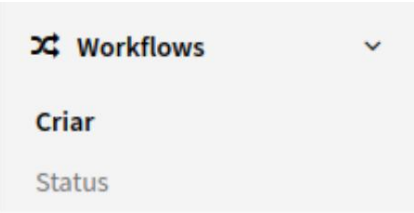


# workflows

a system of workflows is provided to automate the authorization process for requested circuits. Each domain can create an analysis of the workflow what circuits that pass through the domain. Whenever a new circuit is requested, the compose path is executed, in order to authorize or not this circuit. workflow of each domain that If a domain does not have an asset, the system considers the domain's default policy, which can be accept all or reject all. workflow

## Creating workflows

In the system menu on the left, click **Create** under the workflows .



- If you have permission to create, do you workflows on more than one domain, select which domain want to create the workflow .

Por favor, selecione o Domínio para o qual você deseja criar um Workflow:

1-ams-nl.gcs.geant.net

Ok

Cancelar

the editor of workflows will open. At the top right, the domain that owns the workflow it's the field to enter the name. In the center, the area where the units can be workflow is mounted. On the right is the menu used is displayed.

Domínio Proprietário: cipo.rnp.br

Nome do Workflow:

Arraste e largue estes elementos

- Chegada de uma Nova Requisição
- Filtrar por Domínio
- Filtrar por Usuário Requisitante
- Filtrar por Grupo
- Filtrar por Dispositivo
- Filtrar por Banda Requisitada
- Filtrar por Duração
- Requisitar Autorização de um Usuário
- Requisitar Autorização de um Grupo
- Autorização Aceita
- Autorização Negada


- Enter a name in the **Drag Name** field **workflow**.
- and drop the units from the menu on the right to the central area. Below is the description of the units.
- Fill in the filters.
- Connect the units by clicking on one terminal and connecting it to another.
- You can **cancel creating one** at any time by clicking the **Cancel** button at the bottom of the page.
- Finally, to **finish creating a**, click the **Save workflow** button at the bottom of the page.
- You will be redirected to the Creator **Status** screen. The **workflows**.
- **workflows** need to be **activated**. Look at the **Managing workflows** for more details.

available units

Initial/Terminal

The **workflow**, obligatorily, have an initial unit (**Arrival of a New Requisition**) and a terminal unit (**Accepted Authorization** or **Authorized Denied action**).

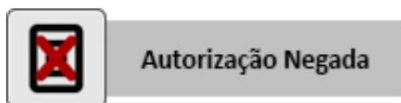
- **Arrival of a New Requisition:** Determines the **start** of the operation.

Chegada de uma Nova Requisição

- **Authorization Accepted:** If the **workflow** arrive at this unit, the circuit will be **accepted**.

Autorização Aceita

- **Authorization Denied:** If the **workflow** arrives at this unit, the circuit will be **rejected**.



Autorização Negada

### filters

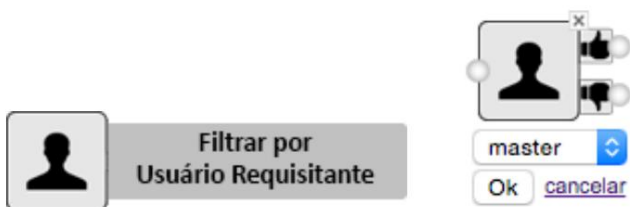
Several filters are available. Below these units there is a field “(Click to edit)” that must be filled in thus forming a condition. Filter units always have two outputs, yes and no. Yes represents that the filter condition was satisfied and does not represent that it was not satisfied.



- **Filter by Domain:** Filters according to a domain. You can filter by source, destination, previous and next domain.



- **Filter by Requesting User:** Filters according to the user who requested the circuit.



- **Filter by Group:** Filters according to a group the requesting user must belong to. It is possible, through this unit, to differentiate groups of users by roles, using different rules for each group.



- **Filter by Device:** Filters according to devices in the domain. It is possible to select a device and the unit will consider the condition to be satisfied when the circuit passes through this device.



- **Filter by Requested Bandwidth:** Filters by requested bandwidth.




Filtrar por Banda Requisitada

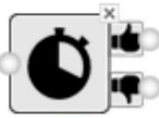


<= 10 Ok cancelar

- **Filter by Duration:** Filters according to the duration of the circuit. You can set the duration in minutes and hours.



Filtrar por Duração




< 10 horas Ok cancelar


Manual Authorization

Two units allow manual circuit authorization to be requested. These units have two outputs, one for accept and one for deny. Preferably, use these units only when necessary, avoiding creating a bottleneck in the authorization of circuits, automating the process. It is important to note that the user's response is not directly reflected in the circuit, as it will continue to run until it finds a terminal unit, and other units may be between a terminal unit and the manual authorization unit.

- **Request Authorization from a User:** Requests a user to manually authorize the circuit.




Requisitar Autorização de um Usuário




master Ok cancelar

- **Request Authorization from a Group:** Requests a group to manually authorize the circuit. Any user that has a profile associating it to the group in the domain of workflow may respond to this request.




Requisitar Autorização de um Grupo



Admin Ok cancelar

managing workflows

In the system menu on the left, click **Status** under the guide of **workflows**.

 Workflows

Criar




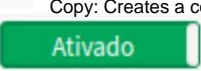
Status

on the page of **workflows** there is a table listing the workflows. This table displays the **Name** of the workflow, the **Domain** to which it belongs and its **Status**.


Workflows Home > Workflows

Nome	Domínio	Status
	<div>qualquer</div>	<div>qualquer</div>
<div><div><div></div><div></div><div></div></div>Cipo_test_auth</div>	cipo.rnp.br	<div>Ativado</div>

Exibindo 1-1 de 1 item.

- In addition, there are several management icons:
  -  Remove: Remove the workflow .
  -  Edit: Allows you to edit the workflow . Only workflows disabled can be edited. To view a workflow active use the ICON icon.
  -  Copy: Creates a copy of the workflow in the same domain.
  -  Deactivate / Activate the workflow: When one workflow is disabled, all executions of it that are in progress are canceled and the system considers the domain's default policy.

editing workflows

- To edit one in the workflow page can be workflows , click the icon  next to the workflow wanted. Remember that just workflows edited.
- The Edit page will be displayed. It is similar to the creation page.
- Make the modifications.
- To cancel editing the To workflow , click the **Cancel button**.
- save changes made to the workflow , click **Save**.

removing workflows

- To remove a workflow , on the page, click on the icon in the dialog box  of workflow that you want to remove.
- Confirm the deletion workflow that will appear.