With the release of Windows Server 2022, Fujitsu proudly presents the new lineup of its best selling PRIMERGY and PRIMEQUEST servers!

**Windows Server 2022**

As the world continues to prepare for post-pandemic living, organizations are working to become more resilient and adopt a culture of innovation. The need for organizations to continuously adapt, respond and evolve at pace is more crucial than ever before. For many organizations, this means determining how to upgrade their IT infrastructure and gain greater security over their business applications and data.

Windows Server 2022 helps enterprises to become cloud ready. Built on the foundation of Windows Server 2019, it helps SMBs maximize their existing investments by incorporating the latest advancements in security, unique hybrid capabilities, flexible features for remote working, and enhancements for modern applications. As a result, organizations can capture direct business benefits, including potential sales and profitability, lower costs, and better data analysis. In combination with the powerful PRIMERGY portfolio, organizations will get an optimal solution for nearly any use case. Take advantage of the united power of Windows Server 2022 with Fujitsu Server PRIMERGY to elevate the security posture of your organization, power any workload, and be ready to benefit from the hybrid capabilities. Discover how powerful the combination of PRIMERGY and Windows Server 2022 can help your business grow.

Microsoft has introduced the following new features of WS 2022:

- **Secured-core server** provides protections that are useful against sophisticated attacks and can provide increased assurance when handling mission critical data in the most data sensitive industries.
- **HTTPS and TLS 1.3** is now enabled, protecting the data of clients connecting to the server. It eliminates obsolete cryptographic algorithms, enhances security over older versions, and aims to encrypt as much of the handshake as possible.
- **Azure Arc enabled servers** bring on-premises and multi-cloud Windows Servers to Azure with Azure Arc.
- The windows containers are smaller and download times are faster. Managed Services Accounts (gMSA) can now be used to run applications that rely on Azure Active Directory.

Windows Server 2022 runs and supports business-critical and large-scale applications like SQL Server that require 48TB of memory and 2,048 logical cores running on 64 physical sockets. For more information:


**Windows Server 2022 Editions**

The following editions of Windows Server 2022 are available: Datacenter, Standard, and Essentials. All editions include English, German, French, Italian, Spanish, Japanese, Simplified Chinese and Korean by default.

**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://learn.microsoft.com/en-us/lifecycle/policies/fixed
Fujitsu Product Order Numbers

- Windows Server 2022 Datacenter Base License 16 core
  OEM: PYBWBD5A
  ROK: PY-WBDSRA
  w/Reassignment 16 core
  OEM: PYBWRD5A
  ROK: PY-WRDSRA

- Windows Server 2022 Datacenter Additional License 16 core, No Media/Key
  OEM: PYBWAD53A
  ROK: PY-WAD53RA
  4 core, No Media/Key
  OEM: PYBWAD52A
  ROK: PY-WAD52RA
  2 core, No Media/Key
  OEM: PYBWAD5A
  ROK: PY-WAD5RA

- Windows Server 2022 Standard Base License 16 core
  OEM: PYBWBS5A
  ROK: PY-WBS5RA

- Windows Server 2022 Standard Additional License 16 core, No Media/Key, POS Only
  OEM: PYBWAS53A
  ROK: PY-WAS53RA
  4 core, No Media/Key, POS Only
  OEM: PYBWAS52A
  ROK: PY-WAS52RA
  2 core, No Media/Key, POS Only
  OEM: PYBWAS5A
  ROK: PY-WAS5RA

- Windows Server 2022 Essentials License 16 core
  OEM: PYBWBB5A
  ROK: PY-WBBSRA

- Windows Server 2022 CAL
  100 Device
  PYBWCD1HCA
  PY-WCD1HCA
  50 Device
  PYBWCD50CA
  PY-WCD50CA
  10 Device
  PYBWCD10CA
  PY-WCD10CA
  5 Device
  PYBWCD05CA
  PY-WCD05CA
  1 Device
  PYBWCD01CA
  PY-WCD01CA

- Windows Server 2022 CAL
  100 User
  PYBWCU1HCA
  PY-WCU1HCA
  50 User
  PYBWCU50CA
  PY-WCU50CA
  10 User
  PYBWCU10CA
  PY-WCU10CA
  5 User
  PYBWCU05CA
  PY-WCU05CA
  1 User
  PYBWCU01CA
  PY-WCU01CA

- Windows Server 2022 RDS CAL
  100 Device
  PYBWCD1HDA
  PY-WCD1HDA
  50 Device
  PYBWCD50DA
  PY-WCD50DA
  10 Device
  PYBWCD10DA
  PY-WCD10DA
  5 Device
  PYBWCD05DA
  PY-WCD05DA
  1 Device
  PYBWCD01DA
  PY-WCD01DA
Windows Server 2022 – Editions and Features

Windows Server 2022 Datacenter

Windows Server 2022 Datacenter is designed for highly virtualized data centers and cloud environments. It offers the maximum level of security and brings the latest innovations to today’s IT infrastructure. Windows Server 2022 Datacenter is the only edition of Windows Server 2022 that is fully featured. The Windows Server 2022 licensing model remains unchanged. For a server to be properly licensed, all physical cores of the server must be licensed. Client Access Licenses (CALs) are required to access servers licensed with Windows Server 2022 Datacenter.

