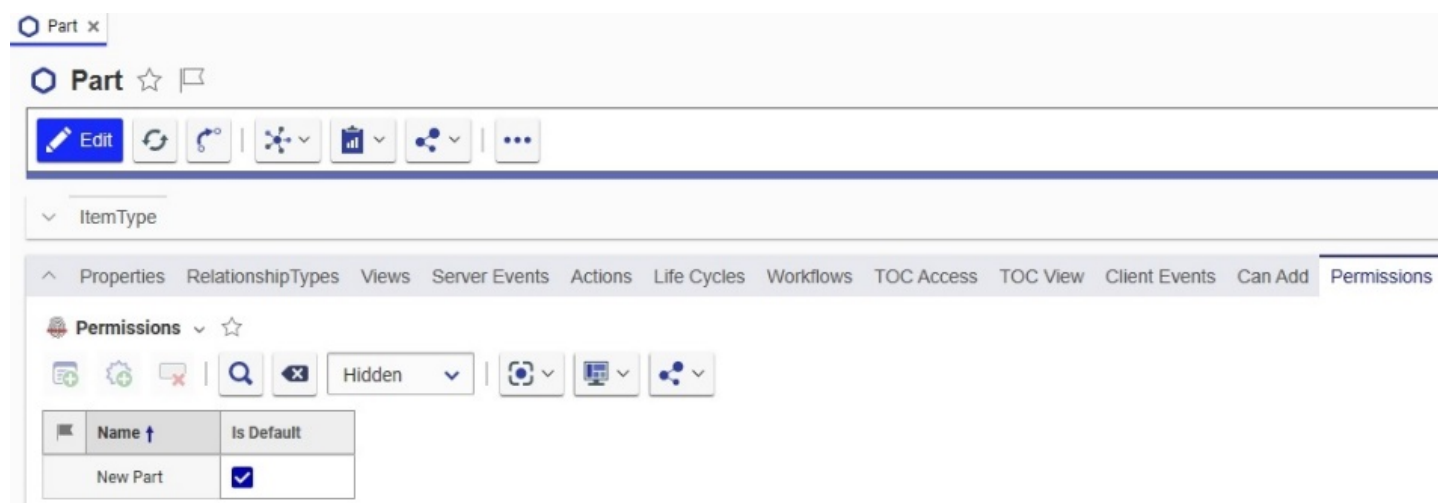


# Configuring Permissions

This section describes the out-of-the-box Permissions used in the Product Engineering (PE) application. Item Permissions define the Access Rights that Identities have for performing actions on an Item.

From the **Permissions** accordion tab on an ItemType form, you can define permissions for the ItemType. The **Is Default** check box indicates that a particular Permission is the default upon item's creation.

