

Role assignment - approval process configuration

Process of role change request approval is managed by CzechIdM [standard approval workflow](#). The workflow can be configured.



If you are not familiar with CzechIdM configuration, read [this tutorial](#)

Enabling or disabling approval rounds of standard approval workflow (as well as the definitions of role names for the individual approving rounds) can be configured in the configuration file *application.properties* or by an explicit entry in the tab **Settings → Configuration**:

- **idm.sec.core.wf.approval.helpdesk.enabled** – true/false, enabling or disabling of approval by helpdesk (approvers is defined by role),
- **idm.sec.core.wf.approval.manager.enabled** – true/false, enabling or disabling of approval by manager (supervisor, guarantee of user),
- **idm.sec.core.wf.approval.usermanager.enabled** – true/false, enabling or disabling of approval by user's manager department (approvers is defined by role),
- **idm.sec.core.wf.approval.security.enabled** – true/false, enabling or disabling of approval by security department (approvers is defined by role).

Configuration

Configurable items editable, can override static items

+ Add Filter

idm.sec.core.wf

Cancel filter Filter

Key	Value	Confidential	Public
idm.sec.core.wf.approval.helpdesk.enabled	true	<input type="checkbox"/>	<input type="checkbox"/>
idm.sec.core.wf.approval.manager.enabled	true	<input type="checkbox"/>	<input type="checkbox"/>

1 - 2 of 2 records

Who approves the role change request in each round is configured by following properties:

- **idm.sec.core.wf.approval.helpdesk.role**
- **idm.sec.core.wf.approval.usermanager.role**
- **idm.sec.core.wf.approval.security.role**

Value of each property is the name of the role of which the holders approve the role change request in appropriate step. e.g **idm.sec.core.wf.approval.security.role = Security** says that users having role Security assigned approve the role request process in step designated to security department.

Role criticality/priority

Standard role approval process takes into account also role criticality. Each role can have its priority set [in its definition](#). In application configuration there can be defined, who approves which criticality level by properties of the form **idm.sec.core.wf.role.approval<0-4>**. The value of each property is the name of the workflow which approves the given criticality level.

The basic workflow names are: **approve-role-by-guarantee** (approved by the authorizer of the role), **approve-role-by-manager** (approved by the manager of the user for whom the role is requested), **approve-role-by-guarantee-security** (approved by the authorizer of the role and then the holder of the role Security).

Defaults:

- **idm.sec.core.wf.role.approval.0** is not specified (no additional approval workflow is used)
- **idm.sec.core.wf.role.approval.1**=approve-role-by-manager
- **idm.sec.core.wf.role.approval.2**=approve-role-by-guarantee
- **idm.sec.core.wf.role.approval.3**=approve-role-by-guarantee-security
- **idm.sec.core.wf.role.approval.4** is not specified (no additional approval workflow is used)

Other types of approval workflows can be found in the [Extras module](#), see [Modules - Extras: Workflows for approval of role assignment](#)

From:

<https://wiki.czechidm.com/> - CzechIdM Identity Manager

Permanent link:

https://wiki.czechidm.com/tutorial/adm/role_change_configuration

Last update: **2022/03/29 15:06**

