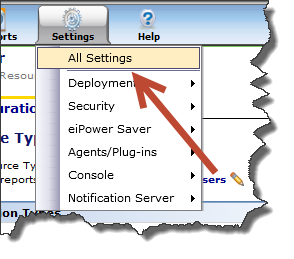
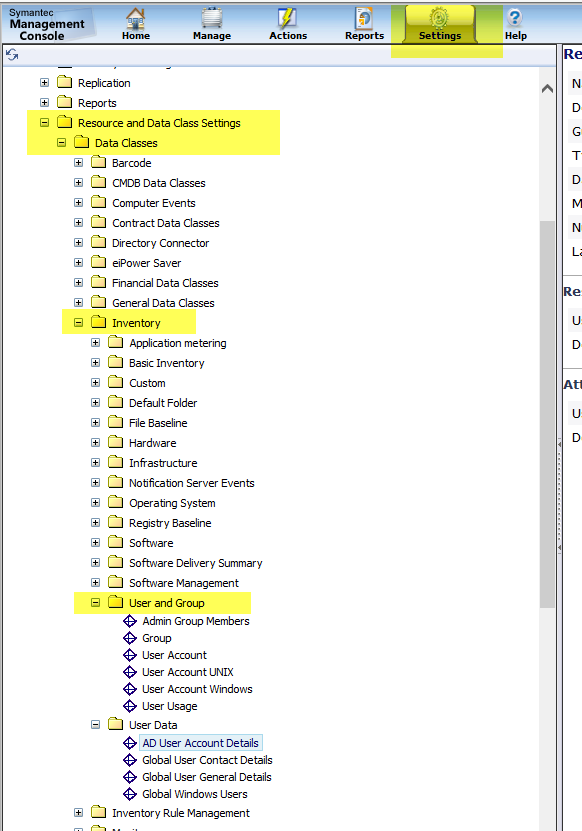
Creating an Computer Group Filters based on AD Group using the User import Rule

# Create a custom Data Class – AD User Group

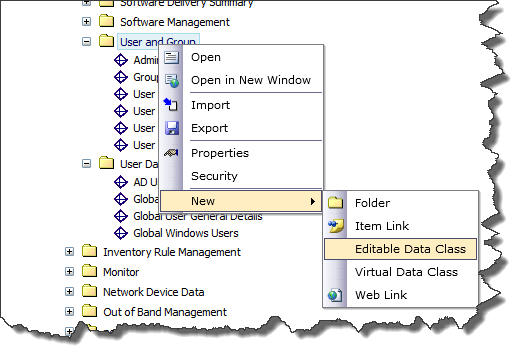
In the SMC select Setting and then All Settings



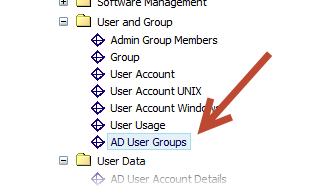
Navigate to Settings | Notification Server | Resource and Data Class Settings | Inventory | User and Group



