

SUSE Software Solution Product Guide

Product Guide

SUSE and Lenovo work together to ensure that the latest SUSE technologies work perfectly with Lenovo ThinkSystem infrastructure and ThinkAgile solutions to provide the most reliable, secure and high-performing datacenters for our customers. Built with proven Lenovo innovation, Lenovo ThinkSystem servers and ThinkAgile solutions extend SUSE's operating systems, cloud solutions, virtualization technologies, edge, and infrastructure platforms so you can build a highly productive IT environment that can help your business achieve true innovation.

Lenovo has proven experience in developing and delivering SUSE-based solutions that help customers modernize and simplify their IT infrastructure to dramatically drive down operating costs and open the door to cutting-edge innovations. Built around the latest Lenovo ThinkSystem servers, the Lenovo solution with SUSE provides businesses with an affordable, interoperable, and reliable industry-leading solution to innovate everywhere, from the data center, to the cloud, to the edge and beyond.



Figure 1. Lenovo and SUSE lead in SAP solutions

Did you know?

Lenovo's largest supercomputer installations use SUSE Linux Enterprise Server operating systems optimized for High-Performance Computing. This includes LRZ in Germany and the Barcelona Super Computer. Also, SUSE is the initial default operating system for SAP HANA solutions.

Why buy SUSE subscriptions from Lenovo?

Lenovo offers various types and forms of SUSE subscriptions so organizations and partners can leverage best in class Lenovo servers to build agile IT infrastructure that is reliable, secure, and high performing. Choosing a SUSE OEM subscription from Lenovo for most customers is **the simplest and most cost-effective approach**. SUSE subscriptions from Lenovo are specifically pre-tested and optimized to install on Lenovo servers. Lenovo offers support for several SUSE offerings including SUSE Linux Enterprise Server and SUSE High-Performance Computing, giving customers a single point of support for their datacenter with better pricing than they can get from normal SUSE distributors.

With a history of technical collaboration, SUSE and Lenovo consistently deliver innovative joint solutions for the data center. Lenovo's leadership in reliability, customer satisfaction, and performance, combined with SUSE's reputation in software, continues to deliver innovative data-center solutions and lower total cost of ownership for our joint customers.

With Lenovo, customers have access to decades of datacenter expertise, industry leading support services and the option to leverage Lenovo consultative, professional, and managed service offerings. Lenovo provides customers with the best solution to generate the business results they are looking to achieve, while leveraging a single partner for all aspects of support and services.

Support levels

Lenovo sells SUSE subscriptions that offer either Lenovo support or SUSE direct support. The advantage of the Lenovo support options is that they all offer 7x24 support at significantly lower cost than vendor-provided support options. Support from SUSE comes in two options: Priority subscriptions or Standard subscriptions.

- Priority subscriptions have support offered 7x24 - seven days a week, 24 hours per day
- Standard subscriptions have support offered 5x12 - Monday to Friday, local business days, typically offered from 8:00 AM to 8:00 PM local hours

SUSE Linux Enterprise Server (SLES)

This section describes the subscriptions available for SUSE Linux Enterprise Server (SLES) supported by world-class Lenovo Services.

SLES is available in the following deployment scenarios:

- **SUSE Linux Enterprise Server (SLES) Physical or Virtual Node:** This is the basic SLES x86 Linux Operating System (OS) is sold in a single 2-socket subscription. This subscription supports either two physical sockets of SLES or two virtual machines using SLES.
- **SUSE Linux Enterprise Server (SLES) Virtualization Unlimited:** This subscription offers unlimited "bare metal" SLES OS instances for virtual machines. This version includes **Live Patching**, which allows you to update security patches without rebooting machines and without waiting for your next service window. Note: This subscription does include the 1-2 socket physical server OS and unlimited SLES VMs.
- **SUSE Linux Enterprise Live Patching:** This offering allows for kernel updates in real time, and almost eliminates the need for down time during maintenance upgrades. SUSE Linux Enterprise Live Patching is a simple open-source solution that delivers live kernel patching without the need to reboot. With this subscription offering based on the kGraft project, you can perform patching without interrupting your mission-critical workloads and in-memory databases, saving the cost of downtime and increasing service availability. Because it builds on to the existing SUSE Linux Enterprise kernel infrastructure It inherits the support that is currently running on the existing infrastructure. If the server holds SUSE support, Live Patching PN requires SUSE support. If the server holds Lenovo Support, Live Patching part number requires Lenovo Support.

Customers can purchase SLES subscriptions from Lenovo through the following ways:

- **CTO (Configure to Order)** – this is the OEM subscription that is added to the Lenovo server quotes.
 - Socket-based per Server
- **BTO (Build to Order)** – this is the OEM subscription that can be added to any customer quotes.
 - Socket-based per Server

Each SLES OS subscription can provide an OS instance for up to two sockets or two virtual machines. Other options include unlimited SLES virtual machines. A “virtualization unlimited” subscription provides both the 2-socket OS and unlimited bare metal SLES virtual machines.

The following table lists the available SLES subscriptions.

Table 1. SUSE Linux Enterprise Server (SLES) Subscriptions

Subscription	Licensing model	Notes
SLES Physical or Virtual Node	Processor-based	2 sockets or 2 VMs
SLES Physical and Unlimited VM	Processor-based	2 sockets and Unlimited SLES OS VMs

The following tables lists the ordering information for SLES offerings. The three tables are as follows:

- [SLES offerings with support from SUSE - available worldwide](#)
- [SLES offerings with support from Lenovo - available worldwide except PRC](#)
- [SLES offerings with support from Lenovo - available in PRC](#)

Table 2. SLES offerings with support from SUSE - available worldwide

Region availability	Description	Feature code	Lenovo part number	SUSE part number
WW	SUSE Linux Enterprise Server with Live Patching, 1-2 Sockets with Unlimited Virtual Machines, SUSE Priority Support 1 Year	S6RD	7S0G0039WW	874-007980
WW	SUSE Linux Enterprise Server with Live Patching, 1-2 Sockets with Unlimited Virtual Machines, SUSE Priority Support 3 Year	S6RE	7S0G003AWW	874-007981
WW	SUSE Linux Enterprise Server with Live Patching, 1-2 Sockets with Unlimited Virtual Machines, SUSE Priority Support 5 Year	S6RF	7S0G003BWW	874-007982
WW	SUSE Linux Enterprise Server with Live Patching, 1-2 Sockets with Unlimited Virtual Machines, SUSE Standard Support 1 Year	S6RG	7S0G003CWW	874-007983
WW	SUSE Linux Enterprise Server with Live Patching, 1-2 Sockets with Unlimited Virtual Machines, SUSE Standard Support 3 Year	S6RH	7S0G003DWW	874-007984
WW	SUSE Linux Enterprise Server with Live Patching, 1-2 Sockets with Unlimited Virtual Machines, SUSE Standard Support 5 Year	S6RJ	7S0G003EWW	874-007985
WW	SUSE Linux Enterprise Server, 1-2 Sockets or 1-2 Virtual Machines, SUSE Priority Support 1 Year	S6RR	7S0G003MWW	874-006875
WW	SUSE Linux Enterprise Server, 1-2 Sockets or 1-2 Virtual Machines, SUSE Priority Support 3 Year	S6RS	7S0G003NWW	874-006883
WW	SUSE Linux Enterprise Server, 1-2 Sockets or 1-2 Virtual Machines, SUSE Priority Support 5 Year	S6RT	7S0G003PWW	874-006894

