

Overview

Certifying Solaris on ProLiant servers since 1996, HP is expanding its relationship with Sun to include selling Solaris 10 Operating System Subscriptions and support from HP Technology Services on certified ProLiant servers.

HP will provide the subscriptions and support for the Solaris 10 Operating System on certified ProLiant servers and Sun will provide patches and updates directly to HP's customers through Sun's Connection service.

As part of this expanded relationship HP and Sun will work together to enhance the customer experience for Solaris on ProLiant servers and HP will also increase its participation in the OpenSolaris community.

At A Glance

- **Single point of purchase, contact, and accountability** - HP is your one stop shop support for your combined ProLiant server and Solaris 10 operating system solution.
- **Path to proactive support** - HP offers, HP Proactive 24 service, HP Critical Service and Integrated hardware/software support.
- **Renewal Process** - HP offers proactive assistance in ensuring you have up to date subscriptions and support.
- **Customization, configuration and integration** - HP Factory Express is a robust portfolio of flexible, pre-priced, pre-installed, configured, customized and integrated factory solutions and deployment services-supporting HP ProLiant servers with Linux.
- **Financing** - HP helps you acquire Solaris 10 solutions cost-effectively, and manage that solution throughout its lifecycle.

Models	Sun Solaris 10 Subscriptions and Support from HP Technology Services; No Media	
	Sun Solaris 10 1-2 Socket Offering; Standard - HP 9x5 Software Technical Support included in the purchase of each of these option kits.	
	Sun Solaris 10, 1-2 sockets, 1-yr SC Subscription, No Media, 1-yr 9x5 Software Technical Support from HP included	T2059AS
	Sun Solaris 10, 1-2 sockets, 3-yr SC Subscription, No Media, 3 yr 9x5 Software Technical Support from HP included	T2060AS
	Sun Solaris 10 1-2 Socket Offering; Premium - HP 24x7 Software Technical Support Phone included in the purchase of these option kits.	
	Sun Solaris 10, 1-2 sockets, 1-yr SC Subscription, No Media, 1 yr 24x7 Software Technical Support from HP included	T2057AS
	Sun Solaris 10, 1-2 sockets, 3-yr SC Subscription, No Media 3 year 24x7 Software Technical Support from HP included	T2058AS
	Sun Solaris 10 3-8 Socket Offering; Standard - HP 9x5 Software Technical Support Phone included in the purchase of these option kits.	
	Sun Solaris 10, 3-8 sockets, 1-yr SC Subscription, No Media,; 1 yr 9x5 Software Technical Support from HP included	T2244AS
	Sun Solaris 10, 3-8 sockets, 1-yr SC Subscription, No Media,; 3yr 9x5 Software Technical Support from HP included	T2245AS
	Sun Solaris 10 3-8 Socket Offering; Premium - - HP 24x7 Software Technical Support Phone included in the purchase of these option kits.	
	Sun Solaris 10, 3-8 sockets, 1-yr SC Subscription, No Media,; 1 yr 24x7 Software Technical Support from HP included	T2242AS
	Sun Solaris 10, 3-8 sockets, 3-yr SC Subscription, No Media,; 3 year 24x7 Software Technical Support from HP included	T2243AS
	Media Kits	

Product Features

Sun Connection	What is it?	<ul style="list-style-type: none">● A IT infrastructure management platform for integrating and automating management of thousands of heterogeneous systems as a single system.<ul style="list-style-type: none">○ Unify inventory management○ Simplify provisioning○ Intelligently patch
	What does it do?	<ul style="list-style-type: none">● Manage Solaris 10 environments from a single console● Automate system deployment and management, from testing through production● Simplify complex configuration change processes● Proactively mitigate risk of system vulnerabilities due to missing patches, updates or upgrades● Learn, compile, and utilize your specific system environment dependencies● Proactively detect dependency conflicts, analyze incompatibilities, recommend fixes● Automatically schedule resolution distribution across a whole topology of servers with minimal system downtime
	Why should I care?	<ul style="list-style-type: none">● Regular updates to a steady stream of tested, validated patch and package relationships helps you manage your Solaris 10 environment● Avoid unnecessary patching, failed jobs, and downtime with complete and accurate vendor patch data via knowledge stream validation and augmentation.● Meet compliance, regulatory mandates and update to new patching/provisioning policies using report and audit features.● Discover what IT products are in your environment using the Inventory.

