XSEDE Administrative Tools

Staff Administrative Tools and Services

Tools, sites, and utilities for XSEDE staff to manage, support, and control various XSEDE functions.

- Staff Wiki (Confluence)
- Issue Tracking (JIRA)
- Ticket System (RT)
- XUP Staff Site
  - Training Admin, Online Training Admin
  - Staff Queries (limited)
  - Post User News
  - Server Request
  - Gateway Admins
  - Find User
  - Registration Lookup (VerificationNonce Lookup)
  - Campus Bridging Form
  - Software Search Admin
- XDCDB Admin
  - XSEDE Staff Allocation Queries
  - Manage Champion information in XDCDB
  - Reconcile and add Organizations in XDCDB
  - Flag projects as being a certain type (NIP, Gateway, etc.)
- XRAS Admin
- XSEDE Finances for L2 and L3 managers and Site leads
- XSEDE Metrics data entry for L2/L3 managers
- RDR: Resource Description Repository
  - View resource information
  - Updating resource allocation information
  - Grant SP resource admin, representatives permissions
- Research Software Portal (RSP)
  - UREP Established Priorities
  - Driving Use Cases
  - XSEDE Software Discovery
  - Software Discussion Forums
  - Software and Services Registration
- Information Services
  - Aggregates and provides API access to:
    - SP resource scheduler and active batch job information
    - SP resource software and applications information (modules)
    - XSEDE enterprise services
    - Past, present, and future outages from XDCDB
    - Which allocations have access to which SP resources
    - XSEDE users from XDCDB
    - XSEDE allocations from XDCDB
    - XSEDE fields of science from XDCDB
    - RDR information
    - Cross-institutional research enables resources (UIUC and XSEDE)

SP Administrative Tools and Services

Tools, sites, and utilities for Service Provider staff to manage, support, and control various XSEDE functions.

- RDR: Resource Description Repository — For entering and updating resource information.
- Research Software Portal (RSP)
  - SP Resource Dashboard
  - SP Resource Integration Status
  - SP Resource Operational Status
  - SP Installable Components from XSEDE
  - SP ratings of XSEDE delivered components
  - SP Manual Registration of software and service components
- Information Services
  - Aggregates and provides API access to:
    - SP resource scheduler and active batch job information
    - SP resource software and applications information (modules)
    - XSEDE enterprise services
    - Past, present, and future outages from XDCDB
    - Which allocations have access to which SP resources
    - XSEDE users from XDCDB
    - XSEDE allocations from XDCDB
    - XSEDE fields of science from XDCDB
    - RDR information
    - Cross-institutional research enables resources (UIUC and XSEDE)