Region availability	Description	Feature code	Lenovo part number	SUSE part number
WW	SUSE Linux Enterprise Server, 1-2 Sockets or 1-2 Virtual Machines, SUSE Standard Support 1 Year	S6RU	7S0G003QWW	874-006879
WW	SUSE Linux Enterprise Server, 1-2 Sockets or 1-2 Virtual Machines, SUSE Standard Support 3 Year	S6RV	7S0G003RWW	874-006887
WW	SUSE Linux Enterprise Server, 1-2 Sockets or 1-2 Virtual Machines, SUSE Standard Support 5 Year	S6RW	7S0G003SWW	874-006898
WW	SUSE Linux Enterprise Live Patching, 1-2 Sockets with Inherited Virtualization, Requires SUSE Priority Support 1 Year	S6S7	7S0G0043WW	874-006983
WW	SUSE Linux Enterprise Live Patching, 1-2 Sockets with Inherited Virtualization, Requires SUSE Priority Support 3 Year	S6S8	7S0G0044WW	874-006783
WW	SUSE Linux Enterprise Live Patching, 1-2 Sockets with Inherited Virtualization, Requires SUSE Priority Support 5 Year	S6S9	7S0G0045WW	874-007640

Table 3. SLES offerings with support from Lenovo - available worldwide except PRC

Region availability	Description	Feature code	Lenovo part number	SUSE part number
WW except PRC	SUSE Linux Enterprise Server with Live Patching, 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 1 Year	S6R7	7S0G0033WW	874-007974
WW except PRC	SUSE Linux Enterprise Server with Live Patching, 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 3 Year	S6R8	7S0G0034WW	874-007975
WW except PRC	SUSE Linux Enterprise Server with Live Patching, 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 5 Year	S6R9	7S0G0035WW	874-007976
WW except PRC	SUSE Linux Enterprise Server with Live Patching, 1-2 Sockets with Unlimited Virtual Machines, Lenovo Standard Support 1 Year	S6RA	7S0G0036WW	874-007977
WW except PRC	SUSE Linux Enterprise Server with Live Patching, 1-2 Sockets with Unlimited Virtual Machines, Lenovo Standard Support 3 Year	S6RB	7S0G0037WW	874-007978
WW except PRC	SUSE Linux Enterprise Server with Live Patching, 1-2 Sockets with Unlimited Virtual Machines, Lenovo Standard Support 5 Year	S6RC	7S0G0038WW	874-007979
WW except PRC	SUSE Linux Enterprise Server, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 1 Year	S6RK	7S0G003FWW	874-006877
WW except PRC	SUSE Linux Enterprise Server, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 3 Year	S6RL	7S0G003GWW	874-006885
WW except PRC	SUSE Linux Enterprise Server, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 5 Year	S6RM	7S0G003HWW	874-006896
WW except PRC	SUSE Linux Enterprise Server, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Standard Support 1 Year	S6RN	7S0G003JWW	874-006881
WW except PRC	SUSE Linux Enterprise Server, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Standard Support 3 Year	S6RP	7S0G003KWW	874-006889

Region availability	Description	Feature code	Lenovo part number	SUSE part number
WW except PRC	SUSE Linux Enterprise Server, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Standard Support 5 Year	S6RQ	7S0G003LWW	874-006903
WW except PRC	SUSE Linux Enterprise Live Patching, 1-2 Sockets with Inherited Virtualization, Requires Lenovo Priority Support 1 Year	S6S5	7S0G0041WW	874-007278
WW except PRC	SUSE Linux Enterprise Live Patching, 1-2 Sockets with Inherited Virtualization, Requires Lenovo Priority Support 3 Year	S6S6	7S0G0042WW	874-007277

Table 4. SLES offerings with support from Lenovo - available in PRC

Region availability	Description	Feature code	Lenovo part number	SUSE part number
PRC	SUSE Linux Enterprise Server with Live Patching, 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 1 Year PRC only	S6UR	7S0G006MWW	874-007974
PRC	SUSE Linux Enterprise Server with Live Patching, 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 3 Year PRC only	S6US	7S0G006NWW	874-007975
PRC	SUSE Linux Enterprise Server with Live Patching, 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 5 Year PRC only	S6UT	7S0G006PWW	874-007976
PRC	SUSE Linux Enterprise Server with Live Patching, 1-2 Sockets with Unlimited Virtual Machines, Lenovo Standard Support 1 Year PRC only	S6UU	7S0G006QWW	874-007977
PRC	SUSE Linux Enterprise Server with Live Patching, 1-2 Sockets with Unlimited Virtual Machines, Lenovo Standard Support 3 Year PRC only	S6UV	7S0G006RWW	874-007978
PRC	SUSE Linux Enterprise Server with Live Patching, 1-2 Sockets with Unlimited Virtual Machines, Lenovo Standard Support 5 Year PRC only	S6UW	7S0G006SWW	874-007979
PRC	SUSE Linux Enterprise Server, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 1 Year PRC only	S6UX	7S0G006TWW	874-006877
PRC	SUSE Linux Enterprise Server, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 3 Year PRC only	S6UY	7S0G006UWW	874-006885
PRC	SUSE Linux Enterprise Server, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 5 Year PRC only	S6UZ	7S0G006VWW	874-006896
PRC	SUSE Linux Enterprise Server, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Standard Support 1 Year PRC only	S6V0	7S0G006WWW	874-006881
PRC	SUSE Linux Enterprise Server, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Standard Support 3 Year PRC only	S6V1	7S0G006XWW	874-006889
PRC	SUSE Linux Enterprise Server, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Standard Support 5 Year PRC only	S6V2	7S0G006YWW	874-006903
PRC	SUSE Linux Enterprise Live Patching, 1-2 Sockets with Inherited Virtualization, Requires Lenovo Priority Support 1 Year PRC only	S6V3	7S0G006ZWW	874-007278

Region availability	Description	Feature code	Lenovo part number	SUSE part number
PRC	SUSE Linux Enterprise Live Patching, 1-2 Sockets with Inherited Virtualization, Requires Lenovo Priority Support 3 Year PRC only	S6V4	7S0G0070WW	874-007277

SUSE Linux Enterprise for HPC

This section provides information on SUSE Linux Enterprise for High Performance Computing (HPC) from Lenovo. Lenovo is an industry leader in the HPC space with hundreds of HPC wins using SUSE Linux Enterprise for HPC in the deployments. Many of the largest supercomputers are deployed with Lenovo servers and SUSE HPC software.

For IT professionals with performance is a primary concern, SUSE Linux Enterprise for HPC provides capabilities to build high performance datacenter environments. These subscriptions are sold by two physical sockets or two virtual machine instances.

- **SUSE Linux Enterprise for HPC.** Lenovo resells SUSE Linux Enterprise for HPC subscriptions that cover both Compute and Head Nodes. Lenovo provides Standard and Priority support for these option, recommended due to the lower costs and extensive HPC experience within Lenovo support groups.

Because of the complexity of HPC environments, SUSE recommends that you consider purchasing your subscription with either Long Term Service Pack Support (**LTSS**), which provides up to 3 years continued general support, or Enhance Service Pack Overlap Support (**ESPOS**), which provides an additional year of support (a total of 18 months). These options give you significantly more time to upgrade and/or skip a service pack completely. For more information, see <https://www.suse.com/support/policy-products/>.

The following tables list the ordering information for SUSE Linux Enterprise for HPC offerings. The three tables are as follows:

- [HPC offerings with support from SUSE - available worldwide](#)
- [HPC offerings with support from Lenovo - available worldwide except PRC](#)
- [HPC offerings with support from Lenovo - available in PRC](#)

Table 5. HPC offerings with support from SUSE - available worldwide

Region availability	Description	Feature code	Lenovo part number	SUSE part number
WW	High Performance Computing Long Term Service Pack Support, 1-2 Sockets with Inherited Virtualization per Code Stream, Inherited Subscription, 1 Year	S6S0	7S0G003WWW	874-007560

Table 6. HPC offerings with support from Lenovo - available worldwide except PRC

Region availability	Description	Feature code	Lenovo part number	SUSE part number
WW except PRC	SUSE Linux Enterprise High Performance Computing, 1-2 Sockets or 1-2 Virtual Machines ESPOS, Lenovo Priority Support 1 Year	S6SE	7S0G004AWW	874-007557
WW except PRC	SUSE Linux Enterprise High Performance Computing, 1-2 Sockets or 1-2 Virtual Machines ESPOS, Lenovo Priority Support 3 Year	S6SF	7S0G004BWW	874-007558

Region availability	Description	Feature code	Lenovo part number	SUSE part number
WW except PRC	SUSE Linux Enterprise High Performance Computing, 1-2 Sockets or 1-2 Virtual Machines ESPOS, Lenovo Priority Support 5 Year	S6SG	7S0G004CWW	874-007559
WW except PRC	SUSE Linux Enterprise High Performance Computing, 1-2 Sockets or 1-2 Virtual Machines ESPOS, Lenovo Standard Support 1 Year	S6SH	7S0G004DWW	874-007554
WW except PRC	SUSE Linux Enterprise High Performance Computing, 1-2 Sockets or 1-2 Virtual Machines ESPOS, Lenovo Standard Support 3 Year	S6SJ	7S0G004EWW	874-007555
WW except PRC	SUSE Linux Enterprise High Performance Computing, 1-2 Sockets or 1-2 Virtual Machines ESPOS, Lenovo Standard Support 5 Year	S6SK	7S0G004FWW	874-007556
WW except PRC	SUSE Linux Enterprise High Performance Computing, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 1 Year	S6SL	7S0G004GWW	874-007545
WW except PRC	SUSE Linux Enterprise High Performance Computing, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 3 Year	S6SM	7S0G004HWW	874-007546
WW except PRC	SUSE Linux Enterprise High Performance Computing, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 5 Year	S6SN	7S0G004JWW	874-007547
WW except PRC	SUSE Linux Enterprise High Performance Computing, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Standard Support 1 Year	S6SP	7S0G004KWW	874-007542
WW except PRC	SUSE Linux Enterprise High Performance Computing, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Standard Support 3 Year	S6SQ	7S0G004LWW	874-007543
WW except PRC	SUSE Linux Enterprise High Performance Computing, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Standard Support 5 Year	S6SR	7S0G004MWW	874-007544

Table 7. HPC offerings with support from Lenovo - available in PRC

Region availability	Description	Feature code	Lenovo part number	SUSE part number
PRC	SUSE Linux Enterprise High Performance Computing, 1-2 Sockets or 1-2 Virtual Machines ESPOS, Lenovo Priority Support 1 Year PRC only	S6V5	7S0G0071WW	874-007557
PRC	SUSE Linux Enterprise High Performance Computing, 1-2 Sockets or 1-2 Virtual Machines ESPOS, Lenovo Priority Support 3 Year PRC only	S6V6	7S0G0072WW	874-007558
PRC	SUSE Linux Enterprise High Performance Computing, 1-2 Sockets or 1-2 Virtual Machines ESPOS, Lenovo Priority Support 5 Year PRC only	S6V7	7S0G0073WW	874-007559
PRC	SUSE Linux Enterprise High Performance Computing, 1-2 Sockets or 1-2 Virtual Machines ESPOS, Lenovo Standard Support 1 Year PRC only	S6V8	7S0G0074WW	874-007554

Region availability	Description	Feature code	Lenovo part number	SUSE part number
PRC	SUSE Linux Enterprise High Performance Computing, 1-2 Sockets or 1-2 Virtual Machines ESPOS, Lenovo Standard Support 3 Year PRC only	S6V9	7S0G0075WW	874-007555
PRC	SUSE Linux Enterprise High Performance Computing, 1-2 Sockets or 1-2 Virtual Machines ESPOS, Lenovo Standard Support 5 Year PRC only	S6VA	7S0G0076WW	874-007556
PRC	SUSE Linux Enterprise High Performance Computing, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 1 Year PRC only	S6VB	7S0G0077WW	874-007545
PRC	SUSE Linux Enterprise High Performance Computing, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 3 Year PRC only	S6VC	7S0G0078WW	874-007546
PRC	SUSE Linux Enterprise High Performance Computing, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 5 Year PRC only	S6VD	7S0G0079WW	874-007547
PRC	SUSE Linux Enterprise High Performance Computing, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Standard Support 1 Year PRC only	S6VE	7S0G007AWW	874-007542
PRC	SUSE Linux Enterprise High Performance Computing, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Standard Support 3 Year PRC only	S6VF	7S0G007BWW	874-007543
PRC	SUSE Linux Enterprise High Performance Computing, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Standard Support 5 Year PRC only	S6VG	7S0G007CWW	874-007544
PRC	SUSE Linux Enterprise High Performance Computing, x86-64, 1-2 Sockets, Lenovo Support Priority Subscription, 3 Year	S5HG	7S0G0031WW	None
PRC	SUSE Linux Enterprise High Performance Computing, x86-64, 1-2 Sockets, Lenovo Support Priority Subscription, 5 Year	S5HH	7S0G0032WW	None
PRC	SUSE Linux Enterprise High Performance Computing, x86-64, 1-2 Sockets, Lenovo Support Priority Subscription, 1 Year	S5HF	7S0G0030WW	None

SUSE Linux Enterprise Add-Ons

This section provides information on add-on packages that can be sold with the SLES Operating System from Lenovo. Any “Add-On” package will inherit or adopt the support levels of the underlying server OS (i.e. Standard or Priority support, Lenovo Support or SUSE Support).

