

Folder-based Permissions

You can easily control who can and cannot access folders and their data through Treasure Data's policies and permissions. Administrators need to [configure folder permissions of a parent segment in Treasure Data V4](#).

How it Works

Folder-based permissions include two permission types:

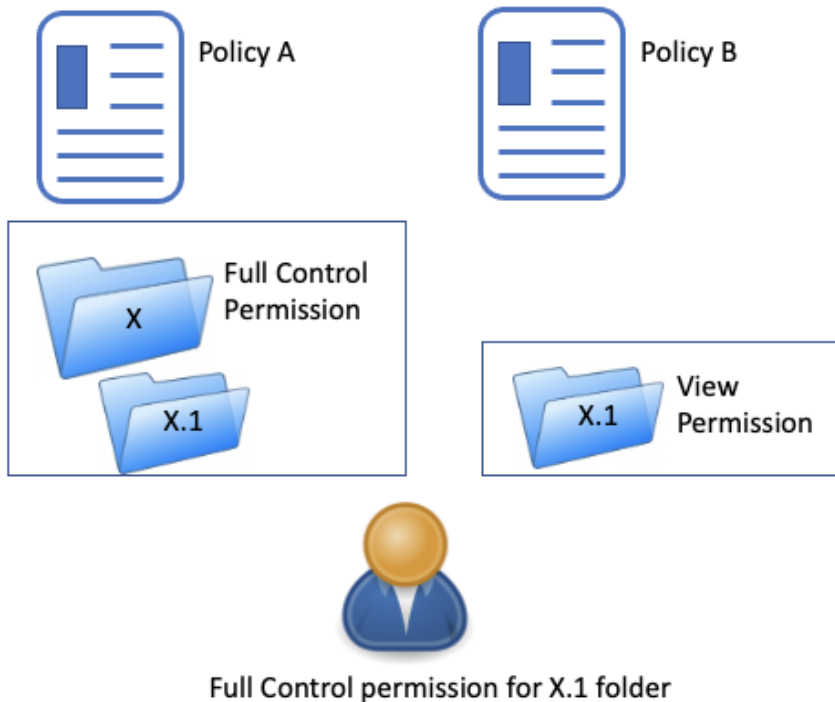
- **View permission.** Allows users to view the information and content of an entity in the folder (for example, segment, funnel, predictive scoring).
- **Full Control permission.** Allows users to read, create, update, and delete any entity in a folder. A user with Full Control permission for a parent folder can also create subfolders in the parent folder. The ability for individuals with Full Control permission to create subfolders is specific to Treasure Data (v5). In Treasure Data (v4), only administrators can create folders.

Folder-based permissions characteristics:

- A security policy is applied at the folder level; permissions assigned to a user at the parent folder are inherited by the child folder recursively.
- Users can be assigned either **View** permission or **Full-control** permissions to a folder. That permission applies to every entity that's included in a folder, regardless of entity type (for example, segment, journey, predictive scoring, and so on).
- The policy-based database permissions policy is additive.

Example

If a user has Full Control permission for a parent folder, the user automatically gets Full Control permission for all the child folders. However, If an administrator assigns view permissions for one of the child folders to the user with another policy, the user still has Full Control permission for the child folders.



Administer Folder Permissions in Treasure Data

1. Log in to the TD Console (v4).
2. Navigate to **Control Panel > Policies**.
3. Select a policy.
4. Select the **Permissions** tab and scroll down to Audience Studio.
5. Select a master segment and then select **Add**.
6. To update the master segment, select the pencil icon to make edits.

A pop-up displays all of the folders associated with the master segment.

Edit ✕

▼ MASTER SEGMENT CONFIGURATION

View

Full Control ?

▼ FOLDERS AND SEGMENTS

Folder_1 Add

	View	Full Control
All Segment Folders	<input type="checkbox"/>	<input type="checkbox"/>
(v5) /1_segment-Email test campaign	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(v4) Folder_1	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Cancel Save

7. Choose one of the following:

- Set permissions for **All Segment Folders** (including child folders) in the selected segment.

If you choose this option, the permissions are for all folders in both Treasure Data (v4) and Treasure Data (v5) for the same parent segment.

Audience Studio

Parent Segment
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📁 Root folder

To set all folders for Treasure Data (v5), select the root folder.

Note: You cannot use the **All Segment Folders** option to select all folders in Treasure Data (v4). You must select each folder individually.

- Select a folder and then set permissions.

8. Select **Save** to apply your permissions.

The following table lists the actions enabled for permission.

Permissions Options	Description
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Full Control	Create, read, update, and delete capabilities of a folder, all children folders, and all entities in any folder. <ul style="list-style-type: none">• If the user does not have the Full Control permission of its parent folder; they cannot create a new sibling folder.• The user cannot grant permissions to other users; only a TD administrator can grant permissions.
View	View the folder and have view access to folder entities.