

# v1.6.0 Add or remove grouper privileges

## Description

"[Add or remove grouper privileges](#)" will add or remove privileges for a subject and (group or stem). If you are adding a privilege and it already exists (immediate privilege), then it will not fail, and it will notify you in the response (still considered a success). If you are removing a privilege, and there was no immediate privileges to remove, it will be a success, and will notify you by response code. If you remove a privilege, and there is an "effective" privilege still there (which means the subject has the privilege, just not directly), it will be a success, and you will be notified via response code.

## Features

- Will only edit the privileges the web service user (or actAs) is allowed to edit
- Lookup subjects/members by subject lookup (by id, source, identifier, etc)
- Lookup groups/stems by group lookup or stem lookup (name or uuid)
- Returns subject information of the subject
- Returns the group or stem information
- Can actAs another user
- Failsafe, will not fail if adding a privilege that is already there, or removing one that is already gone
- Descriptive response codes give information about the existing privileges
- You can pass in multiple privileges (privilegeNames) to assign. Each privilege name will be assigned to each subject. So if you pass in 2 privileges, and 4 subjects, there will be 8 assignments. Note, the privilegeType is a one to many with privilegeName, so it is optional and can be derived from the privilege names passed in.

## Assign grouper privileges Lite service

- Accepts one subject, one privilege type and name, if allowed, and one group or stem lookup
- Documentation: [SOAP](#) (click on assignGrouperPrivileges), [REST](#) (click on assignGrouperPrivileges)
- For REST, a request body is required (probably via POST)
- REST request (colon is escaped to %3A): PUT (or POST) /grouper-ws/servicesRest/v1\_4\_000/grouperPrivileges
- (see documentation above for details): [Request object](#), [response object](#)
- [Response codes](#)
- [Samples](#) (all files with "Lite" in them, click on "download" to see file)

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