SFS (nee LADDIS) Update

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Goals of SFS 2.0

◆ **Bug fixing and portability**

◆ **Support NFS V3 and TCP**

◆ **Update workload**

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General Cleanups

◆ **XPG4.2 based source**

◆ **Clients no longer need to mount server filesystems**

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Workload Differences

◆ **Double fileset to 10MB/op**

◆ **Variable file sizes**

◆ **Updated mix distribution**

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SPECnfs97.v2 Mix

- getattr   26%
- setattr   1%
- lookup   36%
- readlink   7%
- read   14%
- write   7%
- create   1%
- remove   1%
- readdir   6%
- fsstat   1%

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SPECnfs97.v3 Mix

- getattr   11%
- setattr   1%
- lookup   27%
- readlink   7%
- read   18%
- write   9%
- create   1%

- remove   1%
- readdir   2%
- readdir+   9%
- access   7%
- commit   5%
- fsstat   1%
- fsinfo   1%

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When?

◆ **Goal is June 1997**

◆ **Code is completed**

◆ **Testing and verification in progress**

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