

Evolveum

The Power of Access Certification

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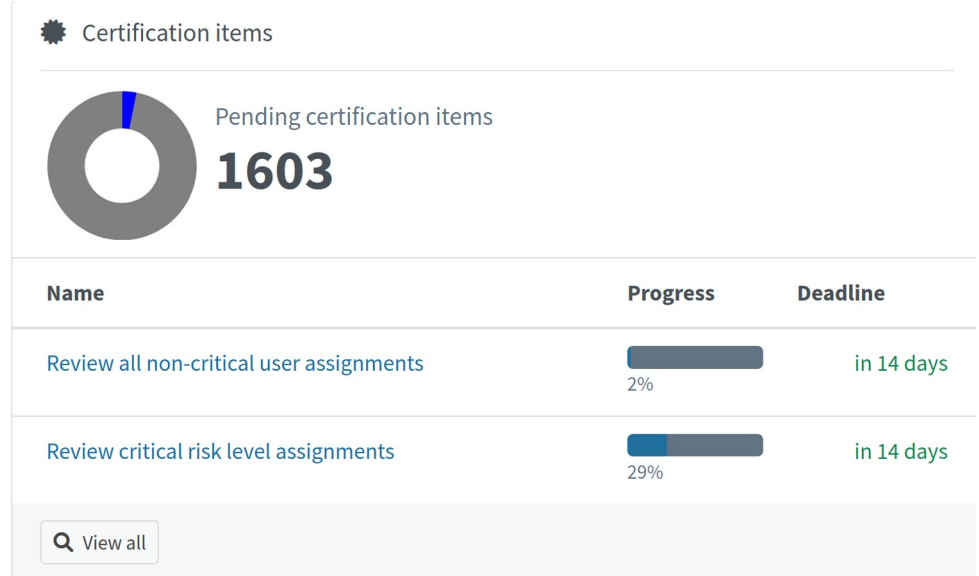
Agenda

- Introduction
- Access certification feature overview
- Campaign definition configuration options
- New UI overview and its configuration
 - Campaigns list page
 - Campaign details page
 - The list of active campaigns and certification items
 - Dashboard widget
- Demo
- Questions

