

# Add all users in OU to security group

While working on figuring out how to add all of RS domestic to a security group quickly, developed this powershell script.

It will quickly add all the users in the listed OU to the specific security group listed.

```
Import-Module ActiveDirectory
```

```
$ou = "OU=RHSC,DC=RHSC,DC=local"
```

```
$grp = "SafetySite-Read"
```

```
Get-ADUser -SearchBase $ou -Filter * | ForEach-Object {Add-ADGroupMember -Identity $grp -Members $_ }
```

#see who is not a member of a security group within an OU

```
$ou = "OU=RHSC,DC=RHSC,DC=local"

$grp = "RSHub-Read"

$results = @()

$users = Get-ADUser -SearchBase $ou -Properties memberof -Filter *

foreach ($user in $users) {

    $groups = $user.memberof -join ';'

    $results += New-Object psObject -Property @{'User'=$user.name;'Groups'= $groups}

}

$results | Where-Object { $_.groups -notmatch $grp } | Select-Object user
```

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