



Quick reference info

Descoped Elements

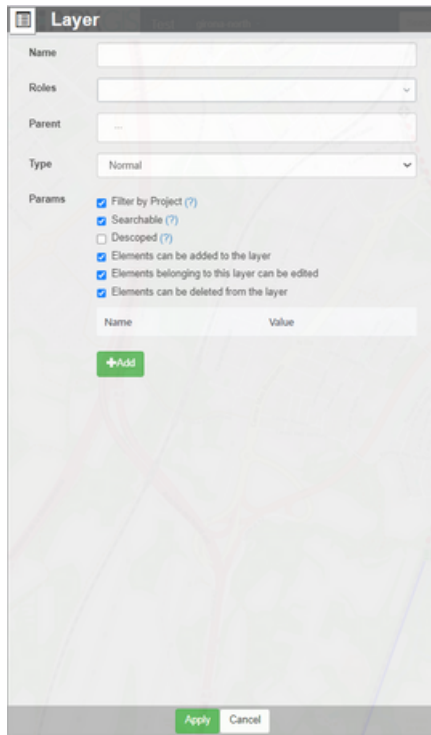
THIS FUNCTIONALITY APPLIES TO MOBILE AND WEB VERSION

DESCOPED ELEMENTS

Descoped elements are elements that can be hidden from certain roles to avoid them from being misused. In order to achieve this behavior, the use of layers and roles are combined.

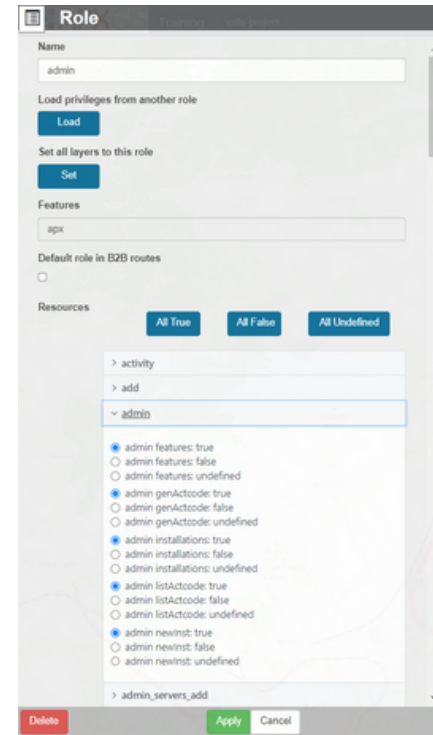
Layers represent a method of organising elements by function or purpose. Layers can reduce visual complexity within the map by hiding or displaying information that is not needed at a certain point in time.

Roles are a set of authorisations that allow the user to have access to projects, layers or elements and perform actions on them, e.g. create, delete, read or edit.

The screenshot shows the 'Layer' configuration window. It has a 'Name' text field, a 'Roles' dropdown menu, a 'Parent' dropdown menu, and a 'Type' dropdown menu set to 'Normal'. Under the 'Params' section, there are several checkboxes: 'Filter by Project (?)' (checked), 'Searchable (?)' (checked), 'Descoped (?)' (unchecked), 'Elements can be added to the layer' (checked), 'Elements belonging to this layer can be edited' (checked), and 'Elements can be deleted from the layer' (checked). Below these is a table with columns 'Name' and 'Value'. At the bottom left is a green '+Add' button, and at the bottom right are 'Apply' and 'Cancel' buttons.

Layer window

(Administration > Admin Layers> +Add)

The screenshot shows the 'Role' configuration window for the 'admin' role. It has a 'Name' text field with 'admin' entered. Below it are buttons for 'Load privileges from another role' and 'Set all layers to this role'. The 'Features' section has a text field with 'apx'. The 'Default role in IS2B routes' section has an unchecked checkbox. The 'Resources' section has three buttons: 'All True', 'All False', and 'All Undefined'. Below these is a tree view showing a hierarchy: 'activity' > 'add' > 'admin'. The 'admin' node is expanded, showing a list of permissions with radio buttons: 'admin features: true' (selected), 'admin features: false', 'admin features: undefined', 'admin genActionCode: true' (selected), 'admin genActionCode: false', 'admin genActionCode: undefined', 'admin installations: true' (selected), 'admin installations: false', 'admin installations: undefined', 'admin listActionCode: true' (selected), 'admin listActionCode: false', 'admin listActionCode: undefined', 'admin newinst: true' (selected), 'admin newinst: false', 'admin newinst: undefined', and 'admin_servers_add'. At the bottom are 'Delete', 'Apply', and 'Cancel' buttons.