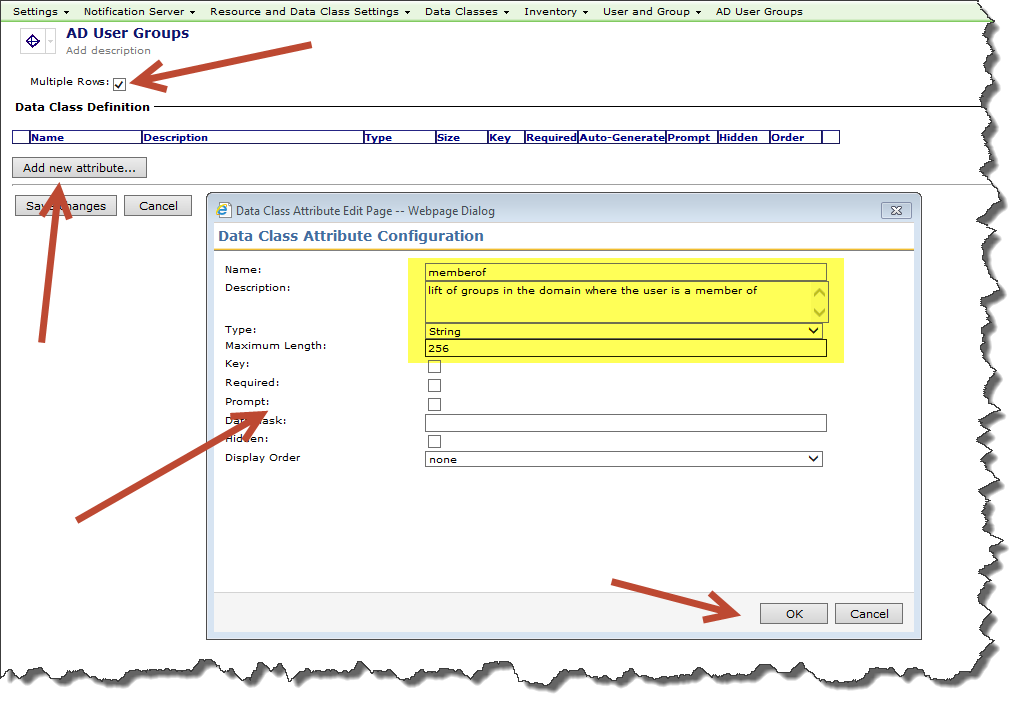
Highlight right click on the “User and Group” folder select new | Editable Data class



