These use cases describe how XSEDE personnel and community members need to manage and use group definitions. In its simplest form, a group definition is a list of people that needs to be maintained and used for some ongoing purpose. These use cases are derived from a project-wide user needs study conducted in early 2017 by the XSEDE Community Infrastructure (XCI) team’s Requirements Analysis and Capability Delivery (RACD) activity. [1]

The use cases describe what is needed by XSEDE stakeholders, not what is easily accomplished using the current XSEDE system. This will be used as a basis for further system engineering activities.

GRP-01: Researcher manages membership of a project group
GRP-02: Manually create a group
GRP-03: Manually view or manage the configuration or membership of a group
GRP-05: Invite members to a group
GRP-06: Request membership in a group
GRP-09: Synchronize an external group
GRP-10: Automate a group’s configuration
GRP-12: Use groups to control access within an XSEDE L1 or L2 resource
GRP-13: Use a group to control access within an XSEDE service
GRP-14: Use a group to control access within an external resource
GRP-15: Use a group for task assignments within a staff tool
GRP-16: Use a group for email distribution
GRP-17: Drive project membership with an email message

References

History