

ONC+ Source Update

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Topics

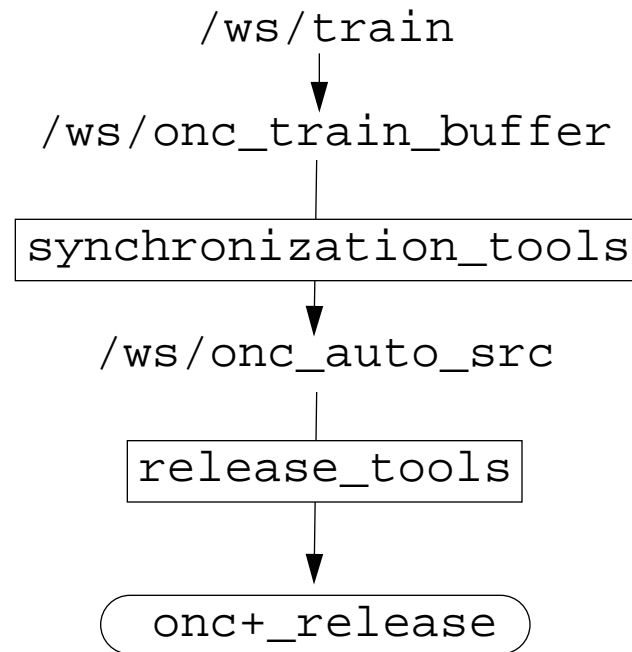
- How is ONC+ Source created?
- ONC+ 1.2
- ONC+ next release
- ONC+ Source support
- Issues

How is ONC+ Source Created?

- Problem:
 - SunSoft used to port SunOS code to BSD
 - Took too long!
 - Wasn't sufficiently useful!
 - Then SunSoft manually extracted code
 - Took too long!
 - Prone to error
- Solution:
 - AutoONC — automated source extraction
 - Quicker if scope of changes not too great
 - Repeatable
 - AutoONC issues
 - Doesn't apply to documentation
 - Can still miss needed functionality

AutoONC workspaces

- Based on Solaris train



ONC+ 1.2 — What's in it?

- Based on Solaris 2.4
- ONC+
 - NFS
 - TI-RPC
 - NIS+
 - AutoFS
- Name Services
 - DNS (partial)
 - Name Service Switch
- File systems
 - CacheFS
 - Loopback Filesystem
- Snoop
- Miscellaneous RPC Services
- ToolTalk 1.1.1
- NFS V3, NFS/COTS Early Access

ONC+ The Next Generation

- Based on Solaris 2.5
- Planned distributions
 - Early Access — end of May (estimated)
 - Customers on support only
 - FCS — within one month of Solaris FCS
- New stuff
 - NFS V3, NFS/COTS
 - New lock manager
 - ToolTalk 1.2
 - The usual tweaking and bug fixing
 - Other deliverables may be included

ONC+ Source Support

- Main contact: J.R. Prohaska
 - **prohaska@Eng.Sun.COM**
- TOIs held after each release
 - TOI for ONC+ 1.2 held last December
- Activities to be started Real Soon Now
 - Monthly patch drops
 - based on Solaris patch activity
 - Quarterly bug listings
 - Reported bugs in relevant categories
 - Not all of these will appear as patches

ONC+ Issues

- Is the packaging right?
 - NIS+ Client/Server source?
 - NFS V3 only?
- Is the extraction approach right?
 - Other alternatives?
- Other kinds of support?
 - Consulting?
- Specifications coming
 - But will they be useful?
 - What should they include?
- You name the issue: