

How to Map Admins From User Groups of External Authentication Schemes

<https://campus.barracuda.com/doc/73719975/>

To grant a user administrative access to a Control Center or to a CC managed box, an individual administrator account must be created for every dedicated person. However, if such a user is also part of a group that is handled by external authentication services, the respective accounts must be multi-managed. To avoid this drawback, it is possible to grant administrative access to a Control Center based on user groups from external authentication systems, without the need to explicitly configure an administrator account on the Control Center or on the CC managed box.

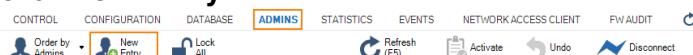
Users that gain administrative access via mapping from external authentication services cannot log into the Control Center via SSH. In addition, there is also no whitelist or blacklist in the group filtering.

Before You Begin

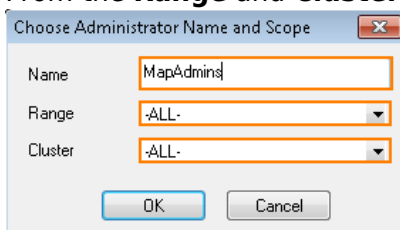
Log into your CC on box level to enable external authentication services. For more information, see [Authentication](#).

Step 1. Create a Template to Map the Login Information from External Authentication Services to Your Control Center

1. Log into your CC.
2. Go to **ADMINS**.
3. Click **New Entry...**

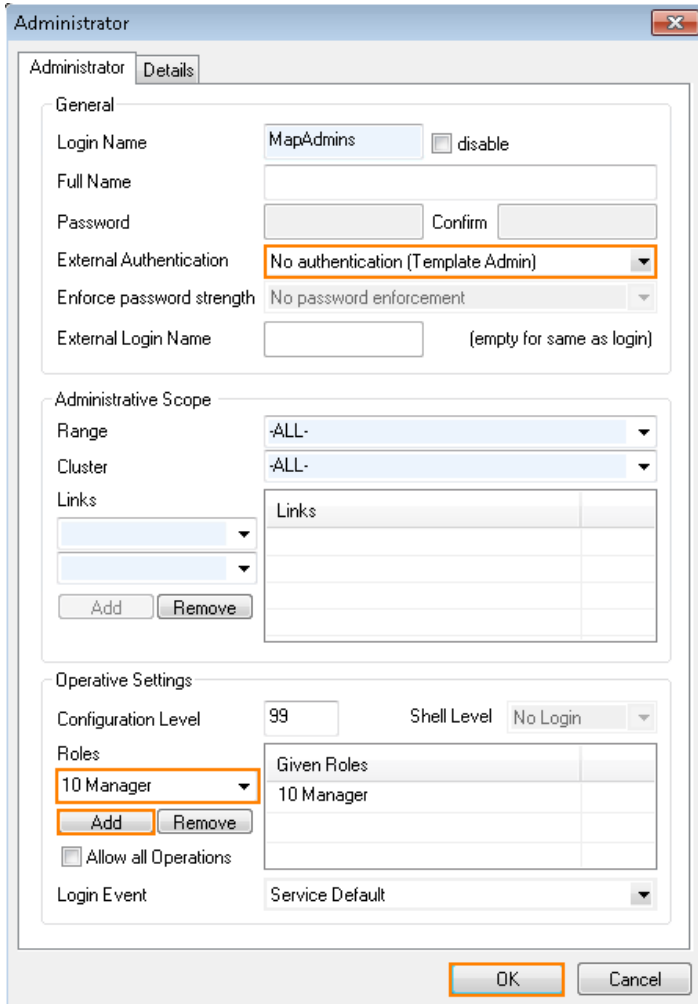


4. The **Choose Administrator Name and Scope** window opens.
5. Enter the **Name** for the mapping information.
6. From the **Range** and **Cluster** list, select the entry that applies to your situation.



7. Click **OK**.
8. The **Administrator** window opens.
9. From **External Authentication**, select **No authentication (Template Admin)**.
10. In the **Operative Settings** section, select the role from the **Roles** list.