Role window

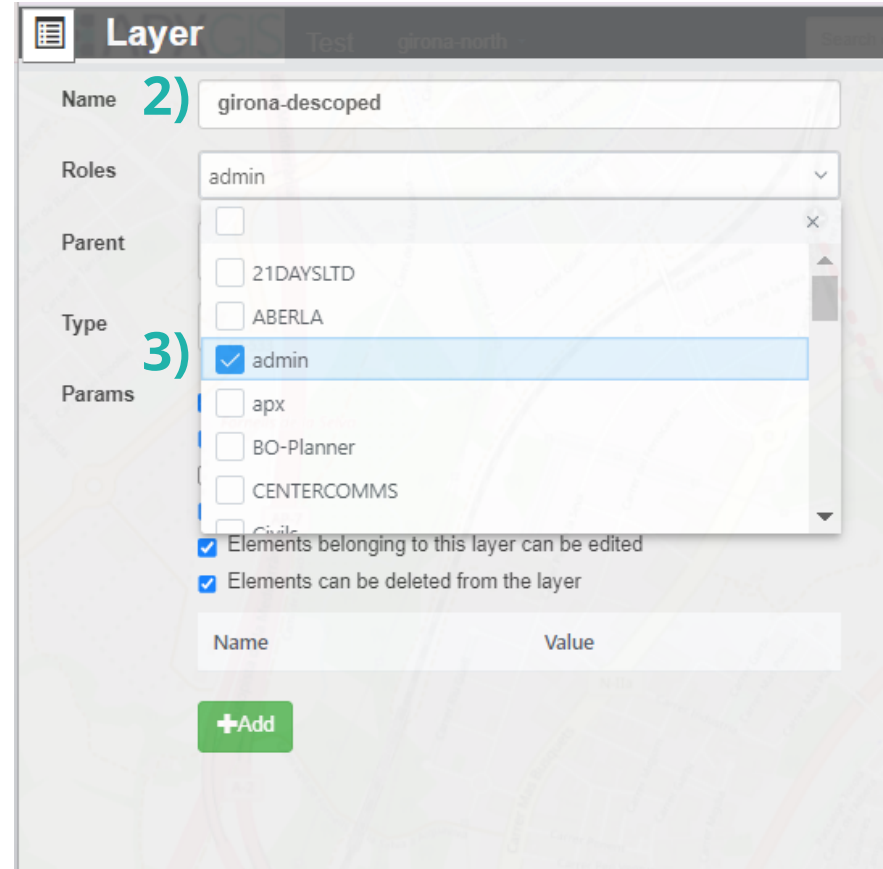
(Administration > Roles > admin)

DESCOPED ELEMENTS

Marking a Layer as descoped to certain roles will hide all the elements on it to the users assigned to the specified roles.



1. Follow the menu: **Administration > Admin Layers > “+Add”** and the Layer window will be shown.
2. Type the name of the new layer. For this example “**girona descoped**” was typed.
3. Select the roles that granted the access to that layer. for this example “**admin**” role was selected.



Layer Test girona-north

Name 2) girona-descoped

Roles admin

Parent

Type 3)

Params

- ☐ 21DAYSLTD
- ☐ ABERLA
- ☒ admin
- ☐ apx
- ☐ BO-Planner
- ☐ CENTERCOMMS
- ☐ Civil

