

CERES SCF STATUS

Description	April 16, 2008	Problems/actions
SGI 3800 Servers (thunder, lightning. LaNina)	See column to right.	Still investigating reason(s) for not being able to edit files properly. Does not seem as prevalent, but still on going.
Sun Servers	These even exist anymore?	
Mac Cluster/Servers	See column on right.	Generally 2 of 3 are up at any given time, simply over worked.
SunGridEngine	Up and running, if only people used it more.	
UNIX Workstations	Anyone still use a UNIX workstation?	
Mac Workstations	Intel TK available, people should start trying to run code from their workstation to lighten load on Power PC macs.	
PC Workstations	Anyone use a PC workstation?	
Communications	What communications?	
SAN	Alive and well.	
Toolkit	Testing of 5.2.15 is ongoing.	Possible issue with handling multiple hdf .met files simultaneously.
IT Security	Secure.	
CERESlib	Testing of new CERESlibs for 5.2.15 are on going.	May need to implement change to add a \$CERESLIB/mod3 to makefiles requiring Edition 3 modules.

CERES SCF/ASDC Server Information (updated: 4-16-2008)

Server Name:	ASDSun	Thunder	Lightning	Lanina	Samantha	Warlock	Darrin	Zamboanga	Manila, Corr., Naga.	Magneto IBM 970
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.