

## **IMPORTANT NOTICE** (followed by LICENSE TERMS)

**Diagnostic and Usage Information.** Microsoft automatically collects this information, which may be associated with your organization, over the internet, and uses it to help improve your installation, upgrade, and user experience, and the quality and security of Microsoft products and services. Windows Server IoT has four (4) information collection settings (Security, Basic, Enhanced, and Full), and uses the “**Enhanced**” setting by default. The Enhanced setting includes information required to: (i) run our anti-malware and diagnostic and usage information technologies; (ii) understand device quality, and application usage and compatibility; and (iii) identify quality issues in the use and performance of the operating system and applications.

**Choice and Control:** Administrators can change the level of information collection through **Settings**. For more information on diagnostic and usage information, see ([aka.ms/winserverdata](https://aka.ms/winserverdata)) and the Microsoft Privacy Statement ([aka.ms/privacy](https://aka.ms/privacy)).

## **MICROSOFT SOFTWARE LICENSE TERMS**

### **MICROSOFT WINDOWS SERVER IOT FOR STORAGE STANDARD**

Depending on how you obtained Windows Server (herein referred to as “Windows Server” or “server software” or “software”), this is a license agreement between you and the device manufacturer or software installer that distributes the software with your device. Printed paper license terms, which may come with the software, take the place of any on-screen license terms.

This agreement describes your rights and the conditions upon which you may use the software. You should review the entire agreement, including any supplemental license terms that accompany the software and any linked terms, because all of the terms are important and together constitute this agreement that applies to you. You can review linked terms by pasting the ([aka.ms/](https://aka.ms/)) link into a browser window. The terms also apply to any updates, supplements, and Internet-based services. If you obtain software from a manufacturer or installer, and you obtain updates or supplements directly from Microsoft, then Microsoft, and not the manufacturer or installer, licenses those to you.

**By accepting this agreement or using the software, you agree to all of these terms, and consent to the transmission of certain information during activation and during your use of the software as per the privacy statement described in Section 6. If you do not accept and comply with these terms, you may not use the software or its features.** You may contact the device manufacturer or installer to determine its return policy and return the software or device for a refund or credit under that policy. You must comply with that policy, which might require you to return the software with the entire device on which the software is installed for a refund or credit, if any.

#### **1. License Model Overview.**

- a.** This agreement applies to the server software, and any additional Microsoft software that may only be used with the server software, that is preinstalled on your device, or acquired from a manufacturer and installed by you, the media on which you received

the software (if any), and also any Microsoft updates, upgrades, downgrades, supplements or services for the software, unless other terms come with them.

- b. License Requirements.** The server software licenses are based on: (a) the number of physical cores in the physical hardware; (b) the number of devices and users that access instances of specific versions of server software (CALs); and (c) the server software functionality accessed. The license terms are dependent on, and align to, a specific software product version. For example, if you acquired a prior version, the licensing terms specific to that version apply to that version of server software, and do not entitle you to future versions of the software.

License Difference. Under the Standard edition license you are limited to a certain number of instances of server software.
- c. Specific Use.** The manufacturer or installer designed this server for a specific use. You may only use the software for that use. You may not use the software to support additional software programs or functions, other than utilities or similar software used solely for administration, performance enhancement, preventative maintenance, or to provide complimentary data storage functionality for this server.

## 2. Definitions

- a. Additional Software.** Additional software is defined as those listed here: ([aka.ms/additionalsoftware](https://aka.ms/additionalsoftware)).
- b. Assigning a License.** To assign a license means to designate that license to one device or one user.
- c. Clustered HPC Applications** are high performance computing applications that solve complex computational problems, or a set of closely related computational problems in parallel. Clustered HPC Applications divide a computationally complex problem into a set of jobs and tasks that are coordinated by a job scheduler, such as provided by Microsoft HPC Pack or similar HPC middleware that distributes these in parallel across one or more computers operating within an HPC cluster.
- d. Core License.** A core license is the license required to license one physical core within a server. A physical core is a core in a physical processor. A physical processor consists of one or more physical cores.
- e. High Performance Computing (“HPC”) Workload** is a workload where the server software is used to run a Cluster Node and is used in conjunction with other software as necessary to permit security, storage, performance enhancement, and systems management on a Cluster Node to support the Clustered HPC Applications. *Cluster Node* is a device that is dedicated to running Clustered HPC Applications or providing job scheduling services for Clustered HPC Applications.
- f. Instance.** You create an “instance” of software by executing the software’s setup or

