

Move Ahead with the Solaris™ 9 Operating Environment (OE)

Increase service levels. Decrease costs and risks.



- New
- Enhanced
- Available
- Partial

FEATURE	SOLARIS™ 9 OE	SOLARIS™ 8 OE	SOLARIS™ 7 OE	SOLARIS™ 2.6 OE
SECURITY				
Solaris Secure Shell Software	●			
IPSec with Internet Key Exchange (IKE)	●			
Extensible Password Encryption	●			
Random Number Generator	●			
Secure LDAP	●			
Extended File Attributes	●			
Flexible Installation	●			
Smart Card Support	●	●		
GSS-API	●	●		
Role-Based Access Control (RBAC)	●	●		
IPSec	●	●		
Mitigation of Buffer Overflow Areas	●	●	●	●
Kerberos	●	●	●	●
RPCSEC-GSS	●	●	●	●
Pluggable Authentication Modules (PAMs)	●	●	●	●
MANAGEABILITY				
Solaris 9 Resource Manager Software	●			
Solaris Volume Manager Software	●			
Solaris Patch Manager Software	●			
Network Control Panel	●			
Solaris Web Start Wizards™ Software	●			
Solaris Volume Manager Soft Disk Partitions	●	●		
Live Upgrade 2.0	●	●		
Solaris Flash Software	●	●		
Mobile IP	●	●		
Tasks, Projects, and Accounting	●	●		
Solaris WBEM Services	●	●		
Sun™ Management Center Software	●	●		
Automated Dynamic Reconfiguration	●	●	● ¹	● ¹
Directory Services	●	●	●	●
Solaris Web Start Browser-Based Installation Software	●	●	●	●
Network Time Protocol	●	●	●	●
DHCP	●	●	●	●
/proc File System and Watchpoints	●	●	●	●
DNS/BIND	●	●	●	●

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AVAILABILITY				
Solaris Live Upgrade 2.0	●	●		
Reconfiguration Coordination Manager (RCM)	●	●		
UFS Snapshots	●	●		
Network Multipathing (IPMP)	●	●		
Modular Debugger	●	●		
Sun StorEdge™ Traffic Manager (MPX I/O)	●	●		
Driver Fault Injection	●	●		
Hot Patching	●	●		
SunPlex™ Cluster Framework	●	●		
System Crash Dump Utility	●	●	●	
UFS Logging	●	●	●	
Faster Reboot	●	●	●	
Dynamic Reconfiguration (DR)	●	●	● ¹	● ¹
Asynchronous I/O	●	●	●	●
NFS Client Failover	●	●	●	●
Real-time Support	●	●	●	●
SCALABILITY				
Threading Library Improvement	●			
Multiple Page Size Support	●			
Remote Shared Memory API (RSMAPI)	●	●		
Network Cache and Accelerator (NCA)	●	●		
mkfs Performance	●	●		
Page Coloring	●	●		
Enhanced DNLC	●	●		
IPv6	●	●		
One Million Active Processes	●	●		
Solaris 64-bit Computing Environment	●	●	●	
Network File System (NFS)	●	●	●	
Dynamic System Domains (DSD)	●	●	● ¹	● ¹
Java™ Platform Support	●	●	●	●
UFS Direct I/O	●	●	●	●
Large Files	●	●	●	●
Processor Sets	●	●	●	●
TCP Large Windows	●	●	●	●
SOLVES BUSINESS NEED				
Directory and Application Integration	●			
Guarantee Test Suite/Certification Test Suite (SolCAT)	●	●		
Industry-Leading ISV Support	●	●	●	●
Linux Compatibility	●	●	●	●
Globalization	162 Locales	121 Locales	97 Locales	56 Locales
Accessibility	●	●	●	●
Standards Support	●	●	●	●

1. Feature supported on the Sun Enterprise™ 10000 Server.