



ARIS PROCESS GOVERNANCE CUSTOMIZING

VERSION 10.0 - SERVICE RELEASE 14

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This document applies to ARIS Version 10.0 and to all subsequent releases.

Specifications contained herein are subject to change and these changes will be reported in subsequent release notes or new editions.

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1 Text conventions

Menu items, file names, etc. are indicated in texts as follows:

- Menu items, key combinations, dialogs, file names, entries, etc. are displayed in **bold**.
- User-defined entries are shown as **<bold text in angle brackets>**.
- Example texts that are too long to fit on a single line, such as a long directory path, are wrapped to the next line by using ↵ at the end of the line.
- File extracts are shown in this font format:
This paragraph contains a file extract.
- Warnings have a colored background:

Warning

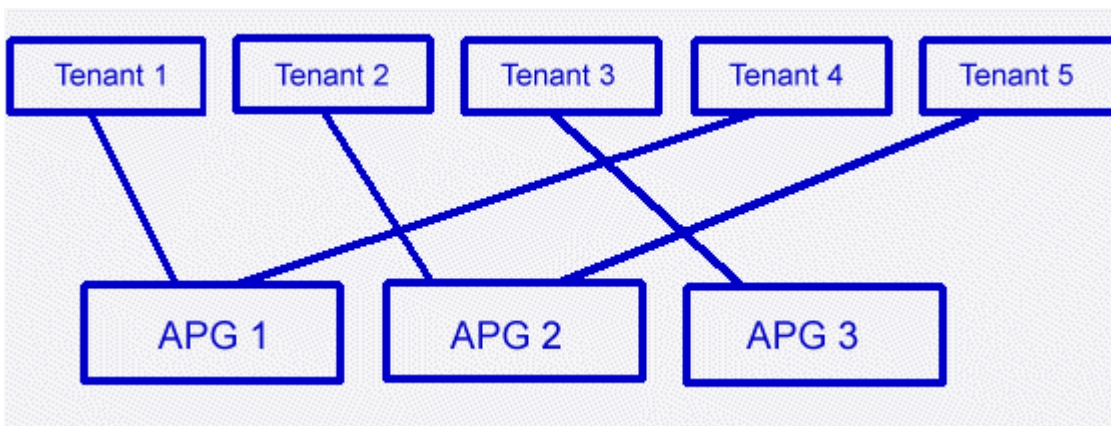
This paragraph contains a warning.

2 Tenant assignment

If you use a multi-node scenario, you can optimize the load balancing of your system. There are two possibilities:

- TENANT_BASED (Default)
- PROCESS_INSTANCE_BASED

By default, Process Governance follows the tenant-based strategy depicted below. If you have, for example, three nodes you can have three Process Governance runnables installed, one on each server. The number of tenants used can be higher. Let us assume you have five tenants. When tenants first access Process Governance, they are assigned to the Process Governance instances as follows: Tenant 1 is assigned to Process Governance 1, tenant 2 to Process Governance 2 and so on.



To change this to the process-based strategy, proceed as follows.

You can reconfigure the scalability option of Process Governance using ARIS Cloud Controller (ACC). ACC is a command-line tool (see ARIS Cloud Controller (ACC) Command-Line Tool.pdf (../../documents/3 Installation/31 Initial installation/312 Server/3121 Basic (Single node)/ARIS Cloud Controller (ACC) Command-Line Tool.pdf)) for administrating and configuring an ARIS installation. It communicates with ARIS Agents on all nodes. For details please refer to **ARIS Cloud Controller (ACC) Command-Line Tool.pdf**.

