How To...Configure Integration of CUP with SPM

SAP GRC Regional Implementation Group

Applicable Releases:
SAP GRC Access Control 5.3

Topic Area:
GRC

Capability:
The Super User Privilege Management capability of GRC Access Control tool allows users to take responsibility of tasks outside their normal job function by assignment of Firefighter IDs to them. With integration between CUP and SPM, these Firefighter IDs can be provisioned by creating a request through CUP.

September, 2008
## Typographic Conventions

<table>
<thead>
<tr>
<th>Type Style</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td><em>Example Text</em></td>
<td>Words or characters quoted from the screen. These include field names, screen titles, pushbuttons labels, menu names, menu paths, and menu options. Cross-references to other documentation</td>
</tr>
<tr>
<td><em>Example text</em></td>
<td>Emphasized words or phrases in body text, graphic titles, and table titles</td>
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<tr>
<td><em>Example text</em></td>
<td>File and directory names and their paths, messages, names of variables and parameters, source text, and names of installation, upgrade and database tools.</td>
</tr>
<tr>
<td><em>Example text</em></td>
<td>User entry texts. These are words or characters that you enter in the system exactly as they appear in the documentation.</td>
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<tr>
<td><code>&lt;Example text&gt;</code></td>
<td>Variable user entry. Angle brackets indicate that you replace these words and characters with appropriate entries to make entries in the system.</td>
</tr>
<tr>
<td><strong>EXAMPLE TEXT</strong></td>
<td>Keys on the keyboard, for example, F2 or ENTER.</td>
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### Icons

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
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<tbody>
<tr>
<td>🔴</td>
<td>Caution</td>
</tr>
<tr>
<td>🔴</td>
<td>Note or Important</td>
</tr>
<tr>
<td>📚</td>
<td>Example</td>
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<tr>
<td>🛡️</td>
<td>Recommendation or Tip</td>
</tr>
</tbody>
</table>
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1. Business Scenario

The purpose of this document is to outline the steps involved in the integration of Compliant User Provisioning and Super User Privilege Management capabilities of GRC Access Controls 5.3. With this integration, Firefighter Ids can now be assigned to a user by creating a request in CUP and we may have owners and coordinators approving this request.

If the integration between CUP and SPM is configured, then the administrator does not need to go into the Firefighter application to assign FFID to a user.

2. Background Information

With the solution proposed in this document, we can assign an FFID to a user through CUP but before that administrator needs to make sure that the required FFID exists in the backend system. Also make sure that the appropriate owner and controller is maintained for that FFID in the Firefighter application.

The Initial System data should be uploaded into CUP to ensure that the Super User Access request is available in the request types.

3. Prerequisites

- GRC Access Control 5.3 should be installed and configured.
- FFID has been created in backend and assigned the default “VIRSA/Z_VFAT_FIREFIGHTER” role.
- Owners and coordinators have been maintained in the respective tables of SPM application in backend system.
4. CONFIGURATION

- With AC 5.3, CUP can now be configured to create requests for Super User Privilege Management.
- Requests can be created for assignment of Firefighter IDs to Firefighters.
- As part of auto provisioning in CUP, firefighter ID is assigned to the user with validity period.
- Audit trail and provisioning log is updated after provisioning.
- Administrator has the ability to configure FFID owner and coordinator as part of workflow approvers.
- Ability to select an FFID and show the selected FFID in Approver Request details screen and Request review screen is also there.

4.1 Request Type

1. Once the post installation steps for CUP are done, Super User Access is available as a request type.
2. This can now be used to configure a workflow for SPM.

4.2 Priority

1. Create priority for Super User Access requests as per the following screenshot:
2. This is an optional step and is necessary only if you want to create initiator based on this priority.

4.3 WORKFLOW

1. Create Initiator with Attributes request type as Superuser Access and desired priority.
2. Initiator can be configured to have any attributes and this is just one of the examples.
3. Create a CAD for SPM with varied attributes, as an example request type and priority. Alternatively, you may also have Super User Access Owner or Super User Access Coordinator as the approvers for SPM requests.

4. Create stage and path for SPM requests as per the following screenshots. You may have any number of stages with desired approvers and other configurations.

5. Associate the path with the initiator created for SPM requests.
4.4 Usage

1. End user can see the Super user Access request option on the Requestor landing page.
2. Once the user selects this option and creates a request, the usual request workflow is followed and provisioning of FF Id is done in the backend.