

# CERES SCF STATUS

<i>Description</i>	<i>June 30, 2004 Status</i>	<i>Problems</i>
<b>SUN Upgrades</b>	No new updates.	
<b>SGI Upgrades</b>	No new updates.	
<b>Thunder, Lightning &amp; Lanina</b>	<p>A disk crash occurred this reporting period. The disk was reseated and the data residing on the effected partitions was recovered. The effected partitions are currently residing in temporary locations. The data will be restored on the original partitions once the failed disk is replaced.</p> <p>A account status program is currently in testing at this time. This program, once completed testing, will allow the user to enter his/her email address and indicate the number of days in advance of their account expiration he/she would like to be notified. The program will then send the user email notification the specified number of days in advance. During the initial rollout of this program it will only encompass the onsite servers but will be expanded to include all onsite systems once the program proves its stability and usability.</p> <p>There are no new updates to the CERES testbed OS/Compilers test schedule. The schedule, as previously revised, is shown below.</p> <p>1.) Inversion (Complete) Sandy has completed testing of the Inversion subsystem. No problems were reported.</p> <p>2.) Instrument (Complete) Denise has completed testing of the Instrument subsystem. No problems were reported.</p> <p>3.) Clouds (In progress) Walt is in the process of testing at this time.</p> <p>4.) SARB (In progress) Scott is in the process of testing at this time.</p> <p>5.) GGEO (In progress) Joe is in the process of testing at this time.</p> <p>6.) TISA (Complete) Raja has completed testing.</p>	

<i>Description</i>	<i>June 30, 2004 Status</i>	<i>Problems</i>																																		
<b>Thunder, Lightning &amp; Lanina</b>	7.) ERBELIKE (Complete) Dale has completed testing.																																			
<b>Security</b>	The System Administrators have addressed and resolved the posted vulnerabilities in the latest rugby (top 30 vulnerabilities) scan report.																																			
<b>Toolkit</b>	<p>No new updates.</p> <p>Prior Info: The latest tested version of the toolkit is version 2.9.v1.00. The latest version of the toolkit installed but not tested is version 2.10.v1.00. This chart reflects the latest tested version of the toolkit by the CERES subsystems.</p> <table> <thead> <tr> <th>Software</th> <th>Version</th> </tr> <tr> <th>-----</th> <th>-----</th> </tr> </thead> <tbody> <tr> <td>HDF-EOS</td> <td>2.9v1.00</td> </tr> <tr> <td>HDF-EOS</td> <td>5.1.5</td> </tr> <tr> <td>HDF</td> <td>4.1r5</td> </tr> <tr> <td>HDF</td> <td>5-1.4.4</td> </tr> <tr> <td>SDPTK</td> <td>5.2.9v1.00</td> </tr> </tbody> </table> <table> <thead> <tr> <th>BRAND</th> <th>COMPILER</th> <th>ABI</th> <th>ISA</th> </tr> <tr> <th>-----</th> <th>-----</th> <th>----</th> <th>-----</th> </tr> </thead> <tbody> <tr> <td>sgi</td> <td>f95 (NAG)</td> <td>64</td> <td>mips4</td> </tr> <tr> <td>sgi32</td> <td>f90 (SGI)</td> <td>n32</td> <td>mips3</td> </tr> <tr> <td>sgi64</td> <td>f90 (SGI)</td> <td>64</td> <td>mips4</td> </tr> </tbody> </table>	Software	Version	-----	-----	HDF-EOS	2.9v1.00	HDF-EOS	5.1.5	HDF	4.1r5	HDF	5-1.4.4	SDPTK	5.2.9v1.00	BRAND	COMPILER	ABI	ISA	-----	-----	----	-----	sgi	f95 (NAG)	64	mips4	sgi32	f90 (SGI)	n32	mips3	sgi64	f90 (SGI)	64	mips4	
Software	Version																																			
-----	-----																																			
HDF-EOS	2.9v1.00																																			
HDF-EOS	5.1.5																																			
HDF	4.1r5																																			
HDF	5-1.4.4																																			
SDPTK	5.2.9v1.00																																			
BRAND	COMPILER	ABI	ISA																																	
-----	-----	----	-----																																	
sgi	f95 (NAG)	64	mips4																																	
sgi32	f90 (SGI)	n32	mips3																																	
sgi64	f90 (SGI)	64	mips4																																	
<b>DMSS Transfer</b>	No new updates.																																			
<b>CERESlib</b>	No new updates.																																			

## CERES SCF/DAAC Server Information

Server Name:	Asdsun	Thunder	Lightning	Lanina	ctb-g	Samantha <sup>1</sup>	Warlock	Darrin
<i>System Type</i>	Sun Fire V880	Origin 3800	Origin 3800	Origin 3800	Octane	Origin 2000	Origin 3800	Origin 2000
<i>Operating System</i>	Solaris 8	IRIX64 6.5.16m	IRIX64 6.5.16m	IRIX64 6.5.16m	IRIX64 6.5.22m	IRIX64 6.5.18m	IRIX64 6.5.17m	IRIX64 6.5.22m
<i>Fortran compilers</i>	SUNWspro 4.0	7.3.1.3m	7.3.1.3m	7.3.1.3m	7.4	7.3.1.3m	7.3.1.3m	7.3.1.3m
<i>Toolkit (default)</i>	TK5.2.7v1	TK5.2.7v1	TK5.2.7v1	TK5.2.7v1	TK5.2.7v1		TK5.2.7v1	TK5.2.7v1
<i>Toolkit (other)</i>		TK5.2.9v1	TK5.2.9v1	TK5.2.9v1	TK5.2.9v1		TK5.2.9v1	
<i>Ada</i>	N/A	1.3	1.3	1.3	1.3		1.3	1.3
<i>IDL</i>	5.6	5.5	5.5	5.5	5.5	5.5 (demo mode)	5.5	5.3
<i>NAG fortran 95</i>	1.0(439)	1.0(428)	1.0(428)	1.0(428)	1.0(428)	Removed	1.0(428)	1.0(428)
<i>HDF</i>	4.1.r3	4.1.r3	4.1.r3	4.1.r3	4.1.r3		4.1.r3	
<i>Proposed upgrades</i>	None	None	None	None	None	None	None	
<i>Problems</i>	None	None	None	None	None	None	None	None

1. New *samantha* (previously *trance*).

### NOTES:

Currently the SCF is not able to backup all data stored on the SCF servers. On the SCF SGI servers: *thunder*, *lightning* and *lanina* the partitions ending with an "-" followed by a numeric number are currently being backed up on a regular schedule. The partitions ending with an "-" followed by an alpha character are considered scratch space and are not being backed up. Any data stored on these non-backed up partitions should be considered recoverable or reproducible from other sources.

Systems *warlock* and *samantha2* were merged into one system (*warlock*) on Tuesday, August 19.

All CERES processing was transitioned to *warlock*.

Date last updated (server info chart only): 06/16/04