- **SLES High Availability Extension.** SUSE Linux Enterprise High Availability (HA) Extension provides mature, industry-leading open source high availability clustering technologies that are easy to set up and use. It can be deployed in both physical and virtual environments. Together with Geo Clustering, the SUSE Linux Enterprise High Availability Extension helps maintain business continuity, protect data integrity and maximize service uptime for mission-critical Linux workloads across local to unlimited geographic distances.
- **Load Balancing.** SUSE Linux Enterprise High Availability Extension includes IPv4 and IPv6 load balancing, allowing you to handle node and service failures and redirect requests to other nodes to maintain the availability and performance of the service.
- **Clustering.** SUSE Linux Enterprise High Availability Extension supports the Corosync cluster engine

and OpenAIS—the leading standards-based communication protocol for server and storage clustering. Also included is Pacemaker, a highly scalable cluster resource manager with a flexible policy engine that supports n-node clusters. Using Corosync, OpenAIS and Pacemaker, you can continuously monitor the health of your resources, manage dependencies and automatically stop and start services based on configurable rules and policies.

- **SUSE Geo Clustering.** Geo clustering provides rules-based failover for automatic and manual transfer of a workload to another cluster outside of the affected area. Your mission-critical workloads are transferred away from the affected region to continue to run. Geo Clustering is included with the High Availability Extension subscription for SLES Release 15 and later.
- **SLES Long Term Service Pack Support (LTSS).** SLES LTSS extends the support period of a SUSE Linux Enterprise Server update for up to three (3) years beyond the standard Service Pack end-of-life. Long Term Service Pack Support significantly lengthens the supported transition period for service pack migrations and extends the life of your SUSE Linux Enterprise Server deployment. You can reduce upgrade risks and costs while ensuring the stability and predictability of your deployment. SUSE typically releases a Service Pack every 12 to 18 months.

The following table lists the ordering information for SUSE Linux Enterprise Add-Ons offerings.

Table 8. SUSE Linux Enterprise Add-Ons

Region availability	Description	Feature code	Lenovo part number	SUSE part number
WW	Geo Clustering for SUSE Linux Enterprise High Availability Extension, 1-2 Sockets with Inherited Virtualization, Inherited Subscription, 1 Year	S6RX	7S0G003TWW	874-006929
WW	Geo Clustering for SUSE Linux Enterprise High Availability Extension, 1-2 Sockets with Inherited Virtualization, Inherited Subscription, 3 Year	S6RY	7S0G003UWW	874-006930
WW	Geo Clustering for SUSE Linux Enterprise High Availability Extension, 1-2 Sockets with Inherited Virtualization, Inherited Subscription, 5 Year	S6RZ	7S0G003VWW	874-006931
WW	Long Term Service Pack Support, x86 & 1-2 Sockets with Inherited Virtualization per Code Stream, Inherited Subscription, 1 Year	S6S1	7S0G003XWW	874-006660
WW	SUSE Linux Enterprise High Availability Extension, x86 & 1-2 Sockets with Inherited Virtualization, Inherited Subscription, 1 Year	S6S2	7S0G003YWW	874-006923
WW	SUSE Linux Enterprise High Availability Extension, x86 & 1-2 Sockets with Inherited Virtualization, Inherited Subscription, 3 Year	S6S3	7S0G003ZWW	874-006924
WW	SUSE Linux Enterprise High Availability Extension, x86 & 1-2 Sockets with Inherited Virtualization, Inherited Subscription, 5 Year	S6S4	7S0G0040WW	874-006925

SUSE Linux Enterprise Server for SAP

This section provides information on SUSE Linux Enterprise Server for SAP Applications sold from Lenovo. SUSE offers a subscription called SLES for SAP Applications that is used for SAP HANA installations and non-HANA applications such as SAP Business Warehouse. One of the largest resellers of SAP HANA servers with over 16,000 systems implemented, Lenovo is well-versed in the planning, installation and management of SUSE-based SAP HANA deployments. Lenovo also offers Lenovo Support options for SLES for SAP Applications.

- **SLES for SAP Applications.** SLES for SAP Applications is an attractive, bundled subscription with several SUSE technologies. This is the subscription required for SAP HANA use cases. This subscription includes SUSE Linux Enterprises Server with 1-2 sockets or 1-2 Virtual Machines, SUSE High Availability Extension Add-On and integration into the optional SUSE Manager. It also has support of three years included. Like other SLES subscriptions, this one offers the two socket, or two virtual machine option and the unlimited bare metal virtual machine option noted by a “Virtualization Unlimited” description.

The following tables list the ordering information for SUSE Linux Enterprise Server for SAP offerings. The three tables are as follows:

- [SLES for SAP offerings with support from SUSE - available worldwide](#)
- [SLES for SAP offerings with support from Lenovo - available worldwide except PRC](#)
- [SLES for SAP offerings with support from Lenovo - available in PRC](#)

Table 9. SLES for SAP offerings with support from SUSE - available worldwide

Region availability	Description	Feature code	Lenovo part number	SUSE part number
WW	SUSE Linux Enterprise Server for SAP Applications with Live Patching, 1-2 Sockets with Unlimited Virtual Machines, SUSE Priority Support 1 Year	S6SV	7S0G004RWW	874-007951
WW	SUSE Linux Enterprise Server for SAP Applications with Live Patching, 1-2 Sockets with Unlimited Virtual Machines, SUSE Priority Support 3 Year	S6SW	7S0G004SWW	874-007952
WW	SUSE Linux Enterprise Server for SAP Applications with Live Patching, 1-2 Sockets with Unlimited Virtual Machines, SUSE Priority Support 5 Year	S6SX	7S0G004TWW	874-007953
WW	SUSE Linux Enterprise Server for SAP Applications, 1-2 Sockets or 1-2 Virtual Machines, SUSE Priority Support 1 Year	S6T1	7S0G004XWW	874-006905
WW	SUSE Linux Enterprise Server for SAP Applications, 1-2 Sockets or 1-2 Virtual Machines, SUSE Priority Support 3 Year	S6T2	7S0G004YWW	874-006907
WW	SUSE Linux Enterprise Server for SAP Applications, 1-2 Sockets or 1-2 Virtual Machines, SUSE Priority Support 5 Year	S6T3	7S0G004ZWW	874-006909

Table 10. SLES for SAP offerings with support from Lenovo - available worldwide except PRC

Region availability	Description	Feature code	Lenovo part number	SUSE part number
WW except PRC	SUSE Linux Enterprise Server for SAP Applications with Live Patching, 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 1 Year	S6SS	7S0G004NWW	874-007948