☒ Elements belonging to this layer can be edited

☒ Elements can be deleted from the layer

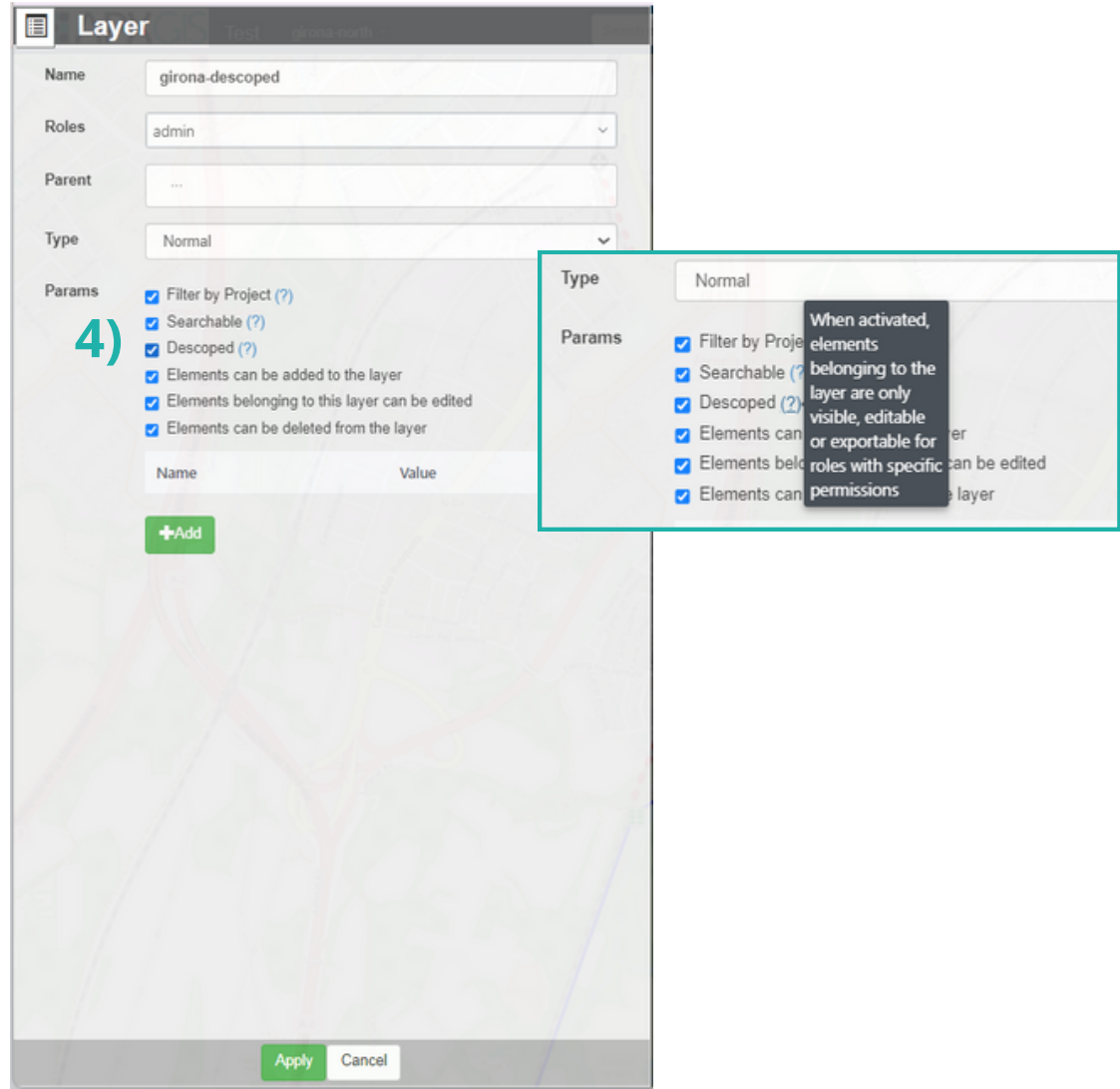
Name	Value
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+Add

DESCOPED ELEMENTS

4. A new checkbox has been added in the layer administration formulary (“**Descoped**”). Select this option.

If you place the cursor over the “?”, you will see the following text: “When activated, elements belonging to the layer are only visible, editable or exportable for roles with specific permissions”.



The screenshot shows the 'Layer' administration form. The 'Name' field is 'girona-descoped', 'Roles' is 'admin', and 'Type' is 'Normal'. In the 'Params' section, the 'Descoped (?)' checkbox is checked. A tooltip is displayed over the question mark, stating: "When activated, elements belonging to the layer are only visible, editable or exportable for roles with specific permissions".

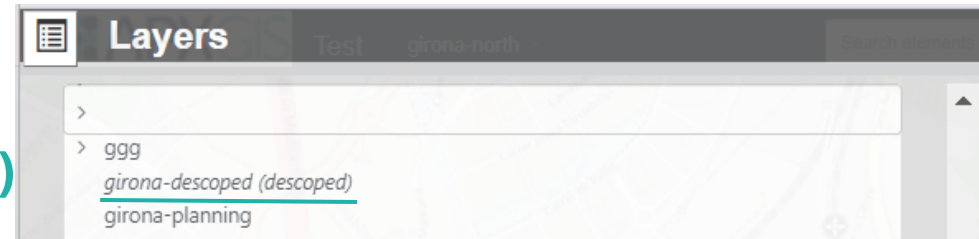
Name	Value
Filter by Project (?)	
Searchable (?)	
Descoped (?)	
Elements can be added to the layer	
Elements belonging to this layer can be edited	
Elements can be deleted from the layer	