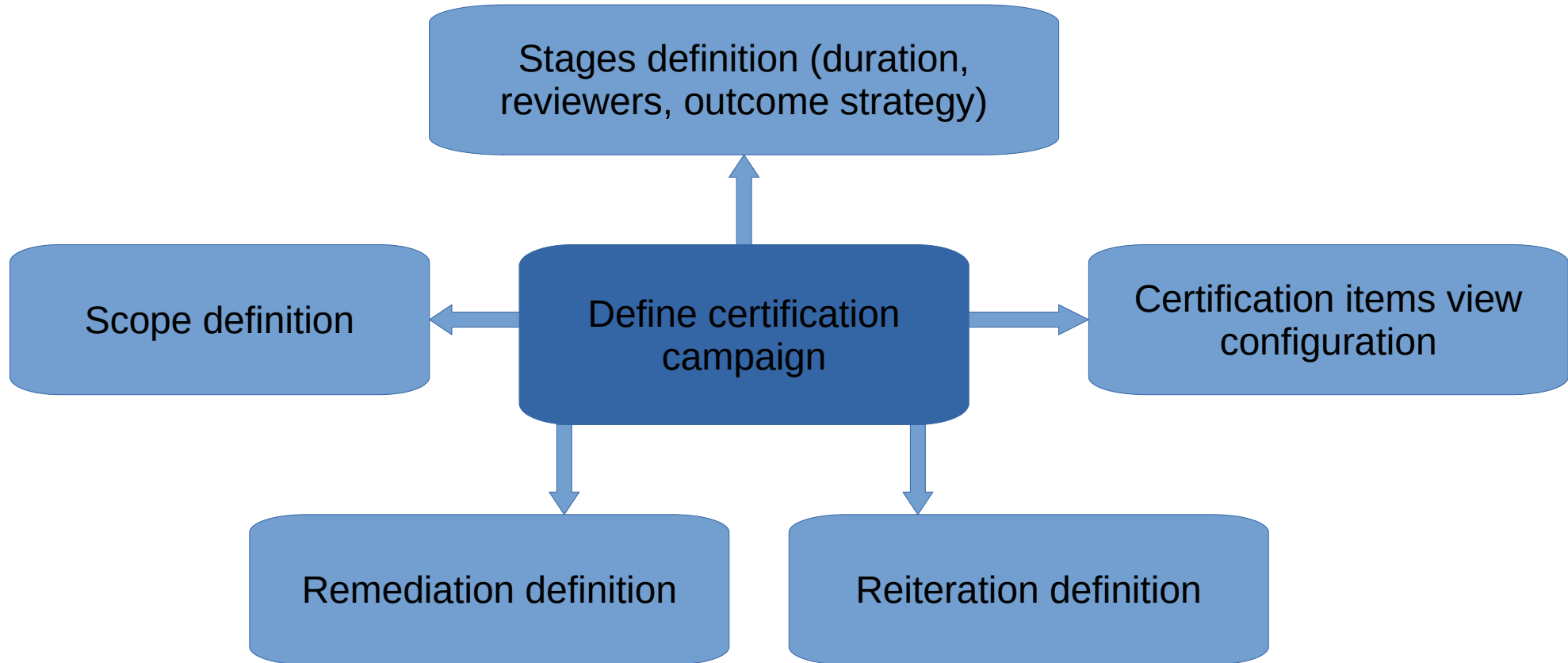


Access Certification Feature Overview

- Ensuring that user access rights remain relevant.
- Automating the process of regular reviewing and validating user access rights.
- To learn more about access certification campaign definition, please follow the link to the documentation:
<https://docs.evolveum.com/midpoint/reference/master/roles-policies/certification/>



Certification campaign definition



Campaigns List Page

- The new user interface design makes the page more clear for the user
- The demonstrative campaign box panel with the most important information on it
- It is still possible to use the table view mode
- Processing the campaign action has moved to task

The screenshot displays the 'midPoint' interface for the 'Campaigns' section. On the left is a navigation sidebar with the following items: Roles, Services, Policies, Resources, Cases, Certification (5), Campaigns (selected), Campaigns scheduling, Active campaigns, My active campaigns, and New campaign definition. The main content area shows two campaign cards, both in the 'In review stage'.

Card 1: Review all non-critical user assignments
Certifies all non-critical users' assignments within 2 stages.
Progress:
⚠️ in 7 days 2/2 ↻ 1
Close stage
Details

Card 2: Review critical risk level assignments
Certifies all users' assignments which have critical risk level.
Progress:
in 14 days 1/1 ↻ 1
Close stage
Details

Campaign Details Page Overview

- The new design showcases the summary panel on the left side
- More campaign statistics information
- Better analysis of the reviewers' progress
- Access to the certification reports right from the details page

The screenshot displays the 'midPoint' interface for a campaign titled 'Review all non-critical user assignments'. The page is divided into several sections:

- Left Sidebar:** A navigation menu for an 'Administrator' user, including sections for 'SELF SERVICE' (Home, Profile, Credentials, Request access) and 'ADMINISTRATION' (Dashboards, Users, Org. structure, Roles, Services, Policies, Resources, Cases, Certification, Server tasks, Navfac).
- Header:** 'Review all non-critical user assignments' with a back arrow and action buttons: 'Delete campaign', 'Reiterate campaign', 'Create report', and 'Reload'.
- Summary Panel:** A central card with a 'Campaign view' header, a progress bar, and statistics: Total (1606), Accepted (949), Revoked (131), and No response (526). Below this, it states 'Certifies all non-critical users' assignments within 2 stages' and shows a 'Progress' bar, 'Created' date (11/19/24, 11:15:01 AM), 'Number of stages' (2), 'Current state' (Closed), 'Deadline', 'Owner' (midPoint Administrator), and 'Iteration' (1).
- Response Summary:** A 'Remedied items' section with a red progress bar and statistics: Total (131), Revoked (131), and Reduced (0).
- Table:** A table showing 'Stage 1' and 'Stage 2' with columns for 'Object', 'Target', 'Reviewers', and 'Response'. The table lists 8 rows of data, all with 'No response' and 'View details' links.