install procedure or by duplicating an existing instance. *Run an Instance.* You “run an instance” of software by loading it into memory and executing one or more of its instructions. Once running, an instance is considered to be running (whether or not its instructions continue to execute) until it is removed from memory.

- g. Operating System Environment.** An “operating system environment” is:
  - i. all or part of a physical or virtual (or otherwise emulated) operating system instance, that enables separate machine identity (primary computer name or similar unique identifier) or separate administrative rights, and instances of applications (if any), configured to run on the operating system instance or parts identified above.
    - (a) *Physical operating system environment* is configured to run directly on a physical hardware system. The physical operating system instance used to run hardware virtualization software (e.g., Microsoft Hyper-V Server or similar technologies) or to provide hardware virtualization services (e.g., Microsoft virtualization technologies) is considered part of the physical operating system environment.
    - (b) *A virtual operating system environment* is configured to run on a virtual (or otherwise emulated) hardware system.
  - ii. A physical hardware system can have either or both of the following:
    - (a) one physical operating system environment, and
    - (b) one or more virtual operating system environments.
- h. Server.** A server is a physical hardware system or device capable of running server software. A hardware partition or blade is considered to be a separate physical hardware system.
- i. Windows Server Container** (without Hyper-V isolation) is a feature of Windows Server software.
- j. Windows Server Container with Hyper-V isolation** (formerly known as Hyper-V Container) is a container technology in Windows Server which utilizes a virtual operating system environment to host one or more Windows Server Container(s). Each Hyper-V isolation instance used to host a Windows Server Container is considered one virtual operating system environment.

### 3. How to License Server Software

- a. Licensing a Server.** Properly licensed software grants you the right to install and run a certain number of instances of the server software on a server. Before you run these instances, you must determine the number of required core licenses per server (subsection 3.b) and assign those core licenses to that server as described below.
- b. Assigning the Required Number of Licenses to the Server**

- i. **Initial Assignment.** The software license is assigned to the server with which you acquired the software, except as provided below. That server is the licensed server for all of those licenses. You may not assign the same core licenses to more than one server at the same time.
  - ii. **Reassignment.**
    - (a) You may not reassign core licenses for software obtained from a manufacturer or installer, unless you purchase those additional license rights.
    - (b) If you acquire additional licenses that include the right to reassign a core license, you may reassign that core license, but not within 90 days of the last assignment. You may reassign that core license sooner if you retire the licensed server due to permanent hardware failure. If you reassign a core license, the server to which you reassign the license becomes the new licensed server for that core license. You may need additional core licenses to cover all of the physical cores in the new server.
- c. Running Instances of the Server Software.**

#### **Windows Server IoT for Storage Standard**

- i. For each server to which you have assigned the required number of core licenses as provided in Section 3.b., at any one time you may run the server software in:
    - one physical operating system environment,
    - up to two virtual operating system environments, and
    - any number of operating system environments instantiated as Windows Server Containers without Hyper-V isolation.
  - ii. If you run all permitted instances at the same time, the instance of the server software running in the physical operating system environment may be used only to:
    - run hardware virtualization software,
    - provide hardware virtualization services,
    - run software to manage and service operating system environments on the licensed server.
  - iii. If you want to run additional instances of the server software as set forth in this Section 3.c., you may need to acquire additional licenses to the server as described in Section 3.b.
- d. Running Instances of the Additional Software.** You may run or otherwise use any number of instances of additional software listed on the website specified below in physical or virtual operating system environments on any number of devices. You may use additional software only with the server software. For a list of additional software,

visit ([aka.ms/additionalsoftware](http://aka.ms/additionalsoftware)).

