Test Cases for Shared Cabinets.

# Actions and Allowed Users

## Restrictions on Acting Users (Permissions)

The following table lists the users that are allowed to perform each action

F = fails of PermissionDenied error  
N/A = return silently  
P = passes / works

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| API call | owner | collabs | invitees | banned | unattached | no-sync | non-exist |
| invite\_members | P | P/F\* | F | F | F | F | F |
| request\_ownership | F | P | F | F | F | F | F |
| offer\_ownership | P | F | F | F | F | F | F |
| request\_member\_invite | F | P | F | F | F | F | F |
| kick\_out\_users | P | F | F | F | F | F | F |
| ban\_users | P | F | F | F | F | F | F |
| unban\_users | P | F | F | F | F | F | F |
|  |  |  |  |  |  |  |  |
| unshare | P | F | F | F | F | F | F |
| leave | F | P | F | F | F | F | F |
| metadata | P | P | P | F | F | F | F |
| mount | P | P | F | F | F | F | F |
| unmount | P | P | F | F | F | F | F |

\* invite\_members will fail for collaborators if the cabinet is owner\_controlled.

## Restrictions on Acted Upon Users

The following table lists the users that are allowed to be acted on by each action.

F = fails of ForbiddenUser error  
N/A = return silently  
P = passes / works

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| API call | owner | collabs | invitees | banned | unattached | no-sync | non-exist |
| invite\_members | N/A | N/A | N/A\* | F | P | F | F |
| request\_member\_invite | N/A | N/A | N/A | F | P | F | F |
| offer\_ownership | N/A | P | F | F | F | F | F |
| kick\_out\_users | F | P | P | N/A | N/A | N/A | N/A |
| ban\_users | F | P | P | N/A | P | P | F |
| unban\_users | N/A | N/A | N/A | P | N/A | N/A | N/A |

\* When inviting existing invitees, it is debatable whether or not a new email should be sent. Regardless, no cabinet metadata will change.

And now for super-special cases when users are both tied to the cabinet through membership AND non-existant or no-sync

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| API call | collab - gone | collab – no sync | invitee - gone | invitee – no sync |
| invite\_members | F | F | F | F |
| request\_member\_invite | F | F | F | F |
| offer\_ownership | F | F | F | F |
| kick\_out\_users | P | P | P | P |
| ban\_users | F | P | F | P |
| unban\_users | N/A | N/A | N/A | N/A |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| API call | banned - gone | banned – no sync | owner - gone | owner – no sync |
| invite\_members | F | F |  |  |
| request\_member\_invite | F | F |  |  |
| offer\_ownership | F | F |  |  |
| kick\_out\_users | N/A | N/A |  |  |
| ban\_users | N/A | N/A |  |  |
| unban\_users | P | P |  |  |

## Conditions for Rejecting Proposal Acceptance

When rejecting the invitee’s acceptance of a proposal, dismiss the proposal from their list of requests unless they personally have the power to change the situation and try again.

### invite\_members

The invitee becomes a member of the cabinet if she accepts this proposal.

* If inviter is banned, fail and dismiss proposal.
* If invitee is banned, fail and dismiss proposal.
* If cabinet is no longer shared, fail and dismiss proposal.

### request\_member\_invite

An invitation is sent to a new user who may become a cabinet member if the invitee (cabinet owner) accepts this invitation.

* If invitee is not the owner, fail and dismiss the proposal.
* If the new member suggested is banned or does not exist, fail and keep the proposal.
* If the new member does not exist or does not have SyncWeave permission, fail and dismiss the proposal.
* If cabinet is no longer shared, fail and dismiss proposal.

### request\_ownership

The inviter becomes the cabinet owner if the invitee accepts this proposal.

* If inviter does not have enough quota space to account for the entire cabinet, fail and dismiss the proposal.
* If inviter is not a member (whether invitee, banned, unattached), fail and dismiss the proposal.
* If inviter is not capable of being a member (even if they are under the members list from when they used to be) - no-sync or non-existent, fail and dismiss the proposal.
* If inviter *is* the owner [already], fail and dismiss the proposal.
* If invitee is not the owner (i.e. no longer the owner), fail and dismiss proposal.
* If cabinet is no longer shared, fail and dismiss proposal.

### offer\_ownership

The invitee becomes the cabinet’s owner if she accepts this proposal.

* If inviter is not the owner (i.e. no longer the owner), fail and dismiss proposal.
* If invitee does not have enough quota space to account for the entire cabinet, fail and keep proposal.
* If invitee is not a member (whether invitee, banned, unattached), fail and keep the proposal.
* If invitee is not capable of being a member (even if they are under the members list from when they used to be) - no-sync or non-existent, fail and dismiss the proposal.
* If invitee *is* [already] the owner, fail and dismiss the proposal.
* If cabinet is no longer shared, fail and dismiss proposal.