Benefits
- Bring powerful threat protection together to help provide multilayer security across hardware, firmware, and the operating system with Secured-core solutions.
- Increase protection from vulnerabilities in the operating system with virtualization-based security (VBS), which helps prevent the use of malicious exploits that attempt to defeat defenses.
- Help improve your security posture with simplified ways to better secure and manage remote access—no matter where users are working.

Windows Server 2022 Standard

Windows Server 2022 Standard is for physical or minimally virtualized environments. The licensing details for Windows Server 2022 Datacenter also apply to Windows Server 2022 Standard and user or device CALs are required. Windows Server 2022 Standard allows two virtual machine instances.

Benefits
- Get a lightweight, isolated environment with Windows containers to make apps easier to develop, deploy, and manage.
- Safeguard sensitive data with Secured-core solutions that help protect infrastructure against inspection, theft, and tampering.
- Streamline management of Remote Desktop license servers and entitlements through Active Directory.

Keep workers engaged with an enhanced remote user experience that provides access to powerful features like high-performance storage and graphics.

Windows Server 2022 Essentials

Essentials is intended for small and midsize businesses with no more than 25 users or 50 devices. The Windows Server 2022 Essentials license model has changed and is now Core-based as well. Available for certain server products with 1 CPU and a maximum of 10 cores. Also, no more than 1 virtual instance are allowed.

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

Feature Comparisons across WS 2022 Datacenter, WS 2022 Standard, and WS 2019 Datacenter

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Licensing Model</td>
<td>Core based</td>
<td>Core based</td>
<td>Core based</td>
</tr>
<tr>
<td>Secured-Core Server</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Leap Second</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>.NET Framework 3.5</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>.NET Framework 4.8</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>System Insights</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Windows Server Containers</td>
<td>Yes (Unlimited)</td>
<td>Yes (Unlimited)</td>
<td>Yes (Unlimited)</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>Yes</td>
</tr>
<tr>
<td>Windows Defender Exploit Guard</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Server Core Features on Demand</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Kubernetes Platform Support</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Server Management by Windows Admin Center</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Storage Migration Service</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>
## Windows Server 2022 – 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>1CPU / 10cores</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 VMs(^1)</td>
<td>1 VM(^2)</td>
</tr>
<tr>
<td>Maximum physical RAM supported</td>
<td>48TB</td>
<td>48TB</td>
<td>48TB</td>
</tr>
<tr>
<td>Hyper-V role supported</td>
<td>Yes (incl. Shielded VMs)</td>
<td>Yes</td>
<td>Yes(^3)</td>
</tr>
<tr>
<td>Maximum number of 64-bits sockets</td>
<td>64</td>
<td>64</td>
<td>1</td>
</tr>
<tr>
<td>Active virtual machines supported</td>
<td>1,024</td>
<td>1,024</td>
<td>1</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>Unlimited</td>
<td>Unlimited</td>
<td>25 / 50</td>
</tr>
<tr>
<td>Remote Desktop Services supported</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</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>Yes / 0</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>Yes(^4)</td>
</tr>
</tbody>
</table>

---

1. Although WS 2022 Standard includes the right to run up to 2 virtual machines, Additional Licenses must be purchased 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 2022 Essentials as a guest OS.

3. Hyper-V guests can use no more than 240 virtual CPUs, 12 TB of memory, or 64 TB VHDs.

4. Domain Controller, or AD, must be configured for maximum 25 users or 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 24th Oct, 2023