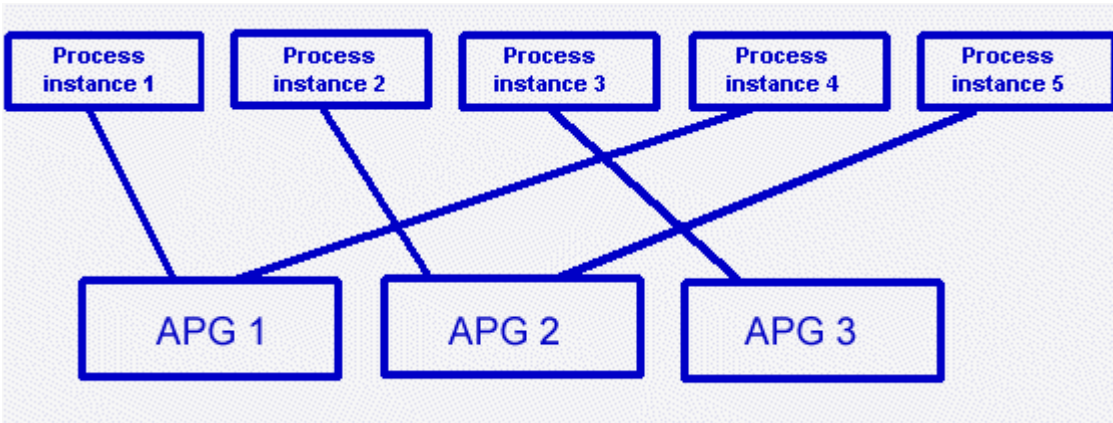
Procedure

1. Start ARIS Cloud Controller (ACC).
2. Stop the Process Governance runnables in all nodes. To do so, enter **on all nodes stop <Process Governance instance>**, for example, **on all nodes stop apg_m**.
3. Enter **on all nodes reconfigure<Process Governance instance>**
"JAVA-Dcom.idsscheer.age.node.assignment.strategy"="PROCESS_INSTANCE_BASED", for example, **on all nodes reconfigure apg_m**
"JAVA-Dcom.idsscheer.age.node.assignment.strategy"="PROCESS_INSTANCE_BASED".
4. Start the Process Governance runnables in all nodes. To do so, enter

on all nodes start <Process Governance instance>, for example, **on all nodes start apg_m**.

You have reconfigured the scalability strategy of Process Governance.

This strategy is depicted below.



In this scenario, one node can become overloaded, for example, if nodes stop running and the other nodes have to take over.

To switch back to the default behavior, proceed as described above but using the **TENANT_BASED** parameter.

3 ARIS Process Board

ARIS Process Board is automatically installed when you install ARIS Server.

SYSTEM REQUIREMENTS

For information about hardware and software requirements, please refer to the **ARIS System Requirements** document on the installation media. You can also download it from Empower (<https://empower.softwareag.com/>) (login required) or from the ARIS Download Center (<https://aris.softwareag.com/>).

3.1 Customize ARIS Process Board

CUSTOMIZE THE LOOK AND FEEL

You can customize the logo, as well as the logo height and width of ARIS Process Board.

Procedure

1. Copy the new logo to **<installation directory>\server\bin\work\work_apg_s\base\webapps\processboard\tasklist**, for example, **C:\SoftwareAG\ARIS10\server\bin\work\work_apg_s\base\webapps\processboard\tasklist**.
2. Open ARIS Connect and log in with your user name and password.
3. Open a user-defined modification set for editing.
4. Click **User interface**.
5. Click **Show advanced settings**.
6. Scroll down to **Process Governance**.
7. Enter the file name of the new logo.
8. Enter the height of the new logo in pixels.
9. Enter the width of the new logo in pixels.

You have changed the logo of ARIS Process Board. You can define different customizations for each tenant. If you do not define a tenant, your customization is used for all tenants. If no customization is defined, the default colors and styles are used.

ALLOW ACCESS VIA HTTP INSTEAD OF HTTPS

You can allow users to access ARIS Process Board via HTTP instead of HTTPS.

Procedure

1. Start the ACC.
2. Stop the relevant load balancer, for example, **loadbalancer_m**.
3. Type `reconfigure loadbalancer_<character>`
`+HTTPD.zookeeper.application.instance.port="80"`
`+zookeeper.application.instance.scheme=http`

Example

```
reconfigure loadbalancer_m +HTTPD.zookeeper.application.instance.port="80"  
+zookeeper.application.instance.scheme=http
```

4. Start the relevant load balancer, for example, loadbalancer_m.

You can now use HTTP links instead of HTTPS.

3.2 Configure selectable languages for ARIS Process Board

You can specify which locales are displayed in the list of selectable languages.

REMOVE A LANGUAGE

You can remove unwanted languages from the language list. To do so proceed as follows.

Procedure

1. Start ARIS Cloud Controller.
2. Stop the relevant runnable by typing **stop apg_m**, for example.
3. Open the ARIS Process Board configuration file (for example <ARIS installation directory>\server\bin\work\work_apg_m\base\webapps\processboard\WEB-INF\tl-configuration.xml).

All supported locales are listed by default in the configuration file.

4. Remove the locales you do not want to use.
 - If the configuration file contains the operating system's locale, it is selected by default.
 - If the configuration file does not contain the operating system's locale, the first locale specified in the list is selected.
5. Start the relevant runnable by typing **start apg_m**, for example.

If the configuration file does not contain any locales, the English (US) locale is used by default (the xml locales element is empty).

