

CERES SCF STATUS

| Description | October 31th, 2007 | Problems/actions |
|---|--|---|
| SGI 3800 Servers (thunder, lightning. LaNina) | Setting up rsh keys. | All dependencies on Lightning have been removed from other SGIs. |
| Sun Servers | Web pages and data continue to be copied to the SAN. Webserver re-design in progress. Expect to change out. | |
| Mac Cluster/Servers | No Updates. | Some issues with login to manila, this is due to excessive amounts of sshs. Please use other machines besides manila if you can't get on. |
| SunGridEngine | Queues are available for SunGrid Engine. | |
| UNIX Workstations | No updates. | |
| Mac Workstations | Setting up rsh keys. | Working to move on-site folk over to the domain now. |
| PC Workstations | No updates. | Working to move all PCs over to the domain. |
| Communications | No updates. | |
| SAN | No updates. | |
| Temporary Mac NFS servers | No updates. | |
| Toolkit | 5.2.15 due end of November, or so they claim. | Magneto build for 32 and 64 bit done. Errors encountered, determining if it is TK or CERES env issue. |
| IT Security | All systems are authenticating to the Open Directory (OD). | System Security Plans in review (Little). CP is being revisited. |
| CERESlib | 32 bit warlock build has been restored after path corruption. | Unable to compile some modules on mag501. No ETA. |

CERES SCF/ASDC Server Information (updated: 10-31-2007)

| 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 (Frank) | IRIX64 6.5.25m (Frank) | IRIX64 6.5.25m (Frank) | IRIX64 6.5.29m (Frank) | IRIX64 6.5.29m (Frank) | IRIX64 6.5.29m (Frank) | Mac OS X.4.10 (SA) | Mac OS X.4.10(SA) | Mac OS X.4.10 (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) | 8.1 (SA) | |
| ADA | | 2.81 (Frank) | 2.81 (Frank) | 2.81 (Frank) | | 1.3 | 1.3 | | 3.3 (SA) | 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 | | 3.4.3 (SA) | 3.4.3 (SA) | |
| PERL | 5.8.4 (Frank) | 5.8 (Frank) | 5.8 (Frank) | 5.8 (Frank) | 5.8 | 5.8 | 5.8 | | 5.8.6 (SA) | 5.8.6 (SA) | |
| 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 (Scott) | |
| HDF | 4.1r5 (Scott) | 4.2r0 (Scott) | 4.2r0 (Scott) | 4.2r0 (Scott) | | 4.1r3 | 4.1r3 | | 4.2r0 (Scott) | 4.2r0 (Scott) | |
| HDF5 | 4.1r5 (Scott) | 5-1.6.2 (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) | | | |
| IDL | 6.1 (Frank) | 6.1 (Frank) | 6.1 (Frank) | 6.1 (Frank) | 5.5 (demo) | 6.1 | 6.2 | | 6.1.1 (SA) | 6.1.1 (SA) | |

(SA) signifies any SA.