

# UC Davis Active Directory Project (05/06/2003)

## Applying Group Policy Templates (Generic)

This document is written for importing security templates into the Domain and Domain Controller level group policies. You can follow the same steps to import security templates into OU level group policies.

Requirements for this step:

**Enterprise Administrator / Administrative Rights to an OU**

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## Installation Steps

- 01] Gain access to Security Templates
  - 02] Setup Group Policies and Import Security Templates
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### GAIN ACCESS TO SECURITY TEMPLATES

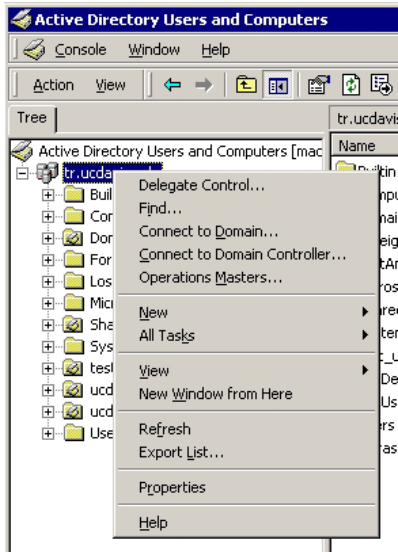
The first thing you will need to do is to download the security templates provided. These can be found on the Instructions and Downloads page (<http://windows.ucdavis.edu/docs>).

To create your own security templates, open an MMC console, add the **Security Templates** snap-in, choose a folder, right-click and choose **New Template**.

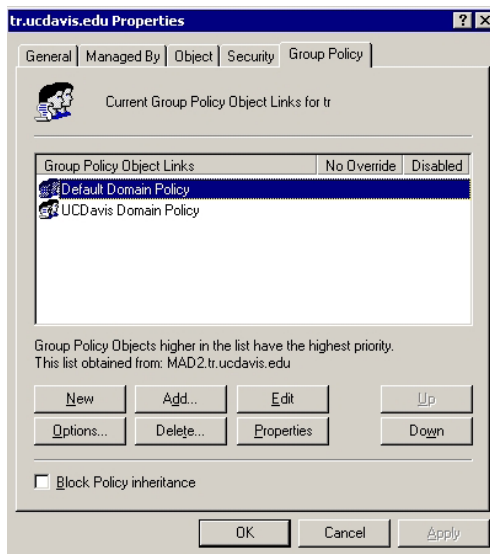
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### SETUP GROUP POLICIES AND IMPORT SECURITY TEMPLATES

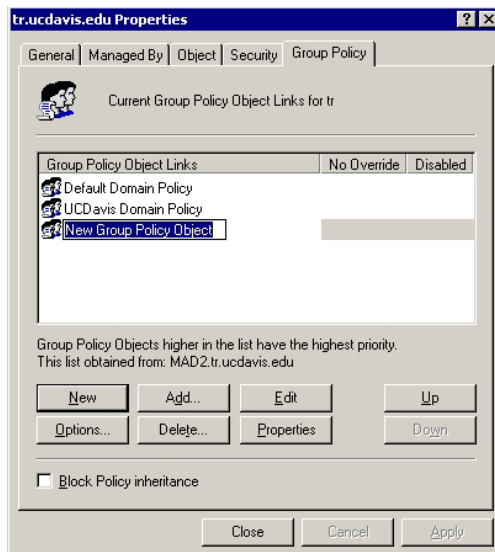
- 01] Logon to the machine you will be using to setup the policies. For our demonstrations, we logged onto **banner3a.dept3.tr.ucdavis.edu**. You will need to have administrative rights to the section of Active Directory Users & Computers that you are assigning group policies too.
- 02] Open **Active Directory Users & Computers**. You may use the built-in console, or use a custom MMC.
- 03] We will first be assigning security templates for the Domain Policy. Right-click on the domain, and choose **Properties**.



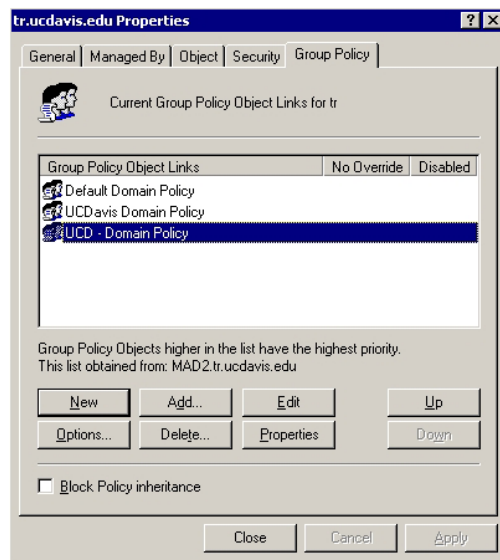
04] You will now see the property sheet for the domain. Choose the **Group Policy** tab.



