

# Managing Permissions

## Understanding Permissions logic

Permissions in LAPIS are per object. They control the common operations that are allowed or denied on an object for particular Users and Groups. The most important ones are:

- **read** - allows/denies an object to be accessible
- **write** - allows/denies an object to be modifiable
- **delete** - allows/denies object to be delete-able
- **download** - allows/denies an object to be downloadable
- **owner** - allows/denies all operations

Each object in the system has **explicitly set** and **implicit** permissions. Explicit permissions are set to each object and can be changed manually, while **implicit** permissions are applied to an object through connected to it other objects (for example from a Folder object in which it is present) or other rules (for example an Assignee property gives permissions to its Task). Combination of explicit and implicit permissions gives the effective permissions of an object. Explicit permissions overwrite the Implicit permissions. **Deny** of an operation has priority in effective (combined) permissions.

When an object is created in the system it receives the default explicit permissions as set for its type. This is configured in the “Default Instance Permissions” property in the corresponding Type or if not set there, from the first ancestor Type in which it is defined.

## Define Default Instance Permissions for a Type

You have to be part of Administrators group to be able to perform these tasks. Go to the menu Administration/Types and find the type you want to manage.

- Permissions
- Types**
- Permissions Presets

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## Asset (Type)



### Properties

Name

Asset

Display Name

Asset

Base Types

 **Object**

Java Type

Properties

 **Name (Symbol)**,  **Contents (File-StreamableContent)**,  **Title (String)**,  **Description (String)**

Instance Thumbnail

Additional Types Properties

Is Versioned by Default

Default Instance Permissions



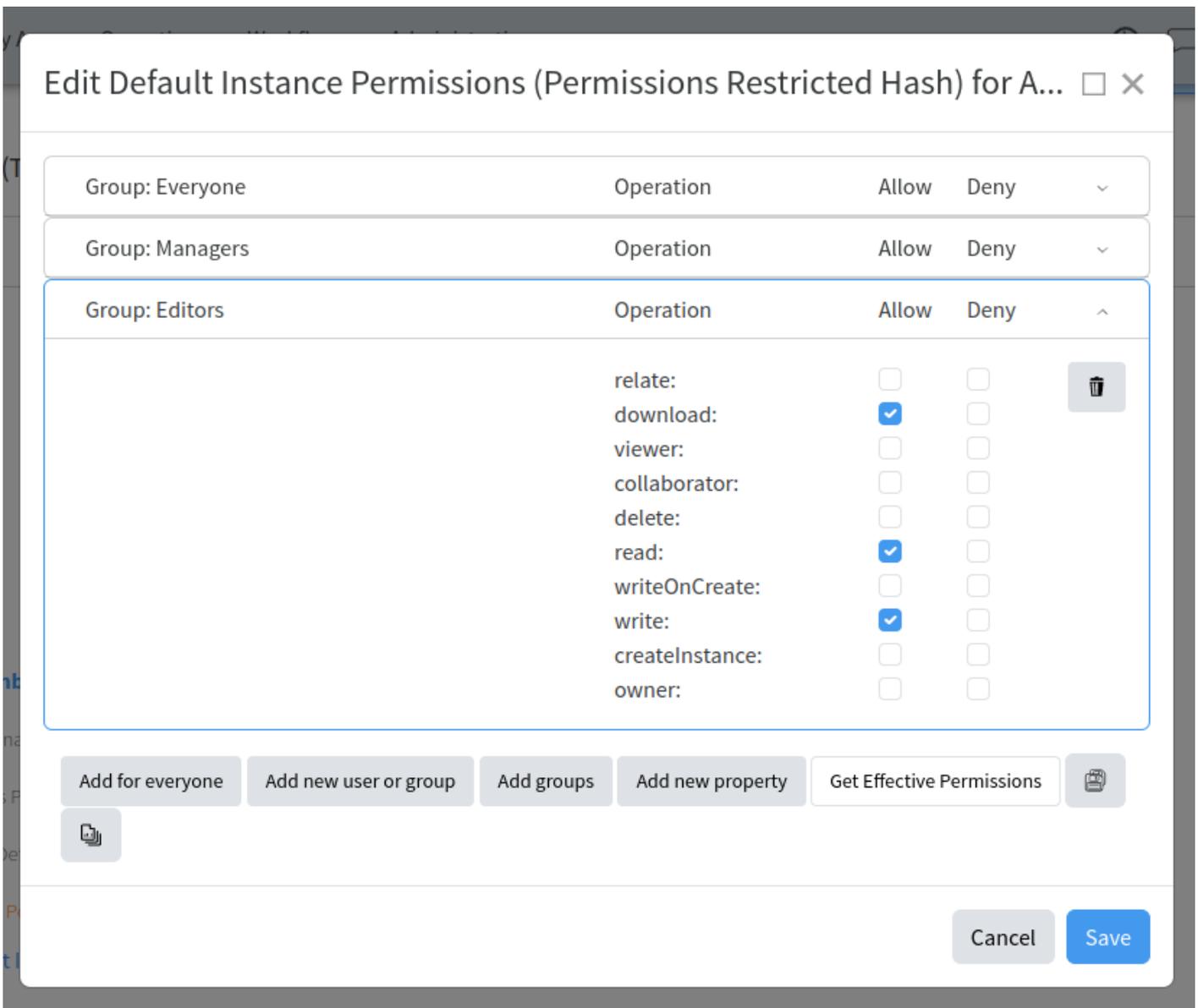
[Edit Default Instance Permissions](#)

