operating System
- ServerView: FUJITSU PRIMERGY Server Management

More information
Learn more about FUJITSU Server PRIMERGY, please contact your Fujitsu sales representative, Fujitsu business partner, or visit our website.

Fujitsu green policy innovation
Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT. Please find further information at:
www.fujitsu.com/global/about/environment/

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