Region availability	Description	Feature code	Lenovo part number	SUSE part number
WW except PRC	SUSE Linux Enterprise Server for SAP Applications with Live Patching, 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 3 Year	S6ST	7S0G004PWW	874-007949
WW except PRC	SUSE Linux Enterprise Server for SAP Applications with Live Patching, 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 5 Year	S6SU	7S0G004QWW	874-007950
WW except PRC	SUSE Linux Enterprise Server for SAP Applications, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 1 Year	S6SY	7S0G004UWW	874-006911
WW except PRC	SUSE Linux Enterprise Server for SAP Applications, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 3 Year	S6SZ	7S0G004VWW	874-006913
WW except PRC	SUSE Linux Enterprise Server for SAP Applications, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 5 Year	S6T0	7S0G004WWW	874-006915

Table 11. SLES for SAP offerings with support from Lenovo - available in PRC

Region availability	Description	Feature code	Lenovo part number	SUSE part number
PRC	SUSE Linux Enterprise Server for SAP Applications with Live Patching, 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 1 Year PRC only	S6VH	7S0G007DWW	874-007948
PRC	SUSE Linux Enterprise Server for SAP Applications with Live Patching, 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 3 Year PRC only	S6VJ	7S0G007EWW	874-007949
PRC	SUSE Linux Enterprise Server for SAP Applications with Live Patching, 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 5 Year PRC only	S6VK	7S0G007FWW	874-007950
PRC	SUSE Linux Enterprise Server for SAP Applications, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 1 Year PRC only	S6VL	7S0G007GWW	874-006911
PRC	SUSE Linux Enterprise Server for SAP Applications, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 3 Year PRC only	S6VM	7S0G007HWW	874-006913
PRC	SUSE Linux Enterprise Server for SAP Applications, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 5 Year PRC only	S6VN	7S0G007JWW	874-006915

SUSE Manager

This section provides information on SUSE management products.

- **SUSE Manager Server.** SUSE Manager is software that can automate all aspects of IT environments and processes. The SUSE Manager subscriptions sold by Lenovo are sold by number of nodes vs per socket.

SUSE Manager was designed to help your enterprise DevOps and IT Operations teams reduce complexity and regain control of their IT assets with a single tool to manage Linux systems across a variety of hardware architectures, hypervisors as well as containers, IoT and cloud platforms. It automates Linux server and IoT device provisioning, patching and configuration for faster, consistent and repeatable server deployments helping to optimize operations and reduce costs. And with automated monitoring, tracking, auditing and reporting of your systems, VMs, and containers across your development, test and production environments, you can ensure compliance with internal security policies and external regulations.

- **SUSE Manager for Retail Branch Servers.** An infrastructure management software optimized and tailored specifically for the retail industry. From Mainframe and HPC Clusters, bare metal servers and VMs down to point of service terminals, kiosks, self-service, and reverse-vending systems Linux deployments, helps reduce costs, optimize operations, and ensure compliance across your IT infrastructure while reducing complexity and regaining control.
- **SUSE Manager Virtualization Management.** Automating Linux server management with SUSE Manager reduces administrator effort even as the size and complexity of your Linux deployments grow, and helps you improve IT service quality by maximizing system uptime. You can perform Linux server management and provisioning tasks faster and with fewer errors, for non-stop service delivery.
- **SUSE Manager Lifecycle Management.** This subscription delivers functionality for updating servers. It also includes advanced server management capabilities that increase your Linux environment's scalability and enhance your IT staff productivity. It enables you to deploy, configure and redeploy Linux systems from a single, centralized console. Simplify management and reduce operational expenditure with enhanced package staging and improved APIs for managing packages, patches and configurations. Moving packages across multiple stages, such as development, QA and production, is now a simple UI-based task.
- **SUSE Manager Monitoring.** A so-called monitoring scout will execute commands via ssh on the client and gather data from the output. So, the configuration of monitoring mainly consists in allowing the server to remotely execute commands on the clients.

The following tables list the ordering information for SUSE Linux Enterprise Server for SAP offerings. The three tables are as follows:

- [SUSE Manager offerings with support from SUSE - available worldwide](#)
- [SUSE Manager offerings with support from Lenovo - available worldwide except PRC](#)
- [SUSE Manager offerings with support from Lenovo - available in PRC](#)

Table 12. SUSE Manager offerings with support from SUSE - available worldwide

Region availability	Description	Feature code	Lenovo part number	SUSE part number
SUSE Manager for Retail Branch Server				
WW	SUSE Manager for Retail Branch Server All-In-One, 1-2 Sockets, SUSE Priority Support 1 Year	S6T7	7S0G0053WW	874-007824
WW	SUSE Manager for Retail Branch Server All-In-One, 1-2 Sockets, SUSE Priority Support 3 Year	S6T8	7S0G0054WW	874-007825
WW	SUSE Manager for Retail Branch Server All-In-One, 1-2 Sockets, SUSE Priority Support 5 Year	S6T9	7S0G0055WW	874-007826
WW	SUSE Manager for Retail Branch Server, 1-2 Sockets with Unlimited Virtual Machines, SUSE Priority Support 1 Year	S6TD	7S0G0059WW	874-007512
WW	SUSE Manager for Retail Branch Server, 1-2 Sockets with Unlimited Virtual Machines, SUSE Priority Support 3 Year	S6TE	7S0G005AWW	874-007513

