

# Choose workflow engine



## Version Warning

The content below is for Apache Syncope <= 1.2 - for later versions the [Reference Guide](#) is available.

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## Apache Syncope < 1.1.0

Syncope uses a [workflow concept](#) to define transition task at different user states.

You can choose within your [workflow.properties](#) file of your [overlay project](#) which workflow engine adapter should be used.

### Available workflow adapters

#### Activiti

Syncope comes with a default [ActivitiUserWorkflowAdapter](#) implementation for [Activiti BPM](#).

#### NoOp

If you don't want to use a (full featured) workflow engine at all, you can also choose [NoOpUserWorkflowAdapter](#) as your workflow adapter.

#### More (custom)

If you want to attach a different workflow engine to your Syncope project, you need to provide an implementation of [UserWorkflowAdapter](#) interface. This can usually be done best by overriding (abstract) methods in [AbstractUserWorkflowAdapter](#).

## Apache Syncope >= 1.1.0

Syncope applies workflow concepts to both [users](#) and roles as transition task at different states.

You can choose within your [workflow.properties](#) file of your [overlay project](#) which workflow engine adapters should be used.

### Available workflow adapters

#### Activiti

##### Users

Syncope comes with a default [ActivitiUserWorkflowAdapter](#) implementation for [Activiti BPM](#).

##### Roles

Not implemented yet.

#### NoOp

## Users

If you don't want to use a (full featured) workflow engine at all, you can also choose [NoOpUserWorkflowAdapter](#) as your user workflow adapter.

## Roles

The default choice is the [NoOpRoleWorkflowAdapter](#).

## More (custom)

### Users

If you want to attach a different workflow engine for users to your Syncope project, you need to provide an implementation of [UserWorkflowAdapter](#) interface. This can usually be done best by overriding (abstract) methods in [AbstractUserWorkflowAdapter](#).

### Roles

If you want to attach a different workflow engine for roles to your Syncope project, you need to provide an implementation of [RoleWorkflowAdapter](#) interface. This can usually be done best by overriding (abstract) methods in [AbstractRoleWorkflowAdapter](#).