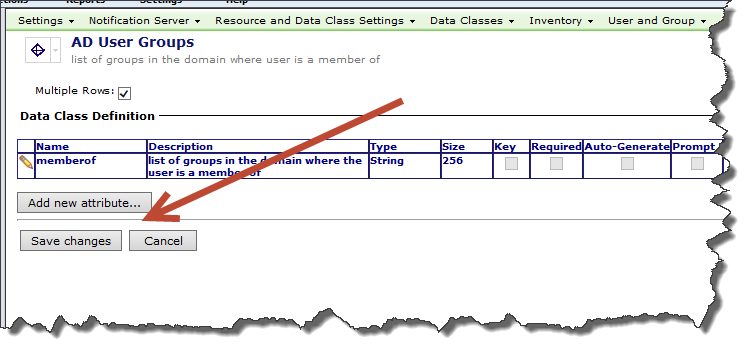
Rename the new Data Class



Select Add New attribute

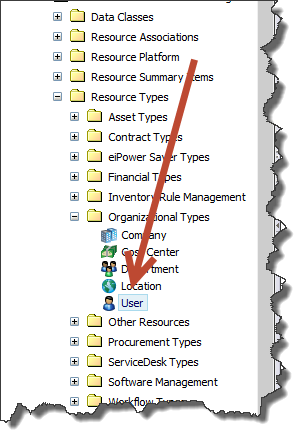


Save Changes

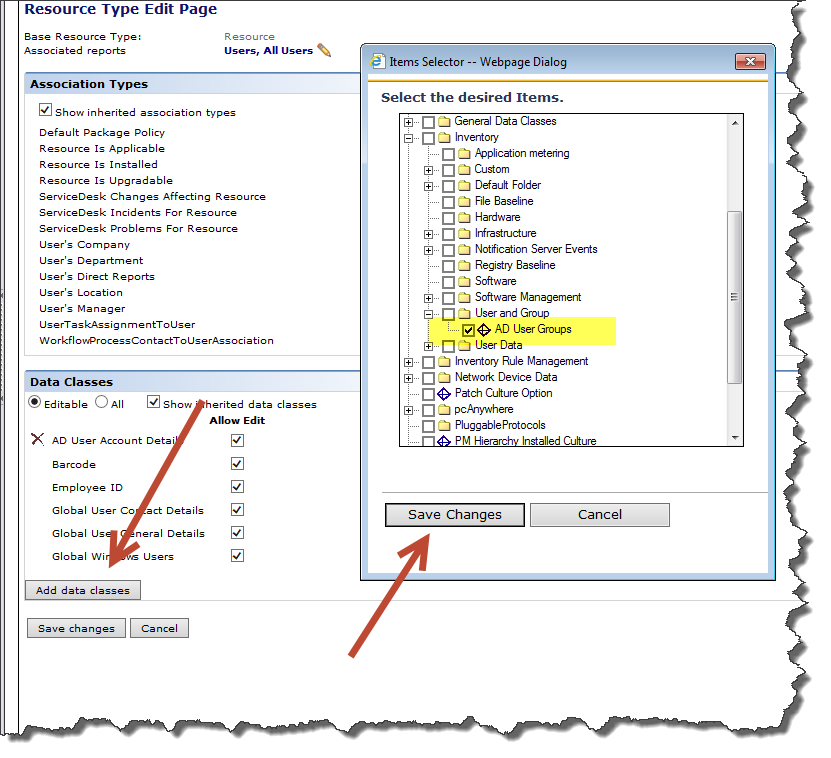


# Associate the new Data Class to the User Resource Type

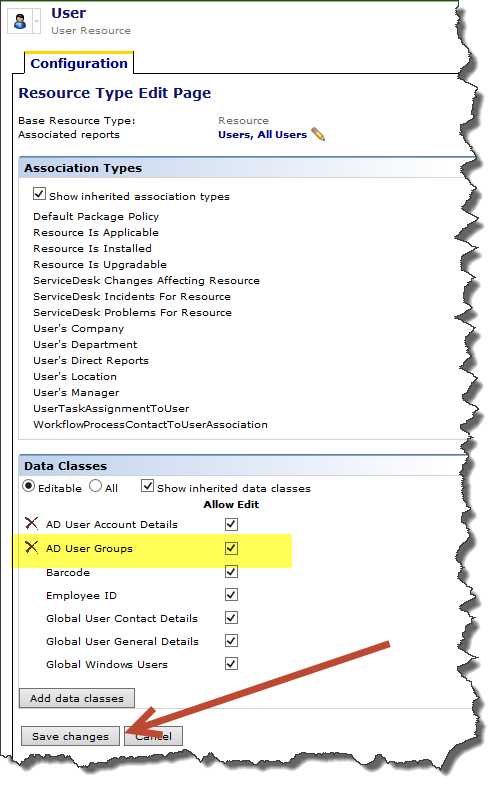
Navigate to Settings | Notification Server | Resource and Data Class Settings | Resource Types | Organizational Types and select the User Resource Type.