11. Click **Add** to add the role table of **Given Roles**.
12. Click **OK**.



13. Click **Activate**.

You can now see the mapping information in the table.

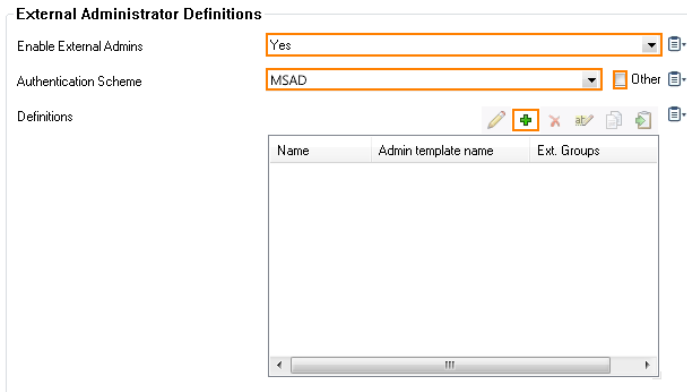
Name	Login	Auth.	ACL	Scope	Level	Role	Shell Login
MapAdmins	MapAdmins	template	No	-ALL-	99	Manager	No

Step 2. Map the Account of the External Administrator

1. Go to **CONFIGURATION > Multi-Range > Global Settings > Administrative Roles**.
2. In the left navigation bar, click **External Admins**.
3. Click **Lock**.
4. From the **Enable External Admins** list, select **Yes**.
5. From **Authentication Scheme**, select the authentication scheme where the external admin is

registered in.

6. Deselect the **Other** check box.
7. Click **+** to enter an entry to the **Definitions** table. The **Definitions** window opens.



External Administrator Definitions

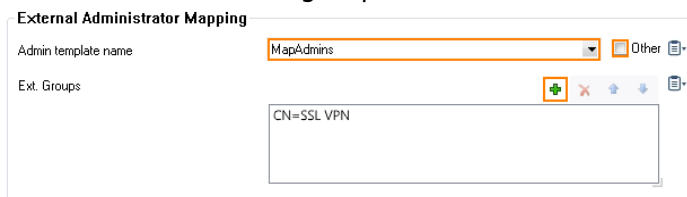
Enable External Admins: Yes

Authentication Scheme: MSAD

Definitions

Name	Admin template name	Ext. Groups
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8. Enter the **Name** for the definition.
9. From the **Admin template name** list, select the entry that refers to your mapping information in Step 1. E.g., MapAdmins.
10. Deselect the **Other** check box.
11. In the **Ext. Groups** section, click **+**.
12. Enter the name of the group the user is a member of in the external authentication service.

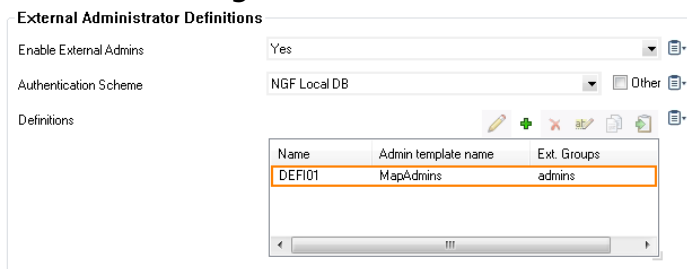


External Administrator Mapping

Admin template name: MapAdmins

Ext. Groups: CN=SSL VPN

13. Click **OK**.
14. Click **Send Changes** and **Activate**.



External Administrator Definitions

Enable External Admins: Yes

Authentication Scheme: NGF Local DB

Definitions

Name	Admin template name	Ext. Groups
DEFI01	MapAdmins	admins

You can now log into your Control Center as an administrator with the credentials of your external authentication service.

Figures

1. create_mapping_template_00.png
2. name_mapping_template.png
3. fill_template.png
4. template_entry_added.png
5. conf_external_admin_01.png
6. ext_admin_mapping.png
7. ext_admin_mapping_done.png

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