

## CERES SCF STATUS

Description	July 25, 2007	Problems/actions
SGI 3800 Servers (thunder, lightning. LaNina)	SGIs should be back and functioning appropriately.	Thunder and Lightning disks are being removed. Please make sure all data is available elsewhere.
Sun Servers	Web pages and data are being copied to the SAN. Webserver re-design in progress. Expect to change out within 60 days.	
Mac Cluster/Servers	Instrument subsystem testing continues. Queues are available for SunGrid Engine.	Cluster is working sporadically, currently building a new head node to replace zamboanga.
SunGridEngine	6.1 was installed.	
UNIX Workstations	All Sun machines need to be upgraded. Replaced systems are being removed.	Approx 45 machines are currently backed up on the new servers. The rest will follow shortly.
Mac Workstations	The transition to IMacs continues.	
PC Workstations	On-site backups completed. Off-site back-up server up and users being added.	
Communications	No updates	
SAN	No updates.	All servers were updated to 10.4.10
Temporary Mac NFS servers	No updates.	
Toolkit	No updates.	
IT Security	Responding to May vulnerabilities. SSP, SA, and CP are completed. Waiting for final reviews by management.	<ul style="list-style-type: none"> <li>• System Security Plans in review (Little).</li> <li>• CP is being revisited.</li> </ul>

## CERES SCF/ASDC Server Information (updated: 7-25-2007)

<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	IRIX64 6.5.25m	IRIX64 6.5.25m	IRIX64 6.5.29m	IRIX64 6.5.29m	IRIX64 6.5.29m	Mac OS X.4.9	Mac OS X.4.9	Mac OS X.4.9	SESU Linux
FORTTRAN (gcc)	3.4.3	2.95.1	2.95.1	2.95.1							
FORTTRAN (Solaris)	4.2										
FORTTRAN (IRIX)		7.4.3	7.4.3	7.4.3	7.4	7.4.3	7.4				
FORTTRAN (NAG)	5.12	4.100	4.100	4.100	1.0	1.0	1.0				
FORTTRAN (XLF)									8.1	8.1	
ADA						1.3	1.3		3.3	3.3	
C Compiler (Solaris)	4.2										
C Compiler (IRIX)		7.4.3	7.4.3	7.4.3		7.4.3	7.4				
C Compiler (gcc)	3.4.3	2.95.1	2.95.1	2.95.1	3.3	3.3	3.3		3.4.3	3.4.3	
PERL	5.8.4	5.8	5.8	5.8	5.8	5.8	5.8		5.8.6	5.8.6	
Toolkit	5.2.7	5.2.12v1	5.2.12v1	5.2.12v1		5.2.7	5.2.7		5.2.12	5.2.12	
HDF	4.1r5	4.2r0	4.2r0	4.2r0		4.1r3	4.1r3		4.2r0	4.2r0	
HDF5	4.1r5	5-1.6.2	5-1.6.2	5-1.6.2					5-1.6.2	5-1.6.2	
SunGridEngine					6.09	6.09	6.09	6.1			
IDL	6.1	6.1	6.1	6.1	5.5 (demo)	6.1	6.2		6.1.1	6.1.1	