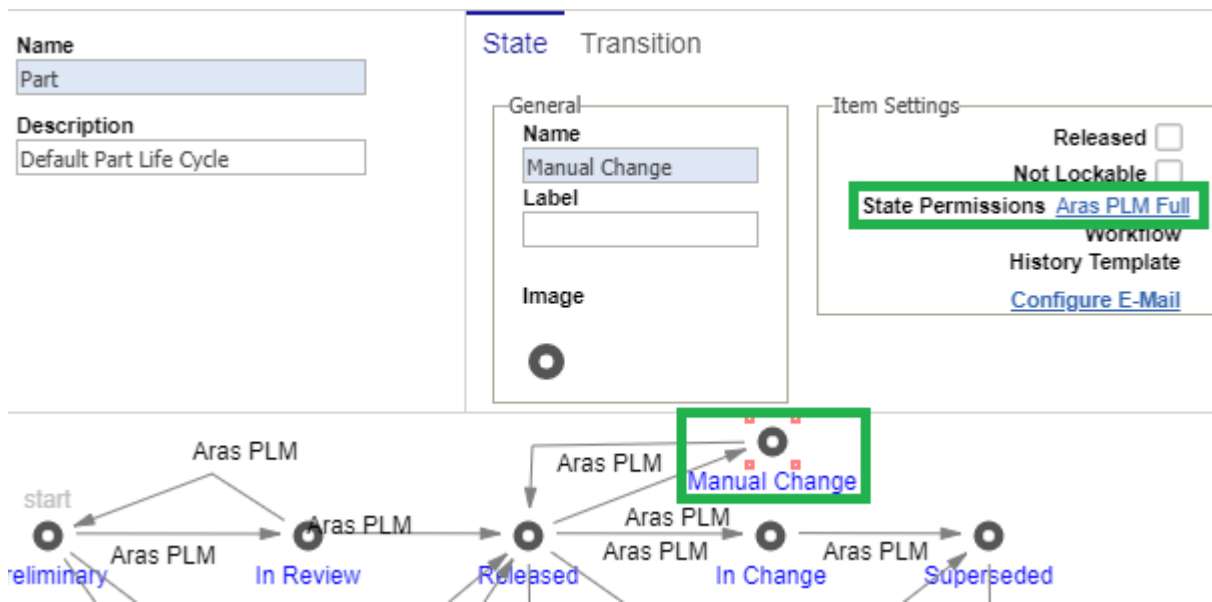


The screenshot shows the 'Part' ItemType form in the PE application. The 'Permissions' tab is selected, displaying a table of permissions. The table has two columns: 'Name' and 'Is Default'. A single permission, 'New Part', is listed with the 'Is Default' checkbox checked.

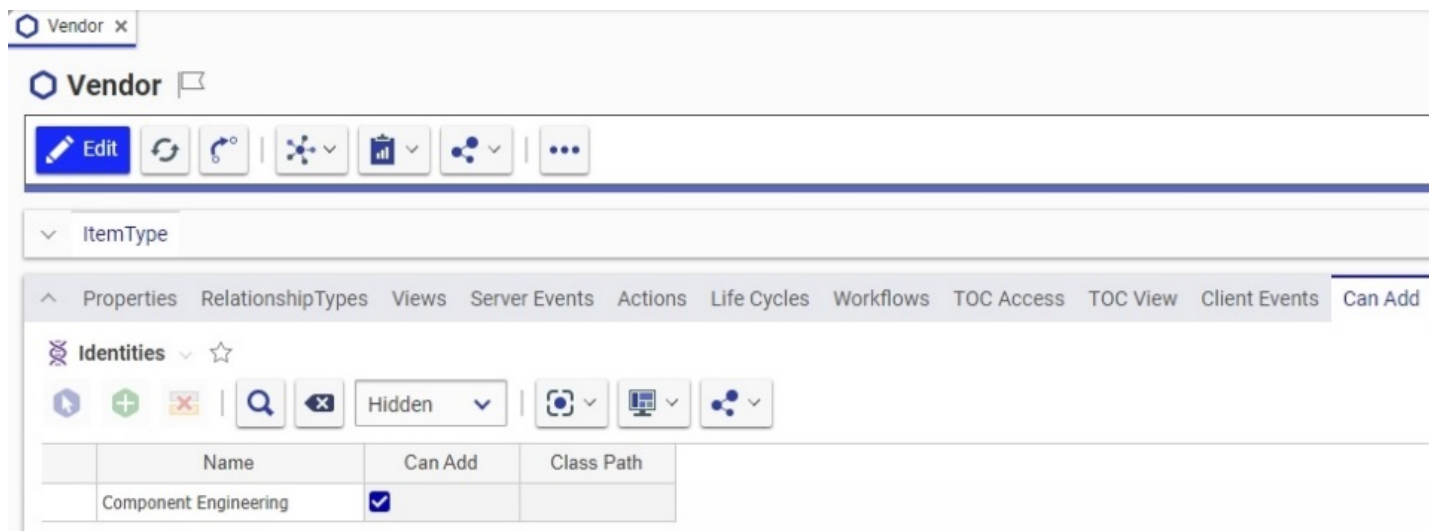
| Name     | Is Default                          |
|----------|-------------------------------------|
| New Part | <input checked="" type="checkbox"/> |

Items may be associated with Life Cycle Maps. The Life Cycle Maps can change the Item Permissions at a particular Life Cycle state.