Region availability	Description	Feature code	Lenovo part number	SUSE part number
WW	SUSE Manager for Retail Branch Server, 1-2 Sockets with Unlimited Virtual Machines, SUSE Priority Support 5 Year	S6TF	7S0G005BWW	874-007514
SUSE Manager Virtualization Management				
WW	SUSE Manager Virtualization Management, 1-2 Sockets, SUSE Priority Support 1 Year	S6UM	7S0G006HWW	874-002488
WW	SUSE Manager Virtualization Management, 1-2 Sockets, SUSE Priority Support 3 Year	S6UN	7S0G006JWW	874-002489
WW	SUSE Manager Virtualization Management, 1-2 Sockets, SUSE Priority Support 5 Year	S6UP	7S0G006KWW	874-002490
SUSE Manager Lifecycle Management				
WW	SUSE Manager Lifecycle Management+ Starter Pack (10), 1-2 Sockets or 1-2 Virtual Machines, SUSE Priority Support 1 Year	S6TK	7S0G005FWW	874-008029
WW	SUSE Manager Lifecycle Management+ Starter Pack (10), 1-2 Sockets or 1-2 Virtual Machines, SUSE Priority Support 3 Year	S6TL	7S0G005GWW	874-008030
WW	SUSE Manager Lifecycle Management+ Starter Pack (10), 1-2 Sockets or 1-2 Virtual Machines, SUSE Priority Support 5 Year	S6TM	7S0G005HWW	874-008031
WW	SUSE Manager Lifecycle Management+ Starter Pack (10), 1-2 Sockets with Unlimited Virtual Machines, SUSE Priority Support 1 Year	S6TR	7S0G005MWW	874-008035
WW	SUSE Manager Lifecycle Management+ Starter Pack (10), 1-2 Sockets with Unlimited Virtual Machines, SUSE Priority Support 3 Year	S6TS	7S0G005NWW	874-008036
WW	SUSE Manager Lifecycle Management+ Starter Pack (10), 1-2 Sockets with Unlimited Virtual Machines, SUSE Priority Support 5 Year	S6TT	7S0G005PWW	874-008037
WW	SUSE Manager Lifecycle Management+, 1-2 Sockets or 1-2 Virtual Machines, SUSE Priority Support 1 Year	S6TX	7S0G005TWW	874-007933
WW	SUSE Manager Lifecycle Management+, 1-2 Sockets or 1-2 Virtual Machines, SUSE Priority Support 3 Year	S6TY	7S0G005UWW	874-007934
WW	SUSE Manager Lifecycle Management+, 1-2 Sockets or 1-2 Virtual Machines, SUSE Priority Support 5 Year	S6TZ	7S0G005VWW	874-007935
WW	SUSE Manager Lifecycle Management+, 1-2 Sockets with Unlimited Virtual Machines, SUSE Priority Support 1 Year	S6U3	7S0G005ZWW	874-007939
WW	SUSE Manager Lifecycle Management+, 1-2 Sockets with Unlimited Virtual Machines, SUSE Priority Support 3 Year	S6U4	7S0G0060WW	874-007940
WW	SUSE Manager Lifecycle Management+, 1-2 Sockets with Unlimited Virtual Machines, SUSE Priority Support 5 Year	S6U5	7S0G0061WW	874-007941
SUSE Manager Monitoring				
WW	SUSE Manager Monitoring, x86 & 1-2 Sockets or 1-2 Virtual Machines, SUSE Priority Support 1 Year	S6U9	7S0G0065WW	874-006834
WW	SUSE Manager Monitoring, x86 & 1-2 Sockets or 1-2 Virtual Machines, SUSE Priority Support 3 Year	S6UA	7S0G0066WW	874-006835
WW	SUSE Manager Monitoring, x86 & 1-2 Sockets or 1-2 Virtual Machines, SUSE Priority Support 5 Year	S6UB	7S0G0067WW	874-007232

Region availability	Description	Feature code	Lenovo part number	SUSE part number
WW	SUSE Manager Monitoring, x86 & 1-2 Sockets with Unlimited Virtual Machines, SUSE Priority Support 1 Year	S6UF	7S0G006BWW	874-006838
WW	SUSE Manager Monitoring, x86 & 1-2 Sockets with Unlimited Virtual Machines, SUSE Priority Support 3 Year	S6UG	7S0G006CWW	874-006839
WW	SUSE Manager Monitoring, x86 & 1-2 Sockets with Unlimited Virtual Machines, SUSE Priority Support 5 Year	S6UH	7S0G006DWW	874-007234

Table 13. SUSE Manager offerings with support from Lenovo - available worldwide except PRC

Region availability	Description	Feature code	Lenovo part number	SUSE part number
SUSE Manager for Retail Branch Server				
WW except PRC	SUSE Manager for Retail Branch Server All-In-One, 1-2 Sockets, Lenovo Priority Support 1 Year	S6T4	7S0G0050WW	874-007827
WW except PRC	SUSE Manager for Retail Branch Server All-In-One, 1-2 Sockets, Lenovo Priority Support 3 Year	S6T5	7S0G0051WW	874-007828
WW except PRC	SUSE Manager for Retail Branch Server All-In-One, 1-2 Sockets, Lenovo Priority Support 5 Year	S6T6	7S0G0052WW	874-007829
WW except PRC	SUSE Manager for Retail Branch Server, 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 1 Year	S6TA	7S0G0056WW	874-007509
WW except PRC	SUSE Manager for Retail Branch Server, 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 3 Year	S6TB	7S0G0057WW	874-007510
WW except PRC	SUSE Manager for Retail Branch Server, 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 5 Year	S6TC	7S0G0058WW	874-007511
SUSE Manager Virtualization Management				
WW except PRC	SUSE Manager Virtualization Management, 1-2 Sockets, Lenovo Priority Support 1 Year	S6UJ	7S0G006EWW	874-002495
WW except PRC	SUSE Manager Virtualization Management, 1-2 Sockets, Lenovo Priority Support 3 Year	S6UK	7S0G006FWW	874-002496
WW except PRC	SUSE Manager Virtualization Management, 1-2 Sockets, Lenovo Priority Support 5 Year	S6UL	7S0G006GWW	874-002497
SUSE Manager Lifecycle Management				
WW except PRC	SUSE Manager Lifecycle Management+ Starter Pack (10), 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 1 Year	S6TG	7S0G005CWW	874-008026
WW except PRC	SUSE Manager Lifecycle Management+ Starter Pack (10), 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 3 Year	S6TH	7S0G005DWW	874-008027
WW except PRC	SUSE Manager Lifecycle Management+ Starter Pack (10), 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 5 Year	S6TJ	7S0G005EWW	874-008028
WW except PRC	SUSE Manager Lifecycle Management+ Starter Pack (10), 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 1 Year	S6TN	7S0G005JWW	874-008032

Region availability	Description	Feature code	Lenovo part number	SUSE part number
WW except PRC	SUSE Manager Lifecycle Management+ Starter Pack (10), 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 3 Year	S6TP	7S0G005KWW	874-008033
WW except PRC	SUSE Manager Lifecycle Management+ Starter Pack (10), 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 5 Year	S6TQ	7S0G005LWW	874-008034
WW except PRC	SUSE Manager Lifecycle Management+, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 1 Year	S6TU	7S0G005QWW	874-007930
WW except PRC	SUSE Manager Lifecycle Management+, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 3 Year	S6TV	7S0G005RWW	874-007931
WW except PRC	SUSE Manager Lifecycle Management+, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 5 Year	S6TW	7S0G005SWW	874-007932
WW except PRC	SUSE Manager Lifecycle Management+, 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 1 Year	S6U0	7S0G005WWW	874-007936
WW except PRC	SUSE Manager Lifecycle Management+, 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 3 Year	S6U1	7S0G005XWW	874-007937
WW except PRC	SUSE Manager Lifecycle Management+, 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 5 Year	S6U2	7S0G005YWW	874-007938
SUSE Manager Monitoring				
WW except PRC	SUSE Manager Monitoring, x86 & 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 1 Year	S6U6	7S0G0062WW	874-006949
WW except PRC	SUSE Manager Monitoring, x86 & 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 3 Year	S6U7	7S0G0063WW	874-006950
WW except PRC	SUSE Manager Monitoring, x86 & 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 5 Year	S6U8	7S0G0064WW	874-007245
WW except PRC	SUSE Manager Monitoring, x86 & 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 1 Year	S6UC	7S0G0068WW	874-006951
WW except PRC	SUSE Manager Monitoring, x86 & 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 3 Year	S6UD	7S0G0069WW	874-006952
WW except PRC	SUSE Manager Monitoring, x86 & 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 5 Year	S6UE	7S0G006AWW	874-007246

