

CERES SCF STATUS

Description	June 27, 2007	Problems/actions
SGI 3800 Servers (thunder, lightning. LaNina)	No updates.	
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.	
SunGridEngine	We have the new 6.1 build, installation will commence shortly.	
UNIX Workstations	All Sun machines need to be upgraded.	Backup servers have been purchased for all desktops at One Enterprise. Expect to receive them mid-May.
Mac Workstations	The transition to IMacs continues.	
PC Workstations	On-site backups completed. Off-site back-up server submitted for purchase.	
UNIX Workstations	Unix workstations need to be checked, updated, replaced for NOMAD	
Mac Workstations	Mac OS X 10.5 (Leopard) is available. SA's will be setting up test machine. Vulnerabilities fixed.	Backups need to be resolved for all machines, including those not currently being backed up. Upgrade to 10.4.10 will happen shortly.
PC Workstations	Vulnerabilities fixed	
Communications	No updates	
SAN	No updates.	Will need to schedule a downtime to upgrade file servers 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"> System Security Plans in review (Little). Vulnerabilities have been upgraded
-------------	--	---

CERES SCF/ASDC Server Information (updated: 6-13-2007)

Server Name:	ASDSun	Thunder	Lightning	Lanina	Samantha	Warlock	Darrin	Zamboanga	Manila	Corregidor	Magneto IBM 970
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	6.0			
IDL	6.1	6.1	6.1	6.1	5.5 (demo)	6.1	6.2		6.1.1	6.1.1	