

## CERES SCF STATUS

<b>Description</b>	<b>November 28th, 2007</b>	<b>Problems/actions</b>
SGI 3800 Servers (thunder, lightning. LaNina)	Setting up rsh keys.	All dependencies on Lightning have been removed from other SGIs.
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.	
SunGridEngine	No updates.	
UNIX Workstations	No updates.	
Mac Workstations	Setting up rsh keys.	
PC Workstations	No updates.	
Communications	No updates.	
SAN	No updates.	
Temporary Mac NFS servers	No updates.	
Toolkit	5.2.15 due end of November, or so they claim.	Magneto build for 64bit is done.
IT Security	No Updates.	
CERESlib	64bit Lib on Magneto is complete, please test.	

## CERES SCF/ASDC Server Information (updated: 11-28-2007)

<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.