Table 14. SUSE Manager offerings with support from Lenovo - available in PRC

Region availability	Description	Feature code	Lenovo part number	SUSE part number
SUSE Manager for Retail Branch Server				
PRC	SUSE Manager for Retail Branch Server All-In-One, 1-2 Sockets, Lenovo Priority Support 1 Year PRC only	S6VP	7S0G007KWW	874-007827
PRC	SUSE Manager for Retail Branch Server All-In-One, 1-2 Sockets, Lenovo Priority Support 3 Year PRC only	S6VQ	7S0G007LWW	874-007828

Region availability	Description	Feature code	Lenovo part number	SUSE part number
PRC	SUSE Manager for Retail Branch Server All-In-One, 1-2 Sockets, Lenovo Priority Support 5 Year PRC only	S6VR	7S0G007MWW	874-007829
PRC	SUSE Manager for Retail Branch Server, 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 1 Year PRC only	S6VS	7S0G007NWW	874-007509
PRC	SUSE Manager for Retail Branch Server, 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 3 Year PRC only	S6VT	7S0G007PWW	874-007510
PRC	SUSE Manager for Retail Branch Server, 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 5 Year PRC only	S6VU	7S0G007QWW	874-007511
SUSE Manager Virtualization Management				
PRC	SUSE Manager Virtualization Management, 1-2 Sockets, Lenovo Priority Support 1 Year PRC only	S6WD	7S0G0089WW	874-002495
PRC	SUSE Manager Virtualization Management, 1-2 Sockets, Lenovo Priority Support 3 Year PRC only	S6WE	7S0G008AWW	874-002496
PRC	SUSE Manager Virtualization Management, 1-2 Sockets, Lenovo Priority Support 5 Year PRC only	S6WF	7S0G008BWW	874-002497
SUSE Manager Lifecycle Management				
PRC	SUSE Manager Lifecycle Management+ Starter Pack (10), 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 1 Year PRC only	S6VV	7S0G007RWW	874-008026
PRC	SUSE Manager Lifecycle Management+ Starter Pack (10), 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 3 Year PRC only	S6VW	7S0G007SWW	874-008027
PRC	SUSE Manager Lifecycle Management+ Starter Pack (10), 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 5 Year PRC only	S6VX	7S0G007TWW	874-008028
PRC	SUSE Manager Lifecycle Management+ Starter Pack (10), 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 1 Year PRC only	S6VY	7S0G007UWW	874-008032
PRC	SUSE Manager Lifecycle Management+ Starter Pack (10), 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 3 Year PRC only	S6VZ	7S0G007VWW	874-008033
PRC	SUSE Manager Lifecycle Management+ Starter Pack (10), 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 5 Year PRC only	S6W0	7S0G007WWW	874-008034
PRC	SUSE Manager Lifecycle Management+, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 1 Year PRC only	S6W1	7S0G007XWW	874-007930
PRC	SUSE Manager Lifecycle Management+, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 3 Year PRC only	S6W2	7S0G007YWW	874-007931
PRC	SUSE Manager Lifecycle Management+, 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 5 Year PRC only	S6W3	7S0G007ZWW	874-007932

Region availability	Description	Feature code	Lenovo part number	SUSE part number
PRC	SUSE Manager Lifecycle Management+, 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 1 Year PRC only	S6W4	7S0G0080WW	874-007936
PRC	SUSE Manager Lifecycle Management+, 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 3 Year PRC only	S6W5	7S0G0081WW	874-007937
PRC	SUSE Manager Lifecycle Management+, 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 5 Year PRC only	S6W6	7S0G0082WW	874-007938
SUSE Manager Monitoring				
PRC	SUSE Manager Monitoring, x86 & 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 1 Year PRC only	S6W7	7S0G0083WW	874-006949
PRC	SUSE Manager Monitoring, x86 & 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 3 Year PRC only	S6W8	7S0G0084WW	874-006950
PRC	SUSE Manager Monitoring, x86 & 1-2 Sockets or 1-2 Virtual Machines, Lenovo Priority Support 5 Year PRC only	S6W9	7S0G0085WW	874-007245
PRC	SUSE Manager Monitoring, x86 & 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 1 Year PRC only	S6WA	7S0G0086WW	874-006951
PRC	SUSE Manager Monitoring, x86 & 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 3 Year PRC only	S6WB	7S0G0087WW	874-006952
PRC	SUSE Manager Monitoring, x86 & 1-2 Sockets with Unlimited Virtual Machines, Lenovo Priority Support 5 Year PRC only	S6WC	7S0G0088WW	874-007246

SUSE Rancher

This section provides information on SUSE Rancher products.

If your organization is deploying Kubernetes clusters to accelerate digital transformation, SUSE Rancher unifies these clusters to ensure consistent operations, workload management, and enterprise-grade security – from core to cloud to edge, and from any provider. Rancher adds significant value on top of Kubernetes, first by centralizing authentication and role-based access control (RBAC) for all of the clusters, giving global admins the ability to control cluster access from one location.

SUSE Rancher addresses the needs of DevOps teams deploying applications with Kubernetes and IT operations delivering enterprise-critical services.

- SUSE Rancher Management Server Subscription Offering:** SUSE Rancher provides simple, consistent cluster operations including provisioning and templates, configuration, and lifecycle version management, along with visibility and diagnostics. SUSE Rancher supports management of any CNCF certified Kubernetes distribution, that includes for development (Edge, Branch workloads, etc.) for on-premises workloads, for public Cloud and hosted Kubernetes services (like Amazon Elastic Kubernetes Services, Azure Kubernetes Services and Google Kubernetes engine)

SUSE Rancher includes audit and security guideline enforcement, monitoring, and logging functions, along with user, network and workload policies distributed across all managed clusters. SUSE Rancher also provides a rich catalog of services for building, deploying, and scaling containerized applications, including app packaging, logging, monitoring, and service mesh.

- **SUSE Rancher Additional Management Server:** If You require more than one Instance of SUSE Rancher Management Server, you may purchase one or more SUSE Rancher Additional Management Server Subscription Offerings. Each SUSE Rancher Additional Management Server Subscription Offering requires you to first purchase at least one "SUSE Rancher Management Server" Subscription Offering.
- **Longhorn Subscription Offering:** The Longhorn Subscription Offering is an addon which requires a Current SUSE Rancher Node or Cloud Kubernetes Node Subscription Offering.
- **SUSE Rancher Node Subscription Offering:** SUSE Rancher Node Subscription Offerings first require a SUSE Rancher Management Server Subscription Offering. For installations running on a Physical Server or as a Virtual Instance, SUSE Rancher Node Subscription Offerings can be used with an unlimited number of Sockets per Physical Server or vCPUs per Virtual Machine.

