Publication Task Config

The Publication Task Config module allows for mapping of users groups to different paths and workspaces. You still use the OOTB 4-eye workflow but change the behavior of how the publication task functions. This change allows for routing to different groups of people depending on the location of the content. The module also makes it possible to disable the approval step completely but leave the option for scheduling open.

JIRA	PUBTSKCONF
Git	publication-task-config

Installation

Maven is the easiest way to install the module. Add the following dependency to your bundle:

```
<dependency>
  <groupId>info.magnolia.workflow</groupId>
  <artifactId>magnolia-publication-task-config</artifactId>
  <version>${publicationTaskConfigVersion}</version>
</dependency>
```

Versions

6.1	Magnolia 6.2
6.1	Magnolia 6.1
5.6.1	Magnolia 5.7
5.6.1	Magnolia 5.6

Usage

The module introduces a `groupMapping` configuration on the publication task located inside the `workflow-jbpm` module. Whenever a publication request is initiated all mappings will be checked to determine if the request should be routed to a specific group or groups. If none of the mappings match then it falls back to the default groups. By using the special auto-approve group you can turn off the approval step completely.

Group Mapping

Group mapping is made possible by the class `MappablePublicationTaskDefinition`.

Here we see an example of the travel site being mapped to only those people in the group `travel-demo-publishers`. The default group is `publishers` and will be the group used for any other site (or content).

Node name	Value	Type	Status
▼ 📁 workflow-jbpm	—	—	⭕
▼ 📁 tasks	—	—	⭕
▼ ⠿ publish	—	—	⭕
▼ ⠿ groups	—	—	⭕
◆ publishers	publishers	String	—
▶ ⠿ viewMapping	—	—	⭕
▼ ⠿ groupMappings	—	—	⭕
▼ ⠿ travel	—	—	⭕
▼ ⠿ groups	—	—	⭕
◆ travel-demo-publishers	travel-demo-publishers	String	—
◆ path	/travel	String	—
◆ workspace	website	String	—
◆ class	info.magnolia.workflow.jbpm.humantask.definition.MappablePublicationTaskDefinition	String	—
◆ parameterResolver	info.magnolia.workflow.jbpm.humantask.parameter.GroupMappingAwareParameterResolver	String	—

Automatic Approval

In some cases the approval step may not be needed, but the ability to schedule content is still desired. By setting the group to auto-approve you can signal to the human task handler class to skip the step completely. From there the content will either be immediately activated or it will moved into a scheduled state waiting for an execution date. Using this approach users can still manage scheduled workflows from the pulse.

Here we see an example of the sportstation site being set for auto approval.

Node name	Value	Type	Status
▼ 📁 workflow-jbpm	—	—	⭕
▼ 📁 tasks	—	—	⭕
▼ ⠿ publish	—	—	⭕
▶ ⠿ groups	—	—	⭕
▶ ⠿ viewMapping	—	—	⭕
▼ ⠿ groupMappings	—	—	⭕
▶ ⠿ travel	—	—	⭕
▼ ⠿ sportstation	—	—	⭕
▼ ⠿ groups	—	—	⭕
◆ auto-approve	auto-approve	String	—
◆ path	/sportstation	String	—
◆ workspace	website	String	—
◆ class	info.magnolia.workflow.jbpm.humantask.definition.MappablePublicationTaskDefinition	String	—
◆ parameterResolver	info.magnolia.workflow.jbpm.humantask.parameter.GroupMappingAwareParameterResolver	String	—

Warnings

- This module is at INCUBATOR level.

Changelog

- Version 5.6.1
  - **PUBTSKCONF-1** - Getting issue details... STATUS
- Version 5.6 - Initial release of the extensions version of the module.
  - Different Publishers Per Path Workflow
  - Scheduled Publication