- e. Server Repartitioning.** You may reassign licenses on a single piece of hardware sooner than permitted above, when you:
- reallocate physical processors from one licensed hardware partition to another;
  - create two or more partitions from one licensed hardware partition;
  - create one partition from two or more licensed hardware partitions.

as long as (i) prior to repartitioning, each hardware partition is fully licensed, and (ii) the total number of physical processors, physical cores and core licenses remains the same.

- f. Creating and Storing Instances on Your Servers or Storage Media.** For each server for which you are appropriately licensed, you may create and store any number of instances of the software on any of your servers or storage media. This may be done solely to exercise your right to run instances of the software under any of your licenses as described in the applicable use rights (e.g., you may not distribute instances to third parties).

- g. Limitation on Functions Supported by the Software.** The manufacturer or installer licenses you to use the server software to support only the base functions as provided and installed on this server. You are not licensed to use the server to run or support:

- enterprise database software (such as Microsoft SQL Server), except non-enterprise engines such as Microsoft SQL Server Express Edition. The server software also may run or support enterprise database engines (including Microsoft SQL Server) that are integrated in and used only to support the server software as part of the specific use for which the manufacturer or installer designed this server,
- enterprise resource planning (ERP) software,
- messaging or enterprise mail,
- Microsoft Exchange or Microsoft SharePoint Portal Server,
- team collaboration software,
- web-based time management applications that address appointment, meeting and other calendar items,

- h. Restrictions.** The software is licensed, not sold. The manufacturer or installer and Microsoft reserve all rights (such as rights under intellectual property laws) not expressly granted in this agreement, whether by implication, estoppel or otherwise, unless applicable law gives you more rights. You must comply with any technical limitations in the software that only allow you to use it in certain ways. For example, this license does not give you any right to, and you may not:

- work around any technical restrictions or limitations in the software;
- reverse engineer, decompile or disassemble the software, or otherwise attempt to derive the source code for the software, except and only to the extent: (i) permitted by applicable law, or (ii) required by third party licensing terms governing use of certain open source components that may be included in the software;
- use the software's files and components within another operating system or application running on another operating system;
- publish, rent, lease, lend, or copy the software (other than the permitted backup copy);
- disclose the results of any benchmark tests of the software to any third party without Microsoft's prior written approval;
- transfer the software (except as permitted by this agreement);
- separate the server software for use in more than one operating system environment under a single license, unless expressly permitted. This applies even if the operating system environments are on the same physical hardware system;
- use the software for commercial software hosting services; or
- when using Internet-based features you may not use those features in any way that could interfere with anyone else's use of them, or to try to gain access to or use any service, data, account or network, in an unauthorized manner.

Rights to access the software on any device do not give you any right to implement Microsoft patents or other Microsoft intellectual property in software or devices that access that device.

- i. **Included Microsoft Programs.** The software may contain other Microsoft programs. Unless otherwise specified, these license terms apply to your use of those Microsoft programs used with server software.
- j. **Updates.** The software periodically checks for system updates and may install them for you. You may obtain updates only from Microsoft or authorized sources, and Microsoft may need to update your system to provide you with those updates. By accepting this agreement, you agree to receive these types of automatic updates without any additional notice.
- k. **Backup Copy.** You may make a single copy of the software for backup purposes. You may use it only to create instances of the software.
- l. **Maximum Instances.** The software or your hardware may limit the number of

instances of the server software that can run in physical or virtual operating system environments on the server.

- m. **Multiplexing.** Multiplexing or pooling to reduce direct connections with the software does not reduce the number of licenses of any type that you need.

- 4. **No Windows Server CALs Required.** Servers that access or use functions of Windows Storage Server software licensed under these license terms do not require a client access license (CAL) for Windows Server. Obtaining a CAL for any Microsoft product does not grant you rights to use functions of the server software not licensed under these license terms.

## 5. **Additional Licensing Provisions.**

- a. **Transfer.** The provisions of this section do not apply if you acquired the software in Germany or in any of the countries listed on this site ([aka.ms/transfer](https://aka.ms/transfer)), in which case any transfer of the software to a third party, and the right to use it, must comply with applicable law.

