Starfire Software Compatibility Matrix

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Feature	Status	Notes/Reference (URL)
Year 2000 testbed	Capability is available	http://dhpg.west/10000/configuration/starflash.html
AP support for T3's Most Favored Path	AP 2.3.1 is the first release to do so. AP 2.3.1 will support StorEdge™ T3 and its path optimization algorithm.	AP 2.3.1 Web Release is available 9/29/00, CD release in 1/2001
AP and DMP co-existence	DMP does not load if AP is detected	Compatibility expected in CY2000 (targeted AP 2.4 and VxVM 3.2)
AP 2.3.1 (or AP 2.3) as "Universal" AP release	AP 2.3.1 replaces AP 2.1 or 2.2 for use in S2.6 or S7 environments respectively. AP 2.3.1 supports S8, S7, and S2.6	But AP 2.3 does not replace AP 2.0.1 for use in Solaris 2.5.1 environment. AP 2.0.1 is the final AP release for S 2.5.1.
Mixed AP configurations when Solaris 2.5.1 is used in addition to Solaris 2.6, 7 or 8 as the domain O.E.	Solaris 2.5.1 should use AP 2.0.1	http://dhpg.west/10000/configuration/StarFlash/sf052499.html
Don't use AP 2.2 from Solaris 7 8/99 supplement CD	Do not use. Use AP 2.2 from Solaris 7 11/99 or 5/99 supplement CD or down load from Web	http://www.sun.com/servers/highend/10000/features/ap.html
AP 2.1 and SCSI devices	Not officially supported	http://mktweb.West.Sun.COM/10000/configuration/Matrixdisks.html
AP 2.1/SEVM 2.5/Solaris 2.6 5/98	It works	http://marvin.west/pubs/ras_companion/ap_sevm.html
AP 2.1 and Solaris 2.5.1	Do not use together	See next line item
AP 2.0 and SCSI devices	Not compatible	http://mktweb.West.Sun.COM/10000/configuration/Matrixdisks.html
SDS 4.1	SDS is supported on Starfire	Do not use with AP 2.X
SDS 4.1, AP 2.0, Solaris 2.5.1	Compatible	See http://bsdmktg.west/10000/configuration/StarFlash/sf10298.html
SDS 4.1, AP 2.1, Solaris 2.6	Compatible	See http://bsdmktg.west/10000/configuration/StarFlash/sf10298.html
SDS 4.1 and AP 2.0 on boot drives	Not compatible	Work around to be tested

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SunScreen EFS 3.0 revision B & SKIP 1.5	Supports E250-based SSP w/SSP 3.2 and AP 2.2. Domains with AP 2.1 or 2.2. SunMC 2.1.	See Best Practice for E10K Security, available to customers from SEs or PS under a Confidential Disclosure Agreement. We recommend that SunScreen and SKIP be installed by PS or a qualified system integrator.
DR with Sun Cluster 2.0, 2.1 and 2.2	DR does not work with clustering	Causes false failovers. No schedule yet for a fix.
InterDomain Network (IDN)	IDN requires SSP software at 3.2 level or above	IDN requires SSP 3.2 and IDN domains must use Solaris 7 11/99 or Solaris 8 as the O.E.
IDN as a cluster connect	Do NOT promote IDN in HA (clustering) application	Customer should carefully plan the deployment of IDN. There is a potential risk of transmit arbstops.
SSP and control board failover	Available in SSP 3.4. SSP 3.4 Web Release is available 9/26/00. CD release in 1/2001	See Sun Product Intro - Q1FY2001-31I
Automated Dynamic Reconfiguration	Available in SSP 3.3.	Sun Prod Intro (115455) Q1CY00 #19
16 Domains (or more than 8 domains)	Supported by SSP 3.3. May require SSP h/w upgrade.	Sun Prod Intro (115455) Q1CY00 #19. Must upgrade SSP hardware if it is SS5 based.
SSP operating eenvironment requirements	System Service Processor 3.2, 3.3 and 3.4 supports S 2.6, 7, or 8 as Operating Environment	SSP 3.1.1 is the last version to work with Solaris 2.5.1 O.E.
Running light-weight ISV software on SSP platform beyond SunCluster s/w	Do not run other software on the SSP with the exception of SunCluster software.	See OpenSSP white paper to ensure proper loading on SSP platform.
SSP Mirroring and Tape Backup	Supported through E250's ability to support disk mirroring and tape backup	Order or upgrade SSP to SSP E250 (2755A) first.
SyMON 2.0 or 2.0.1	Not supported by Starfire	See Sun Management Center 2.1
Sun Management Center 2.1 (SunMC 2.1, SyMON 2.1)	Supported 11/99 with SSP 3.1.1 or above. Supports "config reader" only	
Sun Management Center 2.1.1	Supported on E10000.	
Solaris 2.5.1	Reached E.O.L. status	
Solaris 2.6 3/98 and 5/98	Supported	2.6 3/98 is without DR/AP; 5/98 is with DR/AP

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Solaris 7 10/98 w/o DR/AP	Supported	Delivery October 1998
Solaris 7 5/99 with DR/AP	Supported	Delivery May 1999
Solaris 7 5/99 and AP 2.2	Supported	AP 2.2 was delivered 5/99
Solaris 7 8/99 and AP 2.2	Do not use AP 2.2 from 8/99 supplement CD	Alternative sources available
Solaris 7 11/99 and AP 2.2	Supported	
Solaris 8 02/00 and AP 2.3	Supported	
SEVM 2.5 & 2.6	Both are recommended	
VM 2.5 and AP 2.1	Compatible	
VM 2.3, 2.4 and AP 2.0	Not compatible	
VxVM 3.0.1	Not supported. Use 3.0.2	We recommend to use VM 3.0.2 when it is ready
VxVM 3.0.2	Supported. DMP/AP coexistence problem remains.	Fix for AMP/AP co-existence problem is expected with AP 2.4 and VxVM 3.2
Solaris 8 support by VxVM	VxVM 3.0.3 is the first release to support Solaris 8. DMP/AP coexistence problem remains.	Fix for AMP/AP co-existence problem is expected with AP 2.4 and VxVM 3.2
VxVM 3.0.4	Supported. DMP/AP coexistence problem remains.	VxVM 3.0.4 is also recommended for use in Sun cluster.
Veritas File System (VxFS) 3.3.1	Not supported. Use VxFS 3.3.3	We recommend to use VxFS 3.3.3
Veritas File System (VxFS) 3.3.3	Supported.	