Add the new AD User Groups Data Class and select Save changes

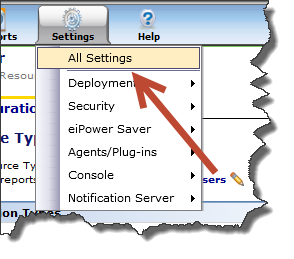


Save Changes

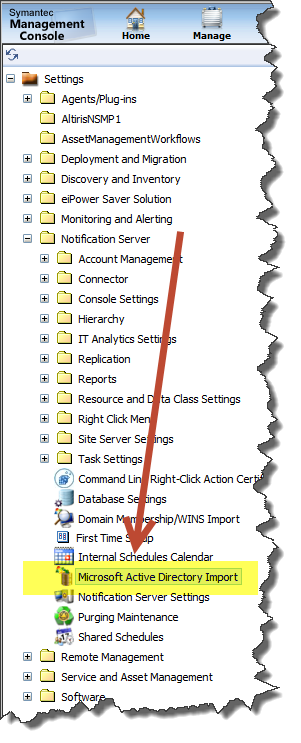


# Update the User Import Rule column mapping to use the new data class

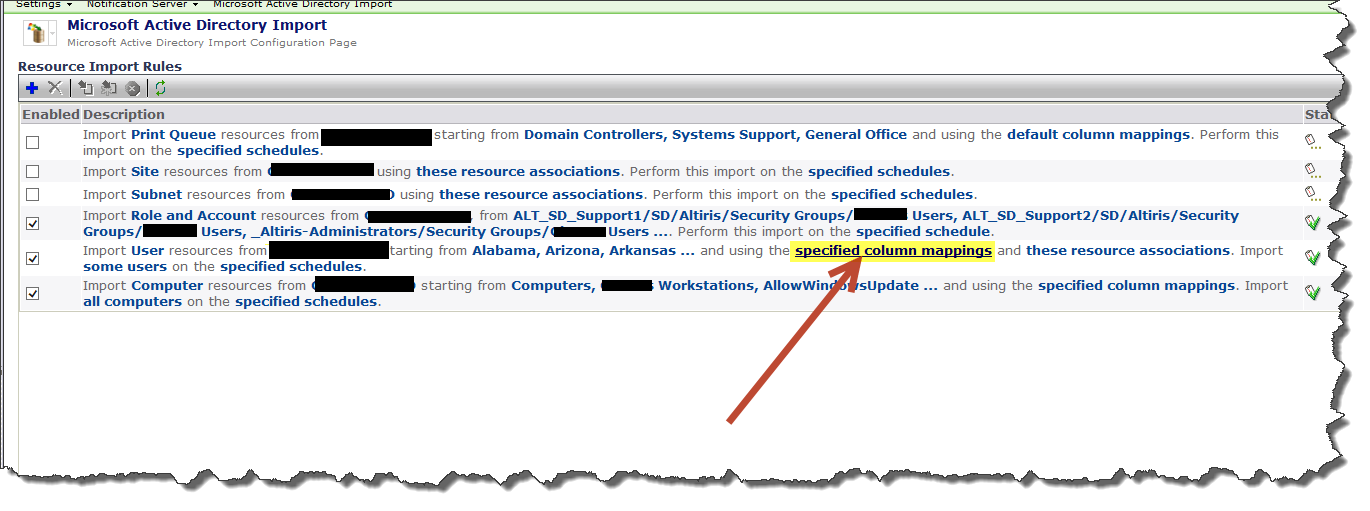
In the SMC go to settings then “All Settings”



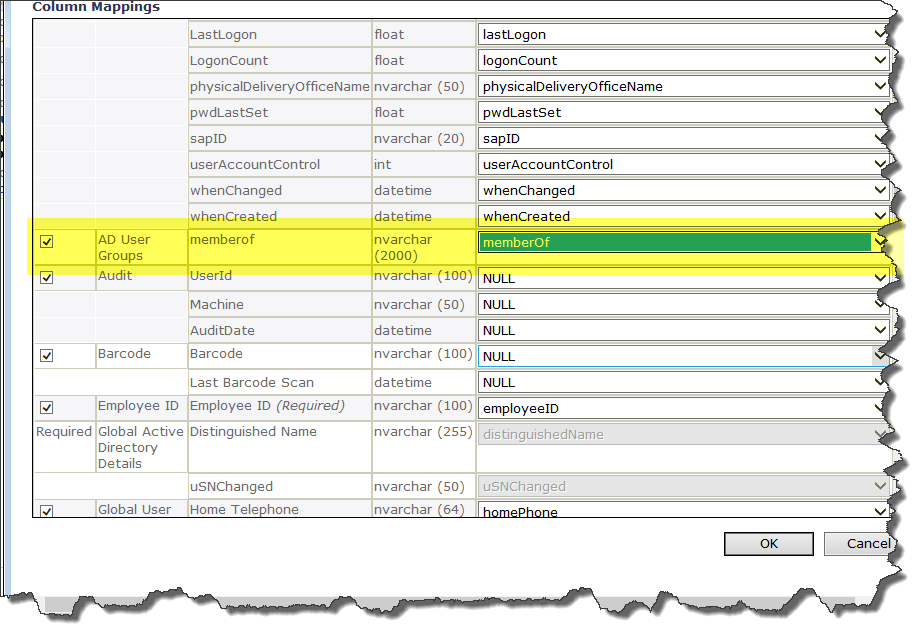
Navigate to Settings | Notification Server | Microsoft Active Directory Import