You may transfer the software only with the licensed server, all Certificate of Authenticity label(s), any additional licenses originally included with the server, and this agreement directly to a third party. Before the transfer, that party must agree that this agreement applies to the transfer and use of the software. You may not retain any instances of the software unless you also retain another license for the software.

Nothing in this agreement prohibits the transfer of software to the extent allowed under applicable law if the distribution right has been exhausted.

- b. **Downgrade Rights** Instead of creating, storing, and using the software, for each permitted instance, you may create, store, and use an earlier version of the following editions of the software for so long as Microsoft provides support for that earlier version as set forth in ([aka.ms/windowslifecycle](https://aka.ms/windowslifecycle)):
- c. **Data Storage Technology.** The server software may include data storage technology called Windows Internal Database. Components of the server software use this technology to store data. You may not otherwise use or access this technology under this agreement.
- d. **Font Components.** While the software is running, you may use its fonts to display and print content. You may only embed fonts in content as permitted by the embedding restrictions in the fonts; and temporarily download them to a printer or other output device to print content.
- e. **Icons, images, and sounds.** While the software is running, you may use but not share its icons, images, sounds, and media. The sample images, sounds, and media provided with the software are for your non-commercial use only.

- f. **Additional Functionality.** Microsoft may provide additional functionality for the software. Other license terms and fees may apply.
- g. **Adobe Flash Player.** The software includes Adobe Flash Player that is licensed under terms from Adobe Systems Incorporated at ([aka.ms/adobeflash](http://aka.ms/adobeflash)). Adobe and Flash are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States and/or other countries.
- h. **Third Party Components.** The software may include third party components with separate legal notices or governed by other agreements, as may be described in the ThirdPartyNotices file(s) accompanying the software.

The software may include third party components that the manufacturer or installer, not the third party, licenses to you under this agreement. Notices, if any, for the third party components are included for your information only.

i. **Additional Notices.**

- i. **H.264/AVC, MPEG-4 visual standards and VC-1 video standards.** The software may include H.264/AVC, MPEG-4 and/or VC-1 decoding technology. MPEG LA, L.L.C. requires this notice:

THIS PRODUCT IS LICENSED UNDER THE H.264/AVC, THE VC-1 AND THE MPEG-4 PART 2 AND THE C-1 VISUAL PATENT PORTFOLIO LICENSES FOR THE PERSONAL AND NON-COMMERCIAL USE OF A CONSUMER TO (i) ENCODE VIDEO IN COMPLIANCE WITH THE ABOVE STANDARDS ("VIDEO STANDARDS") AND/OR (ii) DECODE H.264/AVC, MPEG-4 PART 2 AND VC-1 VIDEO THAT WAS ENCODED BY A CONSUMER ENGAGED IN A PERSONAL AND NON-COMMERCIAL ACTIVITY AND/OR WAS OBTAINED FROM A VIDEO PROVIDER LICENSED TO PROVIDE SUCH VIDEO. NO LICENSE IS GRANTED OR SHALL BE IMPLIED FOR ANY OTHER USE. ADDITIONAL INFORMATION MAY BE OBTAINED FROM MPEG LA, L.L.C; SEE ([AKA.MS/MPEGLA](http://AKA.MS/MPEGLA)).

- ii. **Malware protection.** Microsoft cares about protecting your device from malware. The software will turn on malware protection if other protection is not installed or has expired. To do so, other antimalware software will be disabled or may have to be removed.

6. **Privacy; Consent to Use Data.** Your privacy is important to us. Some of the software features send or receive information when using those features. Many of these features can be switched off in the user interface, or you can choose not to use them. By accepting this agreement and using the software you agree that Microsoft may collect, use, and disclose the information as described in the Microsoft Privacy Statement ([aka.ms/privacy](http://aka.ms/privacy)), and as may be described in the user interface associated with the software features.

7. **Activation and Validation.** You shall use the appropriate product key for activation and



validation of the software. Your right to use the software after the time specified in the software may be limited unless it is activated. You are not licensed to continue using the software if it has unsuccessfully attempted to activate and you may not circumvent activation or validation. In either case, Internet, telephone and SMS service charges may apply.