<table>
<thead>
<tr>
<th>SOFTWARE</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Server Operating System</strong></td>
<td>Windows Server 2022</td>
</tr>
<tr>
<td><strong>Windows Server 2022 Editions</strong></td>
<td>Datacenter, Standard and Essentials</td>
</tr>
<tr>
<td><strong>Product Update</strong></td>
<td>Windows Update</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HARDWARE</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Minimum Hardware Requirement</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Fujitsu Storage Systems</strong></td>
<td>JX40 S2, JX60 S2</td>
</tr>
<tr>
<td><strong>System Requirements for Fujitsu Servers</strong></td>
<td>◆ TPM2.0 conditions*2</td>
</tr>
<tr>
<td></td>
<td>- TMP2.0 required: PRIMERGY RX2530 M6, RX2540 M6, RX1330 M5, TX1330 M5, TX1320 M5, TX1330 M5, and CX2560 M6</td>
</tr>
<tr>
<td></td>
<td>- TMP2.0 NOT required: PRIMERGY RX2520 M5<em>1, RX2530 M4, RX2530 M5</em>1, RX2540 M4, RX2540 M5<em>1, RX2450 M1, RX4770 M4</em>1, RX4770 M5<em>1, RX4770 M6</em>1, TX2550 M4<em>1, TX2550 M5</em>1, CX2550 M5<em>1, CX2560 M5</em>1, PRIMEQUEST 3800E2, and 3800B2</td>
</tr>
<tr>
<td></td>
<td>*1: It is recommended that these server models be configured with TPM 2.0 if Windows Server 2022 is to be installed.</td>
</tr>
<tr>
<td></td>
<td>*2: For TPM requirements of server that are not listed in the segment, please check the support status in the system configurator files at the following URL (service partners only): <a href="https://extranet.ts.fujitsu.com/com/tools/configure/server/Pages/Currentconfigurator.aspx">https://extranet.ts.fujitsu.com/com/tools/configure/server/Pages/Currentconfigurator.aspx</a></td>
</tr>
<tr>
<td></td>
<td>◆ TPM2.0 Order Number</td>
</tr>
<tr>
<td></td>
<td>When ordering TPM2.0, the “Order Number” is different for each machine.</td>
</tr>
<tr>
<td></td>
<td>- PYBPMP14 / PY-TPMP14: PRIMERGY RX2530 M6, RX2540 M6 and RX4770 M6</td>
</tr>
<tr>
<td></td>
<td>- PYBPMP15 / PY-TPMP15: PRIMERGY CX 2560 M6</td>
</tr>
<tr>
<td></td>
<td>- PYBPMP16 / PY-TPMP16: TX1310 M5, TX1320 M5, TX1330 M5 and RX1330 M5</td>
</tr>
<tr>
<td></td>
<td>- S26361-F3552-E301, S26361-F3552-L301: PRIMERGY RX2520 M5, RX2530 M5, RX2540 M5, RX4770 M5, TX2550 M5, CX2550 M5 and CX2560 M5,</td>
</tr>
<tr>
<td></td>
<td>◆ TPM Replacement Procedures / OS upgrade</td>
</tr>
<tr>
<td></td>
<td>Please see the Restriction No.2 of “SB-PRI-21027 MICROSOFT WINDOWS SERVER 2022 SUPPORT AND RESTRICTIONS: COMPONENTS” for the above contents. <a href="https://support.ts.fujitsu.com/indexdownload.asp?sprache=en&amp;opentab=faqcontent&amp;id=233738212">https://support.ts.fujitsu.com/indexdownload.asp?sprache=en&amp;opentab=faqcontent&amp;id=233738212</a></td>
</tr>
<tr>
<td></td>
<td>◆ No TPM for Windows Server Option</td>
</tr>
<tr>
<td></td>
<td>Even with the TPM2.0 required machine shown above, <a href="PYBNTPM">No TPM for Windows Server</a> will enable these customers to decline to include TPM 2.0 if it is not needed when Windows Server 2022 Base Licenses are selected.</td>
</tr>
<tr>
<td></td>
<td>- Cases where TPM2.0 is not needed</td>
</tr>
</tbody>
</table>
1. Windows Server 2022 is to be used in the virtualized environment while VMware is to be used as a virtualization platform.

2. Actually downgrade software (ex. Windows Server 2019) is to be installed in the physical environment, though a Windows Server 2022 license is used.

-Caveat
If installing Windows 2022 Server 2.0 in a physical environment, the TPM 2.0 customer should include it, not [No TPM for Windows Server]. By removing TPM 2.0 as needed, customers know that:
1. that they are aware that TPM 2.0 is required with Windows Server 2022 when it is used in the physical environment
2. that they are aware that TPM2.0-required machines configured without TPM 2.0 though Windows Server 2022 is to be used in the physical environment do not meet the hardware requirements for Windows Server 2022 set by Microsoft
3. that they are aware that the Secured-core server feature will not function without TPM 2.0, and that they have nonetheless selected to configure Windows Server 2022 without TPM 2.0 on their own volition.

**WINDOWS SERVER 2022 INSTALLATION OPTIONS**

- *Server with Desktop Experience* & *Server Core* Installations

"Server with Desktop Experience" and "Server Core" installation options are available for Windows Server 2022.

**FUJITSU SERVERVIEW SUITE**

ServerView


**LANGUAGES**

Windows Server 2022 Datacenter, Standard, and Essentials are multilingual and include the following languages by default: English, German, French, Italian, Spanish, Japanese, Simplified Chinese, and Korean.

**HYPER-V**

Hyper-V
Windows Server 2022 Datacenter, Standard, and Essentials provide Hyper-V. Hyper-V enables you to create and manage virtualized computing environments through Windows Server 2022's built-in virtualization technology. Hyper-V is supported on all PRIMERGY and PRIMEQUEST servers.

