Cloning access to another user

There are requests for new employees to get access like another user.

This is a little complicated since some groups are indirect, some are loaded, and some analysis is needed to make this happen.

We need a UI screen to do this work for us at some point.

Here are some queries to help

Find memberships one user has where the other user doesnt, exclude indirect and loaded groups

User to copy: 18141566

User to get new memberships: 16562702

```
select
  gg.name
from
  grouper_memberships gms,
  grouper_members gm,
  grouper_fields gf,
  grouper_groups gg
where
  gms.field_id = gf.id
  and gf.name = 'members'
  and gms.member_id = gm.id
  and gg.id = gms.owner_group_id
  -- not a loader group
  and not exists (
  select
    1
  from
    grouper_attr_asn_group_v gaagv
  where
    gaagv.group_id = gg.id
    and attribute_def_name_name like '%etc:attribute:loaderMetadata:loaderMetadata')
  -- not composite
  and gms.mship_type = 'immediate'
  and gm.subject_id = '18141566'
  -- isnt already assigned
  and not exists (
  select
    1
  from
    grouper_memberships gms2,
    grouper_members gm2,
    grouper_fields gf2,
    grouper_groups gg2
  where
    gms2.field_id = gf2.id
    and gf2.name = 'members'
    and gms2.member_id = gm2.id
    and gg2.id = gms2.owner_group_id
    and gms2.mship_type = 'immediate'
    and gms2.owner_group_id = gms.owner_group_id
    and gm2.subject_id = '16562702'
)
order by
  1;
```

Review the groups and make some assignments

Group privileges that one user has where the other doesnt

```
select
  gg.name, gf.name
from
  grouper_memberships gms,
  grouper_members gm,
  grouper_fields gf,
  grouper_groups gg
where
  gms.field_id = gf.id
  and gf.type = 'access'
  and gms.member_id = gm.id
  and gg.id = gms.owner_group_id
  and gms.mship_type = 'immediate'
  and gm.subject_id = '18141566'
  and not exists (
  select
    1
  from
    grouper_memberships gms2,
    grouper_members gm2,
    grouper_fields gf2,
    grouper_groups gg2
  where
    gms2.field_id = gf2.id
    and gf2.id = gf.id
    and gms2.member_id = gm2.id
    and gg2.id = gms2.owner_group_id
    and gms2.mship_type = 'immediate'
    and gms2.owner_group_id = gms.owner_group_id
    and gm2.subject_id = '16562702'
)
order by
  1;
```

Stem privileges

```
select
  gs.name, gf.name
from
  grouper_memberships gms,
  grouper_members gm,
  grouper_fields gf,
  grouper_stems gs
where
  gms.field_id = gf.id
  and gf.type = 'naming'
  and gms.member_id = gm.id
  and gs.id = gms.owner_stem_id
  and gms.mship_type = 'immediate'
  and gm.subject_id = '18141566'
  and not exists (
  select
    1
  from
    grouper_memberships gms2,
    grouper_members gm2,
    grouper_fields gf2,
    grouper_stems gs2
  where
    gms2.field_id = gf2.id
    and gf2.id = gf.id
    and gms2.member_id = gm2.id
    and gs2.id = gms2.owner_stem_id
    and gms2.mship_type = 'immediate'
    and gms2.owner_stem_id = gms.owner_stem_id
    and gm2.subject_id = '16562702'
)
order by
  1;
```