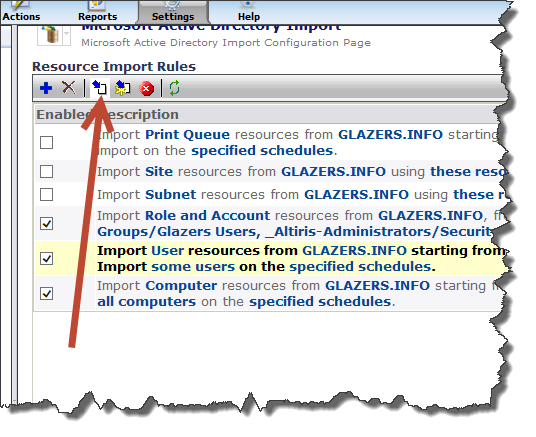
Select the User Import Rule and then select “Specified column mappings”



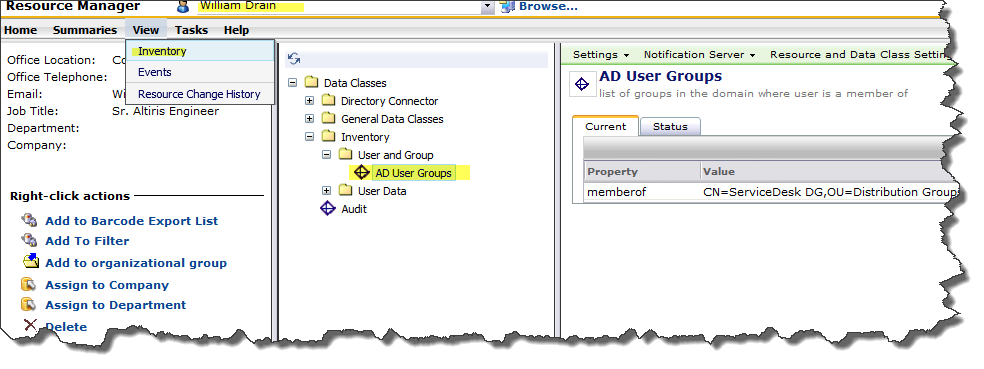
Map the new “AD User Groups” Data Class to map to the AD User’s attribute “memberOf” and select OK.



Highlight the user Import rule and run a full import on the User import rule

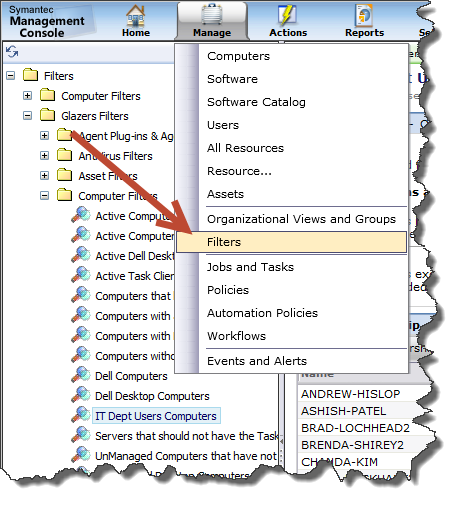


The Resource Manager now shows the new Data Class AD User Groups for a User Resource

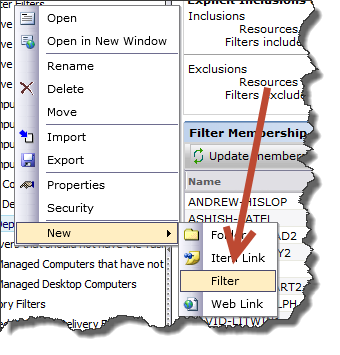


# Create a Computer filter using the new AD User group

In the SMC console select Manage | Filters



Select a filter folder, Right click and select filter



Past the following sql query in the filter

|  |
| --- |
| declare @adgrpname as varchar(100)  --Replace with AD group name  set @adgrpname = '%serviceDesk%'  select vc.guid, vu.[Display Name], aug.memberof, vc.Name  from vUser vu  -- Computer resourceassociation based on user  join ResourceAssociation ra on ra.ChildResourceGuid = vu.Guid  join vComputer vc on vc.Guid = ra.ParentResourceGuid  -- join  join Inv\_AD\_User\_Groups aug on aug.\_resourceguid = vu.Guid  where aug.memberof like @adgrpname |