Sun Solaris 10 Subscriptions and Support Sun Solaris 10 Subscriptions and Support products are available for purchase separately for use with an existing HP ProLiant and HP BladeSystem servers. Solaris 10 on ProLiant servers delivers the performance, stability and security users and customers demand. With more applications available than for any other open operating system, one OS can span your entire enterprise: the Web tier, the data warehouse, and the most demanding technical compute applications.

Solaris 10, released in early 2005, includes many innovative features. Some of the highest regarded include: ZFS, Solaris Dynamic Tracing (DTrace), Solaris Containers, Predictive Self Healing, Solaris Trusted Extensions, and Logical Domains (LDoms). The unique features of the Solaris OS are designed to deliver breakthrough enterprise functionality as well as flexibility in a wide range of business environments.

Solaris advantages are not just on the technical side; it also provides operational benefits to businesses: unique among operating system vendors, Sun protects your IT investments by guaranteeing that existing Solaris applications will run unmodified on Solaris 10, and provides a support life cycle oriented toward deployment longevity.

The latest update to the Solaris 10 OS (5/09) includes significant enhancements to the innovative Solaris ZFS file system. Systems running Solaris 10 can now boot from ZFS and can use ZFS as their root file system. Solaris 10 5/09 also includes virtualization enhancements including the ability for a Solaris Container to automatically update its environment when moved from one system to another, Logical Domains support for dynamically reconfigurable disk and network I/O, and paravirtualization support

Product Features

when Solaris 10 is used as a guest OS in Xen-based environments such as Sun xVM Server. Solaris 10 5/09 also includes support for the latest systems from Sun and other vendors, such as those based on the Intel® Xeon® Processor 7400 Series.

Security Solaris 10 includes some of the world's most advanced security features, such as Process and User Rights Management, Trusted Extensions for Mandatory Access Control, the Cryptographic Framework and Secure By Default Networking that allow you to safely deliver new solutions, consolidate with security and protect mission-critical data.

Performance & Scalability Benefit from a turbocharged TCP/IP stack, a radically improved kernel, advanced tracing technology, and special optimizations for memory allocation and chip multithreading (CMT)-getting faster performance without requiring changes to your existing applications.

Observability The Solaris 10 release gives you observability into your system with tools such as Solaris Dynamic Tracing (DTrace), which enables real-time application debugging and optimization.

Virtualization Solaris 10 has powerful virtualization features built in at no additional charge. With Solaris Containers, you can maintain a one application per virtual server deployment model while consolidating dozens or even hundreds of applications onto one server and OS instance. Share hardware resources while maintaining predictable service levels; increase utilization rates, cut system and licensing costs while gaining the ability to quickly provision and move workloads from system to system. Logical Domains and Xen-based paravirtualization support add even more virtualization flexibility.

Availability New Solaris 10 features, such as Predictive Self Healing, support automatic diagnosis and recovery from hardware and application faults, maximizing system uptime.

Data Management Solaris 10 offers dramatic advances in file system and volume management by delivering virtually unlimited capacity and near-zero administration.

Interoperability Solaris 10 interoperates with many other operating environments, including Linux and Microsoft Windows systems. In addition, Solaris 10 supports popular open source applications and supports open standards such as UDDI, SOAP, WSDL, and XML.

Solaris Application Guarantee Sun has maintained binary compatibility between operating system releases for nearly a decade, enabling existing Solaris applications to run unmodified on Solaris 10. This means that Solaris applications developed ten years ago will run on Solaris 10 unchanged, taking full advantage of new and advanced Solaris features. With Solaris 10, Sun now guarantees source code compatibility between SPARC and x86 processors, ensuring applications can run across platforms with a simple recompile.

- Guaranteed application compatibility from release to release of Solaris
 - Guaranteed application compatibility between x86 and SPARC platforms
 - Binary compatibility in Solaris translates to lower development, testing, and deployment costs.
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Product Features

HP ProLiant Solaris x64 Information

- Additional information on Sun Solaris and ProLiant/BladeSystem servers:
 - <http://www.hp.com/go/solaris>

HP & Sun Solaris Products

- Additional information Sun Solaris products on ProLiant and BladeSystem Servers:
 - www.hp.com/go/solaris

HP ProLiant Server Support Services

- Additional Solaris 10 Support Information:
 - <http://www.hp.com/services/solaris>

HP ProLiant Server Support Matrix

- Sun Solaris Certified and Support Matrix:
 - <http://www.hp.com/wwsolutions/solaris>

Service and Support Offering

Software Technical Support services are bundled with your Sun Solaris 10 subscription; 9x5 support is bundled with Sun Solaris 10 standard subscriptions and 24x7 support is bundled with Sun Solaris 10 premium subscriptions. Below are the highlights of the Software Technical Support Service

- **24x7x365 access to technical resources** - Connect with HP Response Center engineers via telephone, electronic communication, or FAX for assistance in resolving software implementation or operations problems. Service is available around the clock every day, including all holidays.
- **Problem analysis and resolution** - HP Services provides corrective support to resolve identifiable and reproducible software product problems, and to help you identify problems that are difficult to reproduce. You can also receive assistance in trouble-shooting problems and setting configuration parameters.
- **Software features and operational support** - HP provides information on the latest product features and known problems and solutions, plus operational advice and assistance.
- **Escalation management** - Established escalation procedures enlist specialized expertise from HP to Sun.
- **Installation advisory** - Advisory support is available for help with installation and updating of standalone applications or products installed in a network environment.
- **Software updates and licensing** - Complete HP and selected third-party software product and documentation updates through Sun Connection
- **Electronic software information** - Access HP's electronic support facility including symptom-solution database, product descriptions

NOTE: For additional information on these services please visit the following web site:
<http://www.hp.com/services/solaris>

Supported Definition

HP supported indicates the server has been tested and is fully supported by HP. ProLiant and BladeSystem drivers/downloads are available if applicable. To obtain these drivers/downloads, click on the server with this matrix: <http://www.hp.com/wwsolutions/solaris>

Sun Solaris Supported OS's: <http://www.hp.com/wwsolutions/solaris>

Product Features

Certified Definition

Vendor certified and HP supported indicates the server has been tested, is certified by our OS Partner, and is fully supported by HP. Links to our certification partners' websites can be found by clicking on the server within this matrix.

Sun Solaris - Certified and Supported Matrix: <http://www.hp.com/wwsolutions/solaris>

HP Web Sites

- HP's Sun Solaris Product Page: <http://www.hp.com/go/solaris>
- How to Buy Sun Solaris 10 Products from HP: <http://www.hp.com/buy/solaris>
- HP's Sun Solaris OS Support Matrix : <http://www.hp.com/wwsolutions/solaris>

Related Options

Service and Support Offerings (HP Care Pack Services)

To compliment the 9x5 or 24x7 Software Technical support bundled with your subscription; additional service packages are available to help you achieve and maintain the highest level of system availability and performance.

Service Packages for T2059AS

HP Support Plus - per server 1 yr 9x5 STS unlimited HA109A1-9Y0

Service Packages for T2060AS

HP Support Plus - per server 3 yr 9x5 STS unlimited HA109A3-9Y1

Service Packages for T2057AS

HP Support Plus 24 - per server 1 yr 24x7 unlimited HA110A1-9Y2

Service Packages for T20758AS

HP Support Plus 24 - per server 3 yr 24x7 unlimited HA110A3-9Y3

Service Packages for T2244AS

HP Support Plus - per server 1 yr 9x5 STS unlimited HA109A1-9Y4

Service Packages for T2245AS

HP Support Plus - per server 3 yr 9x5 STS unlimited HA109A3-9Y5

Service Packages for T2242AS

HP Support Plus 24 - per server 1 yr 24x7 unlimited HA110A1-4Q8

Service Packages for T2243AS1

HP Support Plus 24 - per server 3 yr 24x7 STS unlmtd HA110A3-4Q9

Technical Specifications

Shipping Dimensions (HxWxD) 7.25 x 10.00 x 1.5 in (18.41 x 25.4 x 3.81 cm)

Shipping Weight 1.24 lb (0.56 kg)

Environment-friendly Products and Approach	End-of-life Management and Recycling	Hewlett-Packard offers end-of-life HP product return, trade-in, and recycling programs in many geographic areas. For trade-in information, please go to: http://www.hp.com/go/green . To recycle your product, please go to: http://www.hp.com/go/green or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner.
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The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard web site at: <http://www.hp.com/go/green>. These instructions may be used by recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment.

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