

Experimenter Tools and Services WG Outbrief

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Experimenter Needs

- Long running experiments and services
 - Need for an operational view into slice
 - Event notification system (e.g. failure events)
 - Who implements this?
 - Automatic failure recovery and reloading
- Access to slice information
 - Creation, ownership, duration, resource allocations, provisioning history
 - Needs CF API (with authentication)
- Ability to replace layer 3
 - Easy to program routers

Experimenter Needs

- Storage: Lots of it and in the testbed
- Custom OS images
- Experimenter software on or near router
- Dynamic (fast) growing/shrinking of a slice
- User friendly user interfaces and APIs for tool developers
 - To help create GUIs