

ONC+ Source Update

Sherry Hoffman
garfield@eng.sun.com
February 1997





So what Sherry going to talk about?

- ONC+ 2.0 based on 2.5
- ONC+ Contents continued
- What's new and improved in ONC+ 2.1?
- ONC+ Specification
- Support
- Early Access
- FCS



ONC+ 2.0 based on 2.5

- NFS
- NIS+
- ONC RPC
- Autofs
- FNS
- Name Service Switch
- NetSelect
- NIS
- PAM
- PCNFSD



ONC+ Contents continued

- Snoop
- Tooltalk 1.2
- Encryption Kit Source



What's new and improved in ONC+ 2.1?

- ONC+ 2.1 is based on Solaris 2.6
- RPC Doors
- RPCSEC_GSS (hooks ONLY)
- NFS Enhancements
- NIS+
- AutoFS



ONC+ 2.1 is based on Solaris 2.6

- Including the usual tweaking and bug fixing



RPC Doors

- Speeds up accesses to local RPC base services
- reduces overhead in local RPC calls
- Based on Solaris Doors



RPCSEC_GSS (hooks ONLY)

- New flavor provides integrity and privacy services
- base on GSS-API IETF Proposed Standard



NFS Enhancements

- NFS Kerberos Hooks
- WEBNFS



NFS Kerberos Hooks

- a more flexible security option
- modularized framework to support new security
- and much much more



WEBNFS

- support for public file handle and multicomponent lookup
- new share options
- NFS URL
- And much more!



NIS+

- NIS+ Backup/Fast restore
- NIS+ over Wan/binding
- NIS Server over Solaris



AutoFS

- increased concurrency
- lazy mounting of hierarchies
- browsability of indirect maps



ONC+ Specification

- Currently working on ONC+ Specification to be released with FCS product



Support

- Alliance Plus support
- Patches, TOI



Alliance Plus support

- Email to help.sunsoft@sun.com
- or call 1-800-SUN-SOFT



Patches, TOI

- TOI will be held around FCS release date
- Monthly patch drops
- Quarerly bug listings



Early Access

- Early Access will be release will be late May
- If you are interested in becoming an EA customer please contact
- Sherry Hoffman - garfield@eng.sun.com
- Dana Barsan - rdb@eng.sun.com



FCS

- ONC+ 2.1 FCS will be released withing one month of Solaris FCS