

# Privileges and Roles Reference

## Contents:

- *Privileges*
    - *Flows*
    - *Connections*
    - *Plans*
  - *Standard Roles*
    - *default*
    - *Workspace admin*
- 

In your workspace, you can create and assign roles, each of which consists of one or more privileges. A **privilege** is a level of access to a type of workspace object, such as flows.

Below, you can review the available workspace privileges, including the supported levels for each.

For more information on privileges and roles, see *Overview of Authorization*.

## Privileges

### Flows

The flows privilege governs access to flow objects in the workspace.

Access Level	Name	Description
0	none	Assigned role cannot see or use flows, including the pages where flows are available.
1	viewer	Assigned user can access Flows page and Flow View page for flows that the user owns or has been shared. User can also run jobs on the user's own flows. User cannot make changes to any flows.
2	editor	All of the above, plus: Assigned user can edit, share, and execute (run job) on flows to which the user has access.
3	author	All of the above, plus: Assigned user can create new flows and delete flows.

**Tip:** A deployment user should be assigned the flow author role for the workspace. Lesser flow roles may prevent the deployment user from properly importing and managing flows. See *Workspace Roles Page*.

### Connections

The connections privilege governs access to connection objects in the workspace.

Access Level	Name	Description
0	none	Assigned role cannot see or use connections, including the pages where connections are available.

1	viewer	Assigned user can access Connections page for connections that the user owns or has been shared. User can share connections.  User cannot make changes to any connections.
2	editor	All of the above, plus:  Assigned user can edit and share connections to which the user has access.
3	author	All of the above, plus:  Assigned user can create new connections and delete connections.

## Plans

The plans privilege manages access to plan objects in the workspace.

Access Level	Name	Description
0	none	Assigned role cannot see or use plans, including the pages where plans are available.
1	author	Assigned user can access Plans page for plans that the user owns or has been shared.  Assigned user can edit, share, and execute plans to which the user has access.  Assigned user can create new plans and delete plans.

## Standard Roles

The following roles are provided with the product.

**NOTE:** The following roles cannot be removed from a workspace.

### default

The default role is assigned to each user when the user is initially created. This role contains the following permissions.

Privilege	Access Level/Name
Flows	3 - author
Connections	3 - author
Plans	1 - author

**Tip:** You can modify the default role if you want to set a lower level of base access for each new user of the product. For more information, see *Overview of Authorization*.

### Workspace admin

This role provides super-user privileges to a workspace user.

**NOTE:** This role enables for the user owner-level access to all objects in the workspace and access to all admin-level settings and configuration pages in the admin console. This role should not be assigned to many users. At least one user should always have the `Workspace admin` role.

**NOTE:** You cannot modify or delete the `Workspace admin` role.