



Open Science Grid

CE Installation Overview

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OSG CE Installation Sessions

- Hands on session
 - Lots of doing / hopefully not much lecturing
 - A chance to learn the basics of installing and setting of a CE
- Will have basic CE by end of session



Why use OSG 1.2 and install now?

- Improved installation/configuration/upgrade
- Bug fixes and improvements on existing software (get to this later)
- Makes future updates easier / LHC
- Installing at the hands on session gives you access to experienced admins who will be able to help you

New OSG 1.2 Features

- Cleaner layout (`$VDT_LOCATION/osg`)
 - Binaries in `$VDT_LOCATION/osg/bin`
 - Configuration in `$VDT_LOCATION/osg/etc`
 - `$VDT_LOCATION/monitoring` symlinked to `$VDT_LOCATION/osg/etc` for compatibility
- OSG scripts now in PATH
- Improvements to `configure_osg` / `extract_config`

Hands on will cover

- Installing OSG 1.2
- Pitfalls / gotchas
- Site planning
- Upgrading systems

Homework

- Need server
 - Root access
 - 10GB spare space
- Certificates
 - Grid certificate
 - Server certificate
 - Http certificate
 - RSV certificate
- Contact me if you need help with certificates



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Questions?

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