- user role
  - administrator role
  - author role
  - owner role
    - Assign accepted status to entire refset permission
    - Create new refset permission
    - Create workpackage permission
    - Export other user refset permission
    - Export refset permission
    - Modify configuration settings permission
    - Modify existing refset metadata permission
    - Modify refset members permission
    - Request approval permission
    - Send for review permission
    - Supervise refset permission

- user role
  - administrator role
  - author role
    - Create new refori permission
    - Edit refori permission
    - Export refori permission
    - Modify configuration settings permission
    - Modify existing refori metadata permission
    - Modify refori members permission
    - Pick up workpackage permission
    - Request approval permission

- user role
  - administrator role
  - author role
  - owner role
  - reviewer role
    - Comment on refort members permission
    - Modify configuration settings permission
    - Pick up workpackage permission
    - Return reviewed refort permission