ADD AN ADDITIONAL LANGUAGE TO THE LANGUAGE LIST AND LOCALIZE ARIS PROCESS BOARD

You can add any language to the language list. To do so, proceed as follows.

Procedure

1. Start ARIS Cloud Controller.
2. Stop the relevant runnable by typing **stop apg_m**, for example.
3. Open the ARIS Process Board configuration file (for example <ARIS installation directory>\server\bin\work\work_apg_m\base\webapps\processboard\WEB-INF\tl-configuration.xml).
4. Go to the configuration file's languages section.
5. Add the locale you want to use additionally - for example add


```
<locale language="iw" country="IL" name="Hebrew"/>
```

 for Hebrew.
6. Copy the file that contains a localization of ARIS Process Board (for example <ARIS installation directory>\server\bin\work\work_apg_m\base\webapps\processboard\WEB-INF\classes\com\softwareag\tasklist\server\IConstants_en.properties).

CUSTOMIZING

7. Rename the copy to **IConstants_<new language>.properties** - for example **IConstants_iw.properties** for Hebrew.
8. Translate the strings contained in this file.
9. Start the relevant runnable by typing start **apg_m**, for example.

You have added a new language with the relevant localizations to ARIS Process Board.

3.3 Configure date format

You can format the date to the pattern defined in the locale specific attribute **datePattern**. In case the locale specific attribute is not specified, the date format pattern is loaded from the default date pattern tag of the locale. If neither is defined, the default pattern from the code is used.

1. Start ARIS Cloud Controller.
2. Stop the relevant runnable by typing **stop apg_m**, for example.
3. Open the ARIS Process Board configuration file (**<ARIS installation directory>\server\bin\work\work_apg_m\base\webapps\processboard\WEB-INF\tl-configuration.xml**).

All supported locales are listed by default in the configuration file.

4. Define the date pattern for the relevant locale.
5. Start the relevant runnable by typing **start apg_m**, for example.

You have configured the date format.

Example

```
<!-- language configuration, first element is selected on UI -->
<locales>

    <locale language="en" country="US" name="English (United States)"
datePattern="dd.mm.yyyy" dateTimePattern="dd.mm.yyyy HH:mm:ss" />
    <locale language="de" country="DE" name="German (Germany)"
datePattern="dd.mm.yyyy" dateTimePattern="dd.mm.yyyy HH:mm:ss" />
    .
    .
    .
</locales>
```

3.4 Call ARIS Process Board

The following URL is used to call ARIS Process Board in the browser:

http://<server name>/processboard.

If you have an e-mail integration, this link is automatically sent to a new user when this user is activated. If you do not use e-mails, you need to communicate the link to all users.

4 Legal information

4.1 Documentation scope

The information provided describes the settings and features as they were at the time of publishing. Since documentation and software are subject to different production cycles, the description of settings and features may differ from actual settings and features. Information about discrepancies is provided in the Release Notes that accompany the product. Please read the Release Notes and take the information into account when installing, setting up, and using the product.

If you want to install technical and/or business system functions without using the consulting services provided by Software AG, you require extensive knowledge of the system to be installed, its intended purpose, the target systems, and their various dependencies. Due to the number of platforms and interdependent hardware and software configurations, we can describe only specific installations. It is not possible to document all settings and dependencies.

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4.2 Support

If you have any questions on specific installations that you cannot perform yourself, contact your local Software AG sales organization (<https://www.softwareag.com/corporate/company/global/offices/default.html>). To get detailed information and support, use our websites.

If you have a valid support contract, you can contact **Global Support ARIS** at: **+800 ARISHelp**. If this number is not supported by your telephone provider, please refer to our Global Support Contact Directory.

ARIS COMMUNITY

Find information, expert articles, issue resolution, videos, and communication with other ARIS users. If you do not yet have an account, register at ARIS Community.

SOFTWARE AG EMPOWER PORTAL

You can find documentation on the Software AG Documentation website (<https://empower.softwareag.com/>). The site requires credentials for Software AG's Product Support site **Empower**. If you do not yet have an account for **Empower**, send an e-mail to empower@softwareag.com (<mailto:empower@softwareag.com>) with your name, company, and company e-mail address and request an account.

If you have no account, you can use many links on the TECHcommunity website. For any questions, you can find a local or toll-free number for your country in our Global Support Contact Directory and give us a call.

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- Access articles, code samples, demos, and tutorials.
- Find links to external websites that discuss open standards and web technology.
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- To submit feature/enhancement requests, get information about product availability, and download products, go to Products.

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