The following table lists the ordering information for SUSE Rancher offerings.

Table 15. SUSE Rancher

Region availability	Description	Feature code	Lenovo part number	SUSE part number
WW	SUSE Rancher Additional Management Server, per Instance, SUSE Provided Priority Subscription, 1 Year	S7KX	7S0G008UWW	R-0011-PS1
WW	SUSE Rancher Additional Management Server, per Instance, SUSE Provided Priority Subscription, 3 Year	S7KY	7S0G008VWW	R-0011-PS3
WW	SUSE Rancher Additional Management Server, per Instance, SUSE Provided Priority Subscription, 5 Year	S7KZ	7S0G008WWW	R-0011-PS5
WW	SUSE Rancher Additional Management Server, per Instance, SUSE Provided Standard Subscription, 1 Year	S7L0	7S0G008XWW	R-0011-SS1
WW	SUSE Rancher Additional Management Server, per Instance, SUSE Provided Standard Subscription, 3 Year	S7L1	7S0G008YWW	R-0011-SS3
WW	SUSE Rancher Additional Management Server, per Instance, SUSE Provided Standard Subscription, 5 Year	S7L2	7S0G008ZWW	R-0011-SS5
WW	SUSE Rancher Management Server, per Instance, SUSE Provided Priority Subscription, 1 Year	S7LF	7S0G009CWW	R-0001-PS1
WW	SUSE Rancher Management Server, per Instance, SUSE Provided Priority Subscription, 3 Year	S7LG	7S0G009DWW	R-0001-PS3
WW	SUSE Rancher Management Server, per Instance, SUSE Provided Priority Subscription, 5 Year	S7LH	7S0G009EWW	R-0001-PS5
WW	SUSE Rancher Management Server, per Instance, SUSE Provided Standard Subscription, 1 Year	S7LJ	7S0G009FWW	R-0001-SS1
WW	SUSE Rancher Management Server, per Instance, SUSE Provided Standard Subscription, 3 Year	S7LK	7S0G009GWW	R-0001-SS3
WW	SUSE Rancher Management Server, per Instance, SUSE Provided Standard Subscription, 5 Year	S7LL	7S0G009HWW	R-0001-SS5
WW	SUSE Rancher, 10 Nodes, Requires Priority Server, SUSE Provided, Subscription, 1 Year	S7LM	7S0G009JWW	R-0004-PS1
WW	SUSE Rancher, 10 Nodes, Requires Priority Server, SUSE Provided, Subscription, 3 Year	S7LN	7S0G009KWW	R-0004-PS3

Region availability	Description	Feature code	Lenovo part number	SUSE part number
WW	SUSE Rancher, 10 Nodes, Requires Priority Server, SUSE Provided, Subscription, 5 Year	S7LP	7S0G009LWW	R-0004-PS5

SUSE Subscription Renewals from Lenovo

SUSE licenses are subscription-based, which means that the client has the right to use the software only as long as they have an active subscription. Subscription licenses include updates and support.

Lenovo can renew SUSE part numbers with additional 1, 3 or 5 years of usage. A Subscription and Support (S&S) renewal extends the subscription for a year or more. The customer does not have to purchase a new software license.

The benefit of renewing subscriptions with Lenovo means that you save time and money. Lenovo offers a single point of contact for hardware and software support, so you don't have to lose time maintaining vendor contact lists and can instead focus on things that matter to your business. Allow us to protect your business agility and product capabilities with your current technology and maintain 24x7 access to service and support (depending on the support contract the company holds). In addition, timely renewals avoid services lapse, non-compliance, and costly reinstatement fees.

If you want to renew your subscriptions, start by contacting our renewal team:

- Asia Pacific region: TBD
- EMEA region: emeasw_renew@lenovo.com
- Latin America region: renovacionla@lenovo.com
- North America region: TBD
- PRC: TBD

Subscription FAQ

Additional information about subscriptions.

1. Q: What types of SUSE subscriptions does Lenovo offer?

A: Lenovo offers OEM subscriptions and Resell subscriptions for SUSE Linux, HPC, SAP, Manager, and Rancher. "OEM" subscriptions come with industry leading 24x7 support from Lenovo offering a single point to call for any hardware or software issues. Please refer to the product list found in this document.

2. Q: How is SUSE Linux Enterprise Server sold?

A: SUSE subscriptions are sold in 1, 3 and 5-year options. These are not "licenses" but are subscriptions that provide access to all software downloads, patches, upgrades, etc. and the ability to contact Lenovo or SUSE for support. Support will be either 12x5 or 24x7 terms. Subscriptions are delivered from Lenovo to the customer.

3. Q: How are the SUSE subscriptions delivered?

A: SUSE subscription keys are inventoried by Lenovo and delivered via the Lenovo Key Management System (LKMS). Customers are sent an Authorization Code used to register the purchase on the LKMS. The actual subscription keys are then emailed to the customer to register at the customer's SUSE user account.

4. Q: Can I reassign a SUSE subscription in the case of new hardware or a disaster recovery scenario?

A: Yes, SUSE subscriptions can be reassigned to a new server by changing the server on the customer's SUSE account.

Lenovo compatibility

The Lenovo Server Operating System Interoperability Guide (OSIG) is a comprehensive source of information about operating system compatibility with Lenovo servers. It includes servers in the ThinkSystem, ThinkAgile, System x, ThinkServer, NeXtScale, Flex System and BladeCenter product families and covers servers that are currently supported by Lenovo under warranty.

For more information, please visit the OSIG page at <http://lenovopress.com/osig>. Use the dropdown menus to filter and fine tune your search. In each of the search results, the support statement column contains clickable links that opens a popup window with details about the support.

For Lenovo option compatibility, the Lenovo ServerProven® program validates selected products for compatibility with all Lenovo ThinkSystem servers. Through the ServerProven Program, Lenovo works with industry leaders to test their equipment with Lenovo products.

For compatibility information, please visit the ServerProven site at <http://www.lenovo.com/us/en/serverproven/>. For more details, please click on the Lenovo product. For compatibility with OS, please click on the green + button to expand the section.

Support from Lenovo

Lenovo Support provides comprehensive, single-source support for a wide range of server operating systems including SUSE Linux. Lenovo provides 24x7x365 service for critical problems, and support during business hours for noncritical problems. If live phone help is unavailable during those service windows, responses are provided within 2 hours.

For more information on SUSE Linux support, see the following web page:
<https://datacentersupport.lenovo.com/solutions/HT507837>

Additional resources

For more information about these SUSE offerings from Lenovo, see the following links:

- [SUSE for HPC Solutions](#)
- [Flyer: Grow Your SAP Applications with Lenovo and SUSE](#)

Related product families

Product families related to this document are the following:

- [SUSE Linux Enterprise Server](#)

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