DESCOPED ELEMENTS

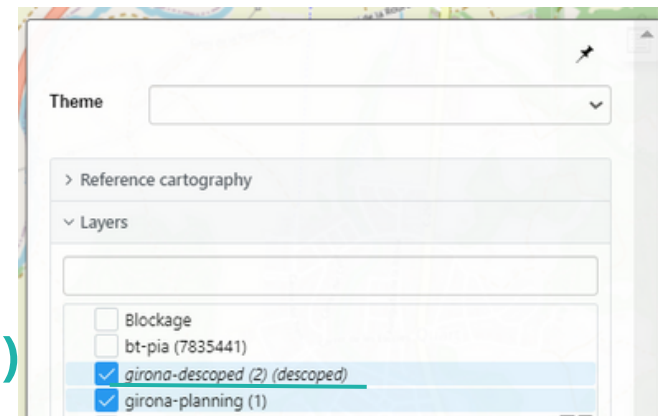
When a layer is marked as descoped, the following things happen:

- a.** In the admin layers list, the layer name is displayed in italic and with the text (descoped) next to the name.
- b.** In the layer selection component on the right side of the map, the layer name is displayed in italic and with the text (descoped) next to the name.
- c.** In the layer selection dropdowns inside the formularies (element formularies, SED formularies, etc), the layer name is displayed in italic and with the text (descoped) next to the name.

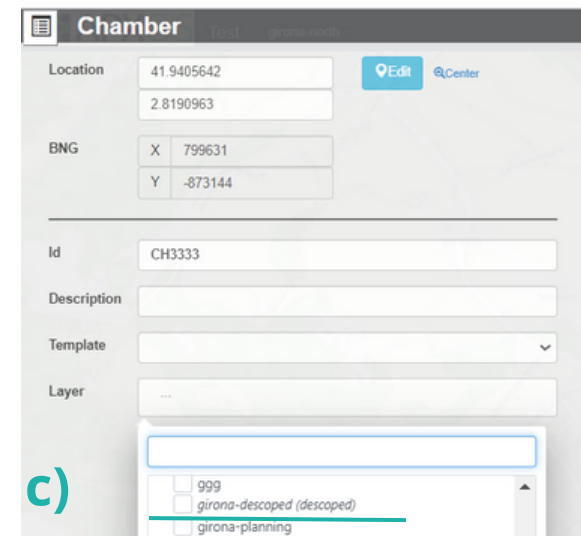
a)



b)

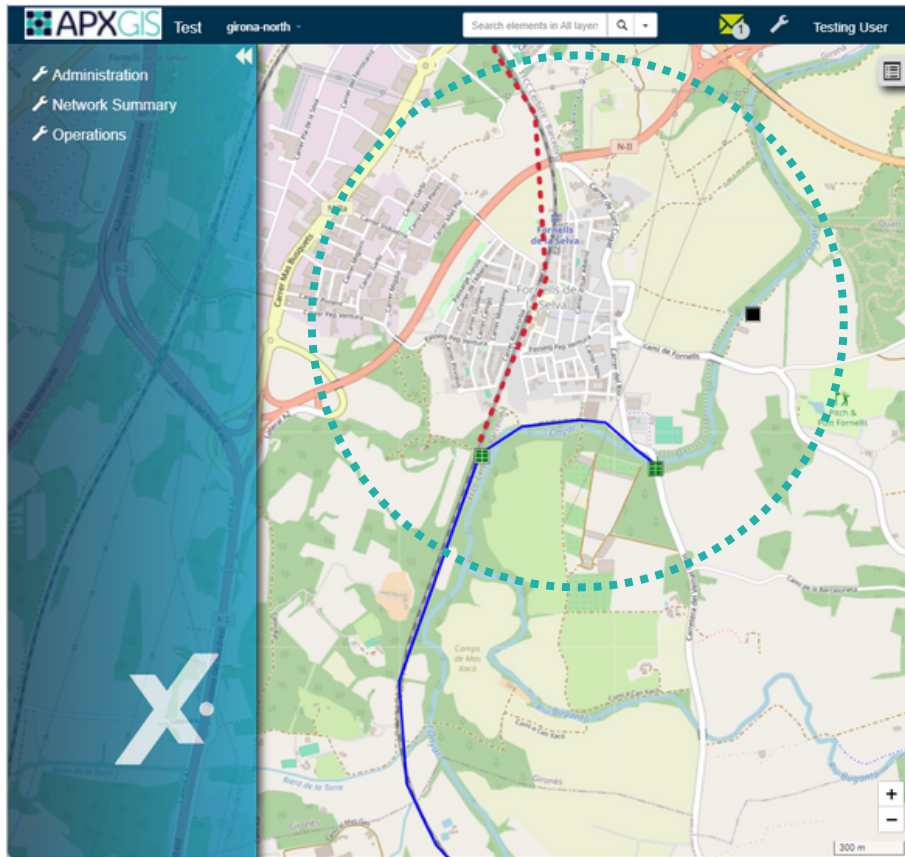


c)

