

CERES SCF STATUS

<i>Description</i>	<i>April 21, 2004 Status</i>	<i>Problems</i>																																																				
SUN Upgrades	No new updates.																																																					
SGI Upgrades	No new updates.																																																					
Thunder, Lightning & Lanina	The SGI setup for testing IRIX 6.5.22m and the MIPSpro 7.4 compilers on the testbed system, ctb-g, has been completed. Scheduling with testers is underway.																																																					
Security	The LARC IST WinNT terminals have been patched with the latest Security Bundle, EM1577.																																																					
Network	The offsite system administrators are collecting data on network application traffic over the ATM. An initial report will be delivered to the technical monitor at the next scheduled meeting with the offsite lead system administrator.																																																					
Toolkit	<p>No new updates.</p> <p>Prior info:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Software</th> <th style="text-align: left;">Version</th> <th colspan="2"></th> </tr> <tr> <th style="text-align: left;">-----</th> <th style="text-align: left;">-----</th> <th colspan="2"></th> </tr> </thead> <tbody> <tr> <td>HDF-EOS</td> <td>2.9v1.00</td> <td colspan="2"></td> </tr> <tr> <td>HDF-EOS</td> <td>5.1.5</td> <td colspan="2"></td> </tr> <tr> <td>HDF</td> <td>4.1r5</td> <td colspan="2"></td> </tr> <tr> <td>HDF</td> <td>5-1.4.4</td> <td colspan="2"></td> </tr> <tr> <td>SDPTK</td> <td>5.2.9v1.00</td> <td colspan="2"></td> </tr> <tr> <td colspan="4"> </td> </tr> <tr> <th style="text-align: left;">BRAND</th> <th style="text-align: left;">COMPILER</th> <th style="text-align: left;">ABI</th> <th style="text-align: left;">ISA</th> </tr> <tr> <th style="text-align: left;">-----</th> <th style="text-align: left;">-----</th> <th style="text-align: left;">----</th> <th style="text-align: left;">-----</th> </tr> <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	
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DMSS Transfer	No new updates.																																																					

CERES SCF/DAAC Server Information

Server Name:	Asdsun	Thunder	Lightning	Lanina	Samantha¹	Warlock	Darrin
<i>System Type</i>	Sun Fire V880	Origin 3800	Origin 3800	Origin 3800	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 6.5.18m	IRIX64 6.5.17m	IRIX64 6.5.18m
<i>Fortran compilers</i>	SUNWspro 4.0	7.3.1.3m	7.3.1.3m	7.3.1.3m	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	
<i>Toolkit (other)</i>		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
<i>IDL</i>	5.6	5.5	5.5	5.5	5.5	5.5	5.3
<i>NAG fortran 95</i>	1.0(439)	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	
<i>Proposed upgrades</i>	None	None	None	None	None	None	
<i>Problems</i>	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): 03/08/04