Supported Guest Operating Systems (Server & Client)
Operating systems that can be used as guest operating systems (whether server or client) in Windows Server 2022'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 [Hyper-V Technology Overview | Microsoft Learn](https://docs.microsoft.com/en-us/windows-server/virtualization/hyper-v/). Guest operating systems must be properly licensed.

**SPECIAL FUNCTIONS**

Secured-Core Server
Secured-Core Server provides Hardware root-of-trust, Firmware protection, and Virtualization-based security (VBS).
- Secured-Core Server comes standard with TPM 2.0, which provides a secure location for data and helps protect BitLocker functionality.
  - If you use Secured-Core Server, TPM 2.0 is required.
  - Protect your firmware with security critical hypervisor from security vulnerabilities reported in the firmware area using Dynamic Root of Trust of Measurement (DRTM) technology processor support and DMA protection.
Protect against overall vulnerabilities by supporting VBS and HVCI.

- Supported models*1
  - The supported models: PRIMERGY RX2530 M6, RX254 0M6, TX1330 M5, TX1320 M5, TX1330 M5, and CX2560M6

  *1 Successor server basically support Secured-core server. Please check the Windows Server Catalog for more information.
  
  [Link](https://www.windowsservercatalog.com/results.aspx?&bCatID=1333&cpID=22617&avc=132&ava=140&avt=16PGS=25)

- Not supported models*1
  - PRIMERGY RX1330 M5, RX2520 M5, RX2530 M4, RX2530 M5, RX2540 M4, RX2540 M5, RX2450 M1, RX4770 M4, RX4770 M5, RX4770 M6, TX2550 M4, TX2550 M5, TX2550 M5, CX2550 M5, CX2560 M5, PRIMEQUEST 3800E2 and 3800B2

  *1 Even if these models have TPM2.0, they will not be able to use Secured-core features. Windows Server 2022 features except the Secured-core features are available.

### SDDC Premium AQ

Windows Server 2022 can use Storage Spaces Direct the same way as Windows Server 2019. Server will get the SDDC Premium AQ recommended by Microsoft.

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

[Link](https://www.windowsservercatalog.com/results.aspx?&bCatID=1333&cpID=22617&avc=126&ava=130&avt=0&avq=89&OR=1&PGS=25)

### Hardware Assurance

Hardware Assurance-certified systems can support all hardware and firmware technologies required for higher levels of security. Those technologies are:

- Trusted Platform Module version 2.0 or later
- UEFI version 2.31c or higher firmware support
- SecureBoot
- IO Memory Management Unit (IOMMU)

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

[Link](https://www.windowsservercatalog.com/results.aspx?&bCatID=1333&cpID=22617&avc=126&ava=130&avt=0&avq=89&OR=1&PGS=25)

RX2450 M1 is marked "Hardware Assurance" in the Windows Server catalog. However, RX2450 M1 does not meet Hardware assurance requirements because Fujitsu does not offer TPM2.0 for RX2450 M1.

### RESTRICTIONS

Please check the restrictions before using Windows Server 2022.

Server Restriction:

[Link](http://support.ts.fujitsu.com/indexdownload.asp?opentab=faqcontent&id=233738205&ling=en&Sprache=en)

Component Restriction:

[Link](http://support.ts.fujitsu.com/indexdownload.asp?opentab=faqcontent&id=233738212&ling=en&Sprache=en)

Attached Software Restriction:

[Link](http://support.ts.fujitsu.com/indexdownload.asp?opentab=faqcontent&id=233738209&ling=en&Sprache=en)

### LICENSING

**Right to Use — Base License**

Windows Server 2022 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 2022 Datacenter and Standard require Client Access Licenses (CALs), though they are not included in WS 2022 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 (OEM or VL), 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.

COA label and Product Key cannot be reissued if lost. Must be kept for future reference.

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 can be reassigned from the server for which they are purchased to another server if 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 2022 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 (OEM or VL) can be used to access any WS (OEM or VL) machines.

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 re-minded to activate until you do so. PRIMERGY server systems that ship with Windows Server 2022 OEM licenses will have Windows Server 2022 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 2022 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 2022 license entitles would usually have a server running Windows Server 2019 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 Windows Server 2022 license have to abide by Windows Server 2022 license’s terms and conditions even when they exercise their downgrade right. Likewise, virtualization rights stay unaltered when downgrade rights are exercised; if Windows Server 2019 Standard is used via a Windows Server 2022 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 2022 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. 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 2022 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...

### PRODUCT SUPPORT LIFE CYCLES

Please refer to Microsoft’s support lifecycle for Windows Server 2022 as well as Fujitsu’s PRIMERGY lifecycle policy.

Microsoft’s Windows Server 2022 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