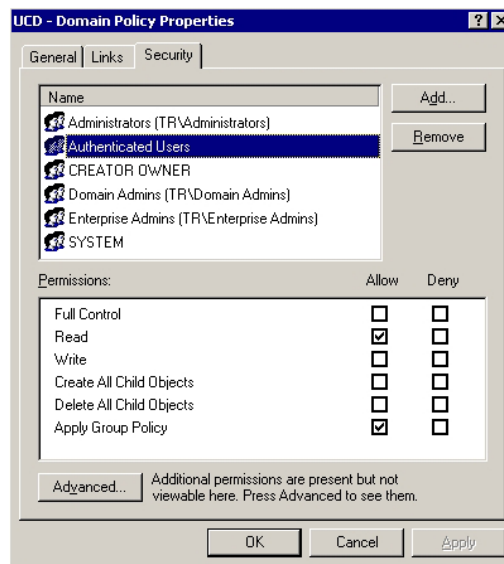
05] Press the **New** button to create a new group policy.



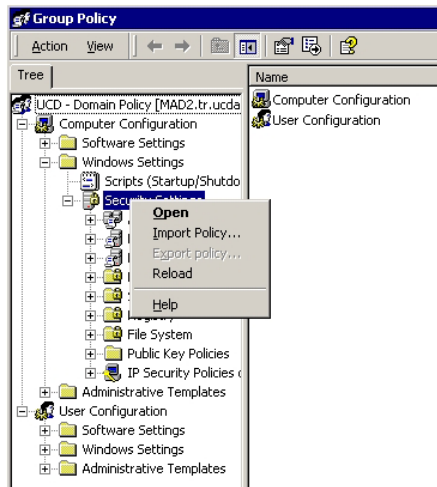
06] Name the group policy appropriately. For our case, we will name it **UCD - Domain Policy**.



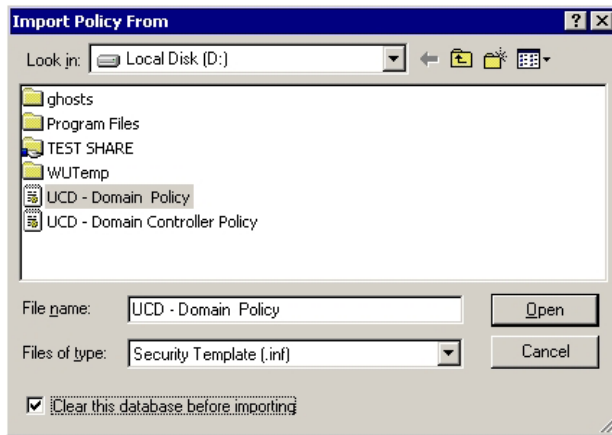
07] Select the **Properties** button when the new group policy is selected. Check the **Security** tab. The default permissions should be acceptable. Make sure the **Authenticated Users** have the check box for **Apply Group Policy**. Hit **OK** when you are done.



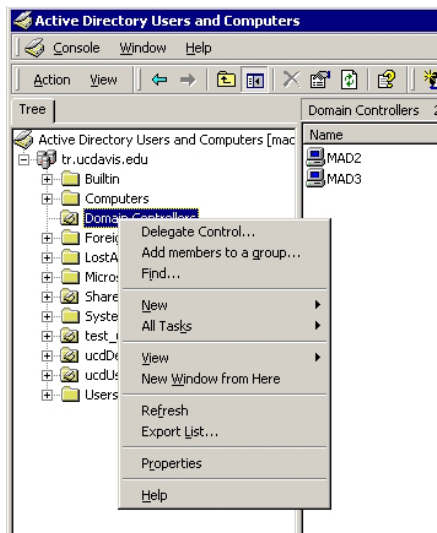
08] Now, select the **Edit** button. This will bring up the **Group Policy Editor**. Browse through **Computer Configuration | Windows Settings | Security Settings**. Right-click on the **Security Settings** and choose **Import Policy....**



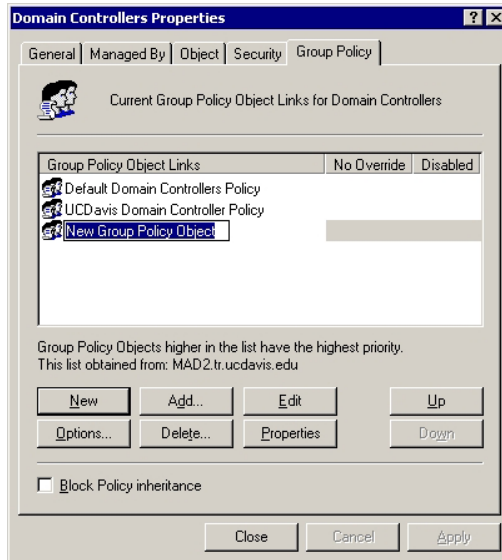
09] Browse to the location of the security template you downloaded. Select the proper security template. Check the **Clear this database before importing** checkbox. This will remove all other information in the **Security Settings** section of the group policy. Click **Open**. Hit okay several times to close the Group Policy editor and property sheets.



