

## CERES SCF STATUS

<b>Description</b>	<b>March 19, 2008</b>	<b>Problems/actions</b>
SGI 3800 Servers (thunder, lightning. LaNina)	A Preventative Maintenance (PM) plan is being developed for implementation later this month.	The preventative maintenance plan was initiated
Sun Servers	Web pages and data continue to be copied to the SAN. Webserver re-design in progress. Expect to change out.	
Mac Cluster/Servers	Gcc is now at 4.2.1 on the macs.	
SunGridEngine	No updates.	
UNIX Workstations	No updates.	
Mac Workstations	Only affect of new AUID policy will be on NOMAD, not logins.	
PC Workstations	Only affect of new AUID policy will be on NOMAD, not logins.	
Communications	No updates.	
SAN	No updates.	
Toolkit	Still awaiting word on 5.2.15 TK. If not received by 03/14/08, will proceed with 5.2.14.	Date has come with no word on 5.2.15. Building of 5.2.14 will initiate this week.
IT Security	No updates.	
CERESlib	Walt is testing an Edition 3 version of data_products.a	

## CERES SCF/ASDC Server Information (updated: 2-20-2008)

<b>Server Name:</b>	<b>ASDSun</b>	<b>Thunder</b>	<b>Lightning</b>	<b>Lanina</b>	<b>Samantha</b>	<b>Warlock</b>	<b>Darrin</b>	<b>Zamboanga</b>	<b>Manila, Corr., Naga.</b>	<b>Magneto IBM 970</b>
System Type	Sunfire V880	Origin 3800	Origin 3800	Origin 3800	Origin 3800	Origin 3800	Origin 2000	Mac G5	Mac G5	IBMPPC970
Operating System		IRIX64 6.5.25m (Frank)	IRIX64 6.5.25m (Frank)	IRIX64 6.5.25m (Frank)	IRIX64 6.5.29m	IRIX64 6.5.29m	IRIX64 6.5.29m	Mac OS X.4.10 (SA)	Mac OS X.4.11(SA)	SESU Linux
FORTRAN (gcc)	3.4.3 (Frank)	2.95.1 (Frank)	2.95.1 (Frank)	2.95.1 (Frank)						
FORTRAN (Solaris)	4.2 (Frank)									
FORTRAN (IRIX)		7.4.3 (Frank)	7.4.3 (Frank)	7.4.3 (Frank)	7.4	7.4.3	7.4			
FORTRAN (NAG)	5.12 (Frank)	4.100 (Frank)	4.100 (Frank)	4.100 (Frank)	1.0	1.0	1.0			
FORTRAN (XLF)									8.1 (SA)	9.1
ADA		2.81 (Frank)	2.81 (Frank)	2.81 (Frank)		1.3	1.3		3.3 (SA)	
C Compiler (Solaris)	4.2 (Frank)									
C Compiler (IRIX)		7.4.3 (Frank)	7.4.3 (Frank)	7.4.3 (Frank)		7.4.3	7.4			
C Compiler (gcc)	3.4.3 (Frank)	2.95.1 (Frank)	2.95.1 (Frank)	2.95.1 (Frank)	3.3	3.3	3.3		4.2.1 (SA)	4.2
PERL	5.8.4 (Frank)	5.8 (Frank)	5.8 (Frank)	5.8 (Frank)	5.8	5.8	5.8		5.8.6 (SA)	5.8
Toolkit	5.2.7 (Scott)	5.2.12v1 (Scott)	5.2.12v1 (Scott)	5.2.12v1 (Scott)		5.2.7	5.2.7		5.2.12 (Scott)	5.2.12
HDF	4.1r5 (Scott)	4.2r0 (Scott)	4.2r0 (Scott)	4.2r0 (Scott)		4.1r3	4.1r3		4.2r0 (Scott)	4.1r3
HDF5	4.1r5 (Scott)	5-1.6.2 (Scott)	5-1.6.2 (Scott)	5-1.6.2 (Scott)					5-1.6.2 (Scott)	
SunGridEngine					6.09	6.09	6.09	6.1 (Scott)		6.09
IDL	6.1 (Frank)	6.1 (Frank)	6.1 (Frank)	6.1 (Frank)	5.5 (demo)	6.1	6.2		6.1.1 (SA)	

(SA) signifies any SA.