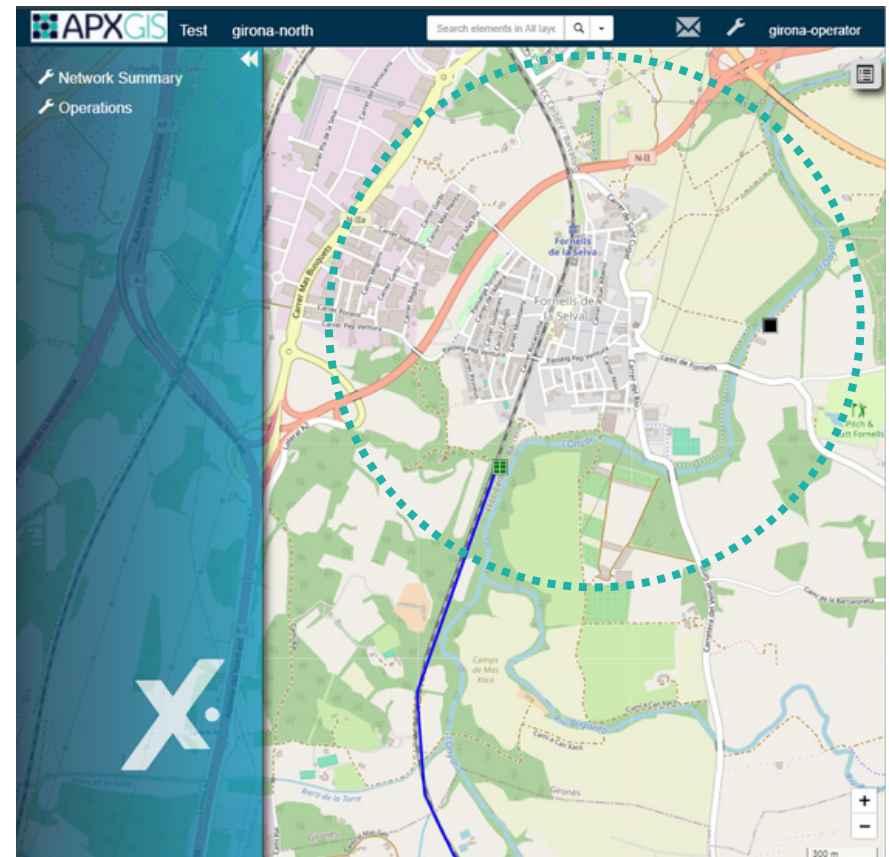


DESCOPED ELEMENTS

When an element belongs to a layer marked as **descoped**, the users that don't have any role with permissions for that layer, are unable to operate with that element. Even if those users have any role with permissions for other layers with that same element. Even if any of those other layers with permission are marked as descoped. So the descoped functionality behaves as purely exclusive.



Testing user that has **“admin” role**. This role was assigned to **“girona-descoped” layer**. This user is able to see the elements belonging to that layer.



Girona-operator user does NOT have **“admin” role**. This user cannot have access to **“girona-descoped” layer** and therefore he is NOT able to see the elements belonging to that layer.

DESCOPED ELEMENTS



Summary

Interactions of the user who does not have access to the descoped layer and the elements in it.

- The user is not able to search for **descoped elements**.
- The **descoped elements** are not displayed in the map.
- When clicking on the map, if there are any **descoped elements** in that point, they appear in the list as **descoped elements**, hiding their name and link to the formulary.
- If somehow a user tries to access a formulary for a **descoped element**, assuming the user know the url, the formulary does not load, indicating "**Element is descoped**".
- The **descoped elements** are not listed in the SED, nor in the Tracking changes.
- The **descoped elements** are not exported from SED.
- In the schematic reports, the **descoped elements** names are hidden and "*descoped element*" is shown instead.
- In the b2b routes, b2b reports and blockage reports, the **descoped elements'** names are hidden and "*descoped element*" is shown instead.
- In the interconnections view, the **descoped elements** names are hidden and "*descoped element*" is shown instead.
- In the P2P view, the **descoped elements** names are hidden and "*descoped element*" is shown instead.
- In the formularies related to other elements, the **descoped elements** names are hidden and "*descoped element*" is shown instead (list of clients in splitterboxes, list of splitterboxes in uprns, subducts-microducts-cables in ducts, etc).