**8. Geographic and Export Restrictions.** If the software is restricted for use in a particular geographic region, then you may activate the software only in that region. You must also comply with all domestic and international export laws and regulations that apply to the software, which include restrictions on destinations, end users, and end use. For further information on geographic and export restrictions, visit ([aka.ms/exporting](https://aka.ms/exporting)).

**9. Support and Refund Procedures.**

For the software generally, contact the device manufacturer or installer for support options. Refer to the support number provided with the software. For updates and supplements obtained directly from Microsoft, Microsoft may provide limited support services for properly licensed software as described at ([aka.ms/mssupport](https://aka.ms/mssupport)). If you are seeking a refund, contact the manufacturer or installer to determine its refund policies. You must comply with those policies, which might require you to return the software with the entire device on which the software is installed for a refund.

**10. Governing Law.** The laws of the state or country where you live (or if a business where your principal place of business is located) govern all claims and disputes concerning the software, its price, or this agreement, including breach of contract claims, unfair competition laws, implied warranty laws, for unjust enrichment, and in tort, regardless of conflict of law principles.

**11. Regional Variations.** This agreement describes certain legal rights. You may have other rights, including consumer rights, under the laws of your state or country. You may also have rights with respect to the party from which you acquired the software. This agreement does not change those other rights if the laws of your state or country do not permit it to do so. For example, if you acquired the software in one of the below regions, or mandatory country law applies, then the following provisions apply to you:

**a. Australia.** References to "Limited Warranty" are references to the express warranty provided by the manufacturer or installer. This warranty is given in addition to other rights and remedies you may have under law, including your rights and remedies in accordance with the statutory guarantees under the Australian Consumer Law.

In this section, "goods" refers to the software for which the manufacturer or installer provides the express warranty. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

**b. Canada.** You can choose to stop receiving updates by turning off the automatic update feature or Internet access. Refer to the product documentation to learn how to turn off updates for your specific device or software.

**c. Germany and Austria.**

i. **Warranty.** The properly licensed software will perform substantially as described in any Microsoft materials that accompany the software. However, the manufacturer or installer, and Microsoft, give no contractual guarantee in relation to the licensed software.

ii. **Limitation of Liability.** In case of intentional conduct, gross negligence, claims based on the Product Liability Act, as well as, in case of death or personal or physical injury, the manufacturer or installer, or Microsoft is liable according to the statutory law.

Subject to the preceding sentence, the manufacturer or installer, or Microsoft will only be liable for slight negligence if the manufacturer or installer or Microsoft is in breach of such material contractual obligations, the fulfillment of which facilitate the due performance of this agreement, the breach of which would endanger the purpose of this agreement and the compliance with which a party may constantly trust in (so-called "cardinal obligations"). In other cases of slight negligence, the manufacturer or installer or Microsoft will not be liable for slight negligence.

**d. Other regions.** See ([aka.ms/variations](https://aka.ms/variations)) for a current list of regional variations.

**12. Secondary Boot and Recovery Copies of the Software.**

· **Secondary Boot Copy.** If a secondary boot copy of the server software is installed on the device, you may access, boot from, display, and run it solely in the event of a failure, malfunction, or corruption of the primary operating copy of the server software, and only until the primary operating copy has been repaired or reinstalled. You are not licensed to boot from and use both the primary operating copy and the secondary boot copy of the server software at the same time.

· **Recovery Copy.** You may use any recovery copy of the server software provided solely to repair or reinstall the server software on the device.

**13. Leased Hardware.** If you lease the device from the manufacturer or installer, the following additional terms shall apply: (i) you may not transfer the software to another user as part of the transfer of the device, whether or not a permanent transfer of the software with the device is otherwise allowed in these license terms; (ii) your rights to any software upgrades shall be determined by the lease you signed for the device; and (iii) you may not use the software after your lease terminates, unless you purchase the device from the manufacturer or installer.

