

## CERES SCF STATUS

Description	January 8, 2008	Problems/actions
SGI 3800 Servers (thunder, lightning. LaNina)	A Preventative Maintenance (PM) plan is being developed for implementation later this month.	
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	Working on upgrading gcc to 4.2.2 on SCF Macs.	A modification to the PM Plan was made.
SunGridEngine	No updates.	
UNIX Workstations	No updates.	
Mac Workstations	No updates.	
PC Workstations	No updates.	
Communications	No updates.	
SAN	Insanity will be offline Dec 21 <sup>st</sup> for preventive maintenance.	
Toolkit	Still awaiting word on 5.2.15 TK. On the horizon with no set due date.	
IT Security	The McAfee Foundstone security accessment score has continued to reduce from 98 in Aug07 to 32 in Jan08.	
CERESlib	64bit Lib on Magneto is complete, please test.	

## CERES SCF/ASDC Server Information (updated: 12-12-2007)

<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</b>	<b>Corregidor</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	Mac G5	IBMPPC970
Operating System		IRIX64 6.5.25m (Frank)	IRIX64 6.5.25m (Frank)	IRIX64 6.5.25m (Frank)	IRIX64 6.5.29m (Frank)	IRIX64 6.5.29m (Frank)	IRIX64 6.5.29m (Frank)	Mac OS X.4.10 (SA)	Mac OS X.4.10(SA)	Mac OS X.4.10 (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)	8.1 (SA)	
ADA		2.81 (Frank)	2.81 (Frank)	2.81 (Frank)		1.3	1.3		3.3 (SA)	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		3.4.3 (SA)	3.4.3 (SA)	
PERL	5.8.4 (Frank)	5.8 (Frank)	5.8 (Frank)	5.8 (Frank)	5.8	5.8	5.8		5.8.6 (SA)	5.8.6 (SA)	
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 (Scott)	
HDF	4.1r5 (Scott)	4.2r0 (Scott)	4.2r0 (Scott)	4.2r0 (Scott)		4.1r3	4.1r3		4.2r0 (Scott)	4.2r0 (Scott)	
HDF5	4.1r5 (Scott)	5-1.6.2 (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)			
IDL	6.1 (Frank)	6.1 (Frank)	6.1 (Frank)	6.1 (Frank)	5.5 (demo)	6.1	6.2		6.1.1 (SA)	6.1.1 (SA)	

(SA) signifies any SA.