Properties View Placement

Name: wide

Contents: wide

Edit the “Default Instance Permissions” property, add users, groups or Everyone and allow or deny the operations you want for each of those:



Note that those permissions will be applied to the objects created from now on. All existing objects will keep their existing permissions.

## Using Folders, Categories and Tags to manage permissions

Folders, Categories and Tags are all configured to provide inherited permissions to objects they contain. It is enough to set or change permissions to a folder in order to easily propagate them to multiple objects. Note that objects' explicit permissions will overwrite those set in a folder.

# Change explicit permissions of a particular object

Click on Edit Permissions button in the object header:

The screenshot shows a file management interface for a video file named "Turbo20 Trailer.mp4" (video/mp4). The file was created by "system" on 18/06/2024 at 12:53:30. The interface includes several action buttons: "Create Subtitle Suite", "Make Asset", "Transcribe with Microsoft", and "Full Delete". A video player is embedded, showing a "DREAMWORKS ANIMATION SKG" logo. Below the player is a "Properties" section with "Start Timecode" and "Timecode Keyframes" tabs. The "Timecode Keyframes" tab is active, showing a table with "Time" and "Timecode" columns, and a "No Entries" message. To the right, a "File Copies" section lists three copies of the file, each 4.44 MB and in video/mp4 format. Below this is a "Transformations" section with a toggle switch and a list of transformations, including "transcribe\_Turbo20 Trailer.srt" (346 B, application/x-subrip).

then click on "Edit Permissions":

The screenshot shows a dialog box titled "Permissions (Permissions Restricted Hash)". The dialog has a close button (X) in the top right corner. A button labeled "Edit Permissions" is highlighted with a blue border. At the bottom right, there are "Cancel" and "Save" buttons.

and set the permission you want to be applied to this object:

The screenshot shows a dialog box titled "Edit Permissions (Permissions Restricted Hash) for Turbo20 Trailer.m...". It contains a table with columns for "Group: Managers", "Property: owners", and "User: Storage Demo User". The "User: Storage Demo User" section is expanded to show a list of operations with checkboxes for "Allow" and "Deny". The "read:" operation is checked under "Allow". At the bottom, there are buttons for "Add for everyone", "Add new user or group", "Add groups", "Add new property", "Get Effective Permissions", "Cancel", and "Save".

Group: Managers	Operation	Allow	Deny	
Property: owners	Operation	Allow	Deny	▼
User: Storage Demo User	Operation	Allow	Deny	^
	relate:	<input type="checkbox"/>	<input type="checkbox"/>	
	download:	<input type="checkbox"/>	<input type="checkbox"/>	
	viewer:	<input type="checkbox"/>	<input type="checkbox"/>	
	collaborator:	<input type="checkbox"/>	<input type="checkbox"/>	
	delete:	<input type="checkbox"/>	<input type="checkbox"/>	
	read:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	writeOnCreate:	<input type="checkbox"/>	<input type="checkbox"/>	
	write:	<input type="checkbox"/>	<input type="checkbox"/>	
	createInstance:	<input type="checkbox"/>	<input type="checkbox"/>	
	owner:	<input type="checkbox"/>	<input type="checkbox"/>	

Buttons: Add for everyone, Add new user or group, Add groups, Add new property, Get Effective Permissions, Cancel, Save

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