Certification Item Configuration

- Certification items view configuration
 - Default view in the system configuration
 - View configuration in the access certification definition

Object	Response	Target	Risk level	Comment	Actions
<input type="checkbox"/>	No response	Angel Pentelo	AD Auditor_1	critical	<input type="checkbox"/> <input type="text"/> <input type="button" value="Accept"/> <input type="button" value="Revoke"/>
<input type="checkbox"/>	No response	Zombie (20): Manager	Media Auditor	critical	<input type="checkbox"/> <input type="text"/> <input type="button" value="Accept"/> <input type="button" value="Revoke"/>
<input type="checkbox"/>	No response	Stephana Schoroder	AD Auditor_1	critical	<input type="checkbox"/> <input type="text"/> <input type="button" value="Accept"/> <input type="button" value="Revoke"/>
<input type="checkbox"/>	No response	Stephana Schoroder	AD Auditor_2	critical	<input type="checkbox"/> <input type="text"/> <input type="button" value="Accept"/> <input type="button" value="Revoke"/>
<input type="checkbox"/>	No response	Marketa Gynne	AD Auditor_1	critical	<input type="checkbox"/> <input type="text"/> <input type="button" value="Accept"/> <input type="button" value="Revoke"/>
<input type="checkbox"/>	No response	Marketa Gynne	AD Auditor_2	critical	<input type="checkbox"/> <input type="text"/> <input type="button" value="Accept"/> <input type="button" value="Revoke"/>
<input type="checkbox"/>	No response	Adella Hamstead	AD Auditor_1	critical	<input type="checkbox"/> <input type="text"/> <input type="button" value="Accept"/> <input type="button" value="Revoke"/>
<input type="checkbox"/>	No response	Adella Hamstead	AD Auditor_2	critical	<input type="checkbox"/> <input type="text"/> <input type="button" value="Accept"/> <input type="button" value="Revoke"/>
<input type="checkbox"/>	No response	Ewen Tellenbrook	AD Auditor_1	critical	<input type="checkbox"/> <input type="text"/> <input type="button" value="Accept"/> <input type="button" value="Revoke"/>
<input type="checkbox"/>	No response	Ewen Tellenbrook	AD Auditor_2	critical	<input type="checkbox"/> <input type="text"/> <input type="button" value="Accept"/> <input type="button" value="Revoke"/>

```
<view>
  <identifier>certItemsView</identifier>
  <column>
    <name>certItemResponse</name>
    <visibility>hidden</visibility>
  </column>
  <column>
    <name>certItemReviewers</name>
    <visibility>hidden</visibility>
  </column>
  <column>
    <name>certItemEditableComment</name>
  </column>
  <column>
    <name>riskLevel</name>
    <display>
      <label>Risk level</label>
    </display>
    <previousColumn>stage</previousColumn>
    <export...>
  </column>
  <column>
    <name>stage</name>
    <visibility>hidden</visibility>
  </column>
  <includeDefaultColumns>true</includeDefaultColumns>
  <type>AccessCertificationWorkItemType</type>
  <action>
    <identifier>certItemAccept</identifier>
    <panel>
      <display>
        <label>Do you really want to accept the item(s)?</label>
      </display>
      <container>
        <identifier>comment</identifier>
        <display>
          <label>Please, provide a comment (required)</label>
        </display>
        <item>
          <path>output/comment</path>
          <mandatory>true</mandatory>
        </item>
      </container>
    </panel>
  </action>
</view>
```

Conclusion

- More flexible configuration to suit the concrete project requirements
- Better UX and design to make the usage of the access certification feature more simple and clear
- Unifying certification components with the whole midPoint UI
- Speeding up the access certification feature (processing actions in the tasks, using aggregated queries)

Thank you for your attention

Do you have any **questions**? Feel free to contact us at info@evolveum.com

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