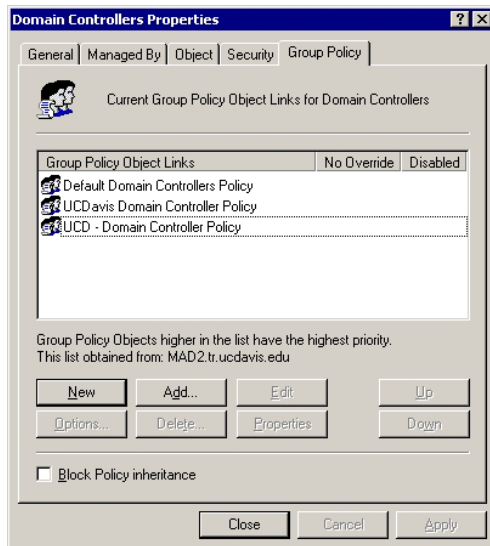
10] We have now setup a new domain policy. We will now configure a domain controller policy. In the **Active Directory Users and Computers** console, select the **Domain Controllers** OU, right-click, and choose **Properties**.



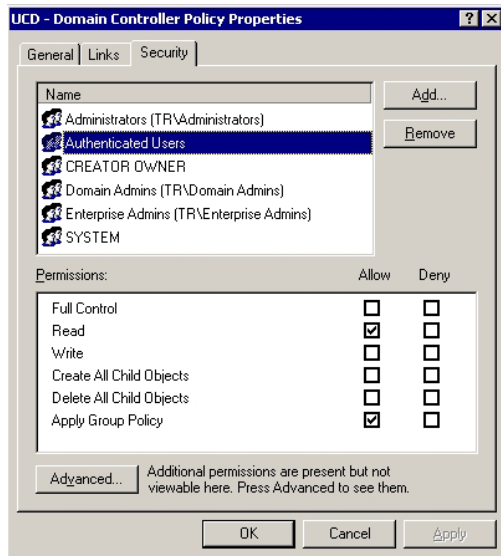
11] Hit the **New** button to create a new group policy.



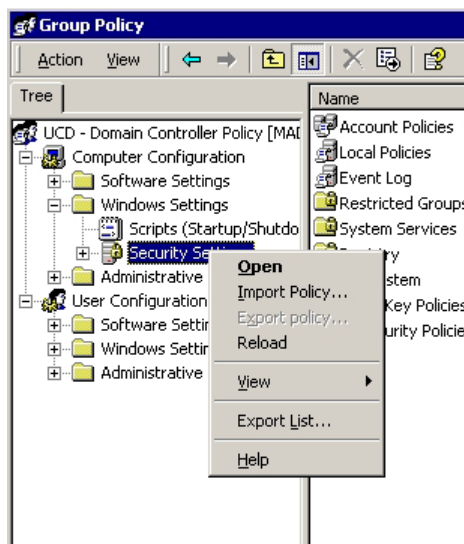
12] Name the group policy. We will name this policy **UCD - Domain Controller Policy**.



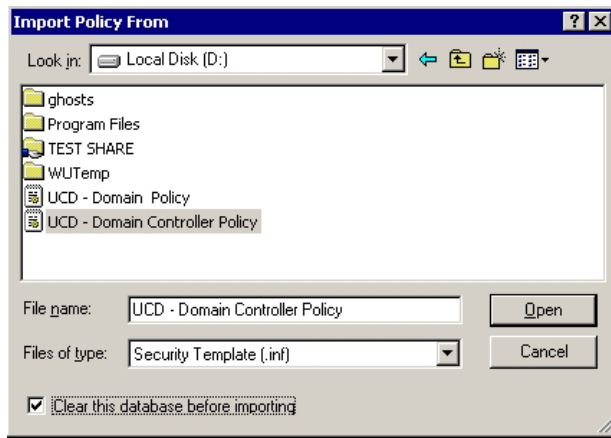
13] Press the **Properties** button. Choose the **Security** tab. Make sure **Authenticated Users** has **Apply Group Policy** checked. Press the **Okay** button.



