

Analysis of WMS Components

*JRA1 All Hands Meeting
Catania, 7-9 March 2007*

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- **Automatic extraction of build-time dependencies**
 - From #include statements
 - <http://www.cnaf.infn.it/~giaco/deps.png>
- **Not a large number of external dependencies**
 - All needed
- **Components that depend on “system” need more attention when moving to another platform**
 - But most calls are POSIX compliant
- **In the past weeks some work has already been done to reduce the UI footprint**
 - Restructuring of NS, no dependency on wms.configuration

- **Improve separation between common/client/server**
- **Try to better isolate platform specifics**
- **Join components/libs that always go together**
 - e.g. matchmaking code is distributed in ism, helper, broker
- **Split components that contain libs implementing different functionality**
 - e.g. wms.common provides configuration, logging, filelist, jobdir, and other utilities
- **Adopt other external libs, possibly agreed with other subsystems**
 - e.g. configuration and logging