

# SUN STORAGE COMMON ARRAY MANAGER

## KEY FEATURES AND BENEFITS

### APPLICATION-AWARE STORAGE MANAGEMENT

#### FEATURES

- A wizard-driven, automated best practices model takes the complexity out of configuring storage.
- Detailed, interactive service information is correlated directly to any errors detected on the storage system—which helps eliminate unplanned system downtime.
- Proactive remote monitoring features tell Oracle support about problems, in many cases before the customer is aware of them, reducing problem resolution times by 50 percent.
- Manage from anywhere, any time.

#### BENEFITS

- Simplified workflows lower operations costs.
- Simplified repairs.
- Real-time support.
- Secure, Web-based management.

*Oracle customers demand consistency. Oracle's Sun Storage Common Array Manager addresses this demand by integrating our storage management, from the Sun Storage 6780, 6580, 6180 Arrays to the StorageTek 2500 Series Arrays, the Sun Storage F5100 Flash Array, and the Sun Blade 6000 Storage Modules. The StorageTek 2500 Series Arrays and Sun Storage 6000 Series Arrays benefit from the advanced features of Sun Storage Common Array Manager software, which provides common monitoring and management across the Sun Storage Modular Line.*

### Reduce Complexity, Lower Storage Management Costs

The Sun Storage Common Array Manager software helps reduce complexity and lowers storage management costs with centralized management, run-anywhere flexibility, a single interface across many Sun Storage arrays, fully integrated Service Advisor software, and integrated management for all of the optional data services software. The Sun Storage Common Array Manager software improves storage use through configuration flexibility, incremental capacity and performance scaling, storage consolidation, and capacity-efficient data services. This robust array management software helps enable an organization to easily scale storage resources without increasing administration costs or complexity.

### Powerful, Easy-to-Use Management Interface

The Sun Storage Common Array Manager software controls the Sun Storage arrays and provides administrators a powerful, yet easy-to-use management interface. With the Sun Storage Common Array Manager software, all administrative tasks, including configuration, reconfiguration, expansion, maintenance, service guidance and performance tracking, can be performed with no system downtime and no interruption to system I/O. The Sun Storage Common Array Manager software's configuration flexibility includes the ability to manage mixed drive types (capacities and RPM speeds), RAID levels, segment sizes, virtual disk sizes, volume characteristics, and cache policies—all within a single storage system. And, its centralized administration and run-anywhere graphical user interface enables management of all Sun Storage arrays from any location on the network—and is available on a wide variety of host platforms.

The Sun Storage Common Array Manager software is the primary interface for configuring and managing supported arrays.

### Automated Best Practices

Based on the type of array, predetermined application aware profiles provide users with a simplified way to select the correct storage and volumes for their needs. This provides an intuitive relationship between volume creation and end-user applications, and allows our best practices configurations to be automated. The key customer benefits of this approach are simplified storage provisioning and reducing the time needed to tune advanced storage architectures to specific application workloads.

### Quick Time to Repair

The Sun Storage Common Array Manager software's Common Array Manager Service Advisor technology provides quick time to service for the supported array models by connecting system errors directly to repair procedures—linking error messages in context to the specific repair required. The Common Array Manager Service Advisor feature increases system uptime and dramatically lowers time to service by making common repairs simple and easy.

### Sun Storage Common Array Manager Specifications

#### Management Host Server Operating Systems Supported

Oracle's Solaris (SPARC and x64) servers

- Solaris 10 OS
- Solaris 9 (SPARC only)
- OpenSolaris 2009.06, 2010.03 138A

Microsoft Windows servers

- Windows 2008 R2 and Service Pack 2
- Windows 2003 with Service Pack 2 or higher
- Windows XP Pro with Service Pack 3 or higher

Linux servers

- Oracle Enterprise Linux 5.3, 5.4 (RAID Arrays only)
- Oracle VM 2.2
- Red Hat Enterprise Linux 4.7 and 5.3
- SUSE Linux 10 Service Pack 3, 11

#### Management Host System Requirements

Disk space

- 1070 MB (Solaris)
- 1000 MB (Linux)
- 1175 MB (Windows), usually on C:\

CPU

- Solaris: UltraSPARC 3 or better (750 MHz)
- Windows: 1.5 GHz PC

Minimum memory (Two arrays, two users): 512 MB shared memory



Supported Storage Devices	
<b>Current Products</b> <ul style="list-style-type: none"> <li>• Sun Storage 6780 Array</li> <li>• Sun Storage 6580 Array</li> <li>• Sun Storage 6180 Array</li> <li>• StorageTek 2540 Array</li> <li>• StorageTek 2530 Array</li> <li>• StorageTek 2510 Array</li> <li>• Sun Blade 6000 Disk Module</li> <li>• Sun Storage F5100 Flash Array</li> </ul>	<b>Legacy Products</b> <ul style="list-style-type: none"> <li>• StorageTek 6540 Array</li> <li>• StorageTek 6140 Array</li> <li>• StorEdge 6130 Array</li> <li>• StorageTek FLX240, 280 &amp; 380</li> <li>• Sun Storage J4200, J4400, J4500</li> </ul>

Supported Web Browsers
<ul style="list-style-type: none"> <li>• Firefox 3.0 or later</li> <li>• Microsoft Internet Explorer 6.0 (MSIE 7, 8 not supported)</li> </ul>

Supported Languages	
The browser user interface for the Sun Storage Common Array Manager are available in: <ul style="list-style-type: none"> <li>• English</li> <li>• Simplified Chinese</li> <li>• Japanese</li> <li>• French</li> </ul>	The command-line interface, online help, and the man pages are available in: <ul style="list-style-type: none"> <li>• All: English</li> <li>• Online help: Simplified Chinese, Japanese</li> <li>• Man pages: Japanese</li> </ul>

### Warranty

Visit [oracle.com/sun/warranty](http://oracle.com/sun/warranty) for Oracle's global warranty support information on Sun Storage products.

### Services

Visit [oracle.com/sun/services](http://oracle.com/sun/services) for information on Oracle's service program offerings for Sun Storage products.

### Contact Us

For more information about Oracle's Sun Storage Common Array Manager, please visit [oracle.com/storage](http://oracle.com/storage) or call +1.800.786.0404 to speak to an Oracle representative.



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