- 14. Not Fault Tolerant. The software is not fault tolerant. The manufacturer or installer installed the software on the device and is responsible for how it operates on the device.**
- 15. HIGH RISK USE DISCLAIMER. WARNING: THE SOFTWARE IS NOT DESIGNED OR INTENDED FOR USE IN ANY DEVICE, SYSTEM OR COMBINATION WITH THIRD PARTY MATERIALS WHERE FAILURE OR FAULT OF ANY KIND OF THE SOFTWARE COULD REASONABLY BE SEEN TO LEAD TO DEATH OR SERIOUS BODILY INJURY, OR TO SEVERE PHYSICAL OR ENVIRONMENTAL DAMAGE.**
- 16. Entire Agreement.** This agreement (including the limited warranty below), the terms accompanying any software supplements, updates, and services that you use (whether provided by the manufacturer, installer or Microsoft), and the terms contained in web links listed in this agreement, are the entire agreement for the software and any such supplements, updates, and services. You can also review the terms at any of the links in this agreement by typing the URLs into a browser address bar, and you agree to do so. You agree that you will read the terms before using the software or services, including any linked terms. You understand that by using the software and services, you ratify this agreement and the above linked terms.

## Warranty provision for OEM

### Limited Warranty

The device manufacturer or installer warrants that properly licensed software will perform substantially as described in any Microsoft materials that accompany the software. If you obtain updates or supplements directly from Microsoft during the 90-day term of this limited warranty, Microsoft provides this limited warranty for them. This limited warranty does not cover problems that you cause, that arise when you fail to follow instructions, or that are caused by events beyond the reasonable control of the manufacturer or installer, or Microsoft. The limited warranty starts when the first user acquires the software and lasts for 90 days. Any supplements, updates, or replacement software that you may receive from the manufacturer or installer, or Microsoft, during that 90-day period are also covered, but only for the remainder of that 90-day period or for 30 days, whichever is longer. Transferring the software will not extend the limited warranty.

The manufacturer or installer, and Microsoft, give no other express warranties, guarantees, or conditions. **The manufacturer or installer, and Microsoft, exclude all implied warranties and conditions, including those of merchantability, fitness for a particular purpose, and non-infringement. If your local law does not allow the exclusion of implied warranties, then any implied warranties, guarantees, or conditions last only during the term of the limited warranty and are limited as much as your local law allows. If your local law requires a longer limited warranty term, despite this agreement, then that longer term will apply, but you can recover only the remedies this agreement allows. You may have additional consumer rights under your local laws, which this agreement cannot change.**

If the manufacturer or installer, or Microsoft, breaches its limited warranty, it will, at its election, either: (i) repair or replace the software at no charge, or (ii) accept return of the software (or at its election the device on which the software was preinstalled) for a refund of the amount paid, if any. The manufacturer or installer (or Microsoft if you acquired them directly from Microsoft), may also repair or replace supplements, updates, and replacement of the software or provide a refund of the amount you paid for them, if any. **These are your only remedies for breach of warranty.** This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state or country to country.

**Except for any repair, replacement, or refund the manufacturer or installer, or Microsoft, may provide, you may not under this limited warranty, under any other part of this agreement, or under any theory, recover any damages or other remedy, including lost profits or direct, consequential, special, indirect, or incidental damages.** The damage exclusions and remedy limitations in this agreement apply even if repair, replacement or a refund does not fully compensate you for any losses, if the manufacturer or installer, or Microsoft, knew or should have known about the possibility of the damages, or if the remedy fails of its essential purpose. Some states and countries do not allow the exclusion or limitation of incidental, consequential, or other damages, so those limitations or exclusions may not apply to you. **If your**

**local law allows you to recover damages from the manufacturer or installer, or Microsoft, even though this agreement does not, you cannot recover more than you paid for the software (or up to \$50 USD if you acquired the software for no charge).**

### **Warranty Procedures**

For service or refund, you must provide your proof of purchase and comply with the manufacturer's or installer's return policies, which might require you to return the software with the entire device on which the software is installed; the certificate of authenticity label including the product key (if provided with your device) must remain affixed.

Contact the manufacturer or installer at the address or toll-free telephone number provided with your device to find out how to obtain warranty service for the software.