From the **Can Add** accordion tab on an ItemType form, you can configure the create Permissions.



## Design Permissions

The following table describes the out-of-the-box Permissions for the **Part**, **Document**, and **CAD Document** ItemTypes. The **Life Cycle State** column lists the life cycle states. The Add, Get, Update, Delete, and Change access columns list the associated Identities which are allowed those Permissions for each Life Cycle State.

The **Promoted by** column shows the Identities that can promote an Item to a given Life Cycle State. If this column shows **Aras PLM**, an internal system process promotes the Item automatically.

The **Defining Permissions** column refers to Permissions that manage Access Rights for a particular Life Cycle State.

#### Design permissions matrix

| Life Cycle State | Add                            | Get           | Update                            | Delete                   | Change access            | Promoted by     | Defining Permissions                                  |
|------------------|--------------------------------|---------------|-----------------------------------|--------------------------|--------------------------|-----------------|-------------------------------------------------------|
| Preliminary      | All Employees, World—Documents | All Employees | Manager, Owner, Creator, Aras PLM | Owner, Creator, Aras PLM | Owner, Creator, Aras PLM | Starting State  | New Part<br>New Document<br>New CAD                   |
| In Review        |                                | All Employees | Aras PLM                          | Aras PLM                 | Aras PLM                 | Aras PLM        | In Review Part<br>In Review Document<br>In Review CAD |
| Released         |                                | All Employees | Aras PLM                          | Aras PLM                 | Aras PLM                 | Aras PLM, Owner | Released Part<br>Released Document<br>Released CAD    |
| In Change        |                                | All Employees | Aras PLM                          | Aras PLM                 | Aras PLM                 | Aras PLM        | Released Part<br>Released Document<br>Released CAD    |
| Manual Change    |                                | All Employees | Aras PLM                          | Aras PLM                 | Aras PLM                 | Aras PLM        | Aras PLM Full                                         |
| Obsolete         |                                | All Employees | Aras PLM                          | Aras PLM                 | Aras PLM                 | Aras PLM        | Released Part<br>Released Document<br>Released CAD    |
| Superseded       |                                | All Employees | Aras PLM                          | Aras PLM                 | Aras PLM                 | Aras PLM        | Released Part<br>Released Document<br>Released CAD    |

#### Change Management Permissions



Each of the Change Management ItemTypes has its own Permissions. Refer to the corresponding subsections of the *Change Management* section in the *Aras Product Engineering 14 - User Guide* for detailed descriptions of the Change Processes and Permissions.

## Effectivity Access Control

There are two levels of access control for Effectivity. The **Effectivity Management** Permission defines the standard Access Rights to Effectivity. The **effs\_releasedPartPolicy** Mandatory Access Control (MAC) Policy provides additional restrictions in addition to the **Effectivity Management** Permission.

### Effectivity Management Permission

The **Effectivity Management** Permission provides Access Rights to Effectivity in Bill of Material (BOM) structures, Effectivity Scopes, Effectivity Variables, and [Effectivity] Models. The out-of-the-box Permission definition has the following Identities:

- **Effectivity Management** can view, create, update, and delete Effectivity in BOM structures as well as Items of the Effectivity Scope, Effectivity Variable, and Model ItemTypes. This Identity can resolve BOM structures by Effectivity Criteria.
- **World** can view Effectivity on BOM structures and resolve BOM structures using Effectivity Criteria.

### MAC Policy to Control Effectivity Changes on Released Part BOMs

Out of the box, the **Effectivity Management** Identity can change Effectivity on BOM structures whose parent Parts are released. If necessary, changing Effectivity on released BOMs can be prevented by activating the **effs\_releasedPartPolicy** Mandatory Access Control (MAC) Policy.

Refer to *Aras Innovator - MAC Policies* for information about activating and deactivating MAC policies.

## Sourcing Permissions

Each of the **Manufacturer**, **Manufacturer Part**, and **Vendor** ItemTypes has the same-name default Permission. All these Permissions have the same Access Rights definition. The **Manufacturer** and **Vendor** Life Cycle Maps do not override these Permissions.