14] Now, select the **Edit** button. This will bring up the **Group Policy Editor**. Browse through **Computer Configuration | Windows Settings | Security Settings**. Right-click on the **Security Settings** and choose **Import Policy....**

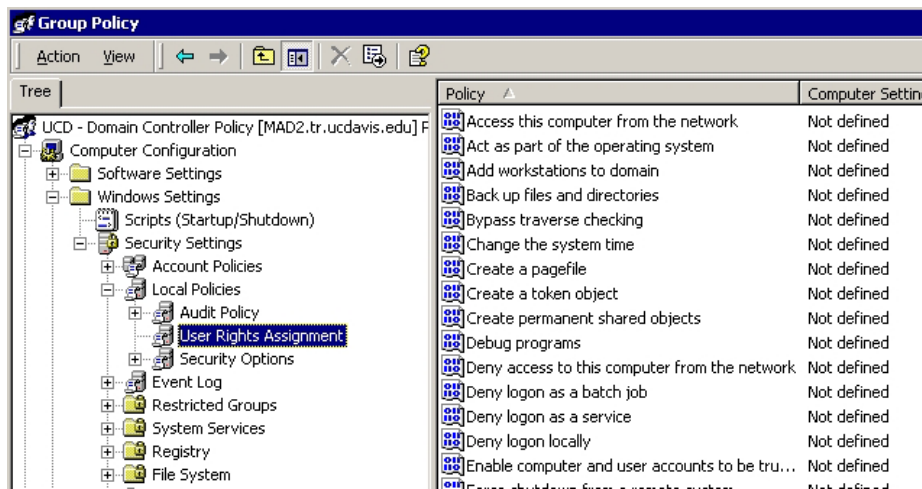


15] Browse to the location of the security template you downloaded. Select the proper security template. Check the **Clear this database before importing** checkbox. This will remove all other information in the **Security Settings** section of the group policy. Click **Open**. Hit okay several times to close the Group Policy editor and property sheets.

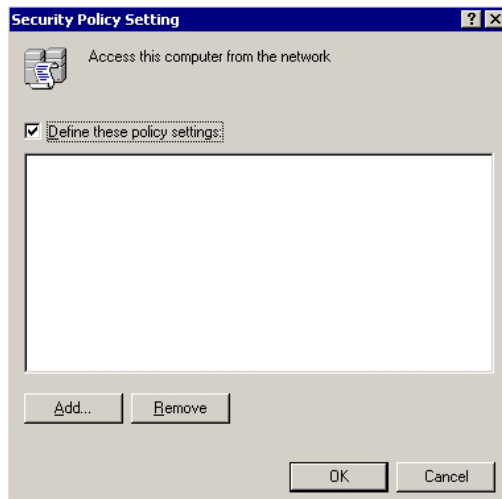


**16]** Now we need to setup the **User Rights**. We do not have an import template for User Rights, since the rights are based on SIDS, which are different for each domain. First, we will walk through how to set the rights. The list of User Rights to assign can be downloaded from the Instructions and Documents section of the <http://windows.ucdavis.edu> web site.

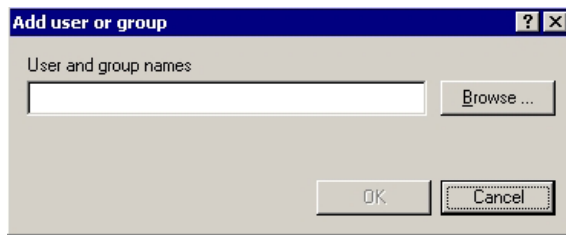
First, in the **Group Policy Editor**, browse to **Computer Configuration | Windows Settings | Security Settings | User Rights Assignment**. You will see a large list of possible policies. Double-click on the chosen policy.



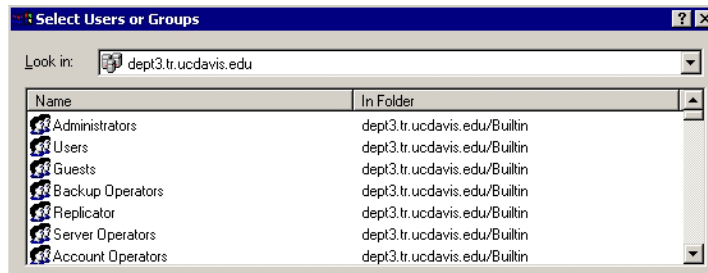
You will now see a windows listing who has been granted access to this policy. Select the **Add** button.



You are now at a list box where you can enter accounts. However, it is much easier to select the **Browse** button.



You can now select accounts and groups from any domain in the Active Directory.



**17]** Congratulations. You have applied security templates to group policies.