SERVICE REQUEST 3619
APPLICATION RESOURCE
SECURITY MANAGER
SYSTEM ADMINISTRATION:
INSTRUCTIONS FOR USE

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1.0 Introduction

This document describes how to use Application Resource Security Manager (ARSM) System Administration. ARSM System Administration was developed to provide an interactive environment in which to establish the rules and access privileges which will govern a user's access to application resources. The four activities of ARSM System Administration are:

1. associating Authorization IDs with Group IDs;
2. establishing rule priorities;
3. establishing and maintaining access rules;
4. establishing and maintaining association data for use with rules.

To access ARSM System Administration, signon to CICS in the usual manner. After successful signon, enter the CICS transaction ID 'ZZSA' or 'ZZ05' (either will work). If your campus has modified these transaction IDs, enter the appropriate transaction ID for your site.

The remainder of this document describes the eight screens that comprise ARSM System Administration. This document does not cover how to construct access rules; this topic is covered in the separate document Application Resource Security Manager.
2.0 ARSM System Administration Menu

This screen is displayed whenever the user enters the CICS transaction IDs 'ZZSA' or 'ZZ05', or whenever the PF09 key is pressed within ARSM System Administration.

The Main Menu displays the functions available to the ARSM System Administrator. To select a function, position the cursor next to a Function Code, or type the Function Code on the Command Line (= = = >) and press Enter.
3.0 Group Maintenance

The Group Maintenance screen establishes the relationship between an Authorization ID and a Group ID. An Authorization ID may be associated with more than one Group ID. The Group ID can be a Group ID established in MVS System Resource Security (RACF, ACF2 or Top Secret). However, the Group ID does not need to be established in MVS System Resource Security prior to being specified on this screen.

Enter EGRP on the Command Line of any ARSM System Administration screen to display the Group Maintenance screen.

To add an Authorization ID to a Group:

1. Type the following information:
   a. 'A' in the 'A/D/C' field,
   b. the Authorization ID,
   c. the Group ID.
2. Press Enter to add the Authorization ID to the Group.
3. Press PF02 to cancel the add operation.

To change the Group with which the Authorization ID is associated:

1. Type the following information and press the Enter key:
   a. 'C' in the 'A/D/C' field,
   b. the Authorization ID,
   c. the Group ID to be changed.
2. The program will verify that the Authorization ID is part of the specified Group.
3. The System Administrator can then over-type the Group ID to make changes.
4. Press Enter to change the Group.
5. Press PF02 to cancel the change operation.

To remove the Authorization ID from a specific Group:
1. Type the following information and press the Enter key:
   a. 'D' in the 'A/D/C' field,
   b. the Authorization ID,
   c. the Group ID from which the Authorization ID is to be removed.
2. The program will verify that the Authorization ID is part of the specified Group.
3. Press Enter to delete the Authorization ID.
4. Press PF02 to cancel the delete operation.

To remove the Authorization ID from all Groups:

1. Type the following information and press the Enter key:
   a. 'D' in the 'A/D/C' field,
   b. the Authorization ID,
   c. leave the Group ID field blank.
2. The program will verify that the Authorization ID is part of at least one Group.
3. Press Enter to remove the Authorization ID from all Groups.
4. Press PF02 to cancel the delete operation.

To remove all Authorization IDs from a specific Group:

1. Type the following information and press the Enter key:
   a. 'D' in the 'A/D/C' field,
   b. leave the Authorization ID field blank,
   c. the Group ID from which all Authorization IDs are to be removed.
2. The program will verify that the Group ID exists.
3. Press Enter to remove the Group.
4. Press PF02 to cancel the delete operation.
4.0 Rule Maintenance

The Rule Maintenance screen allows the ARSM System Administrator to establish a description and priority of each combination of Access Rule and Resource Type. The Rule must be established before the Access Rule-Resource Type combination is used on the Access Rule Maintenance screen (EACC).

Enter ERUL on the Command Line of any ARSM System Administration screen to display the Rule Maintenance screen.

To add a Rule:

1. Type the following information:
   a. 'A' in the 'A/D/C' field,
   b. the Access Rule name,
   c. the Resource Type,
   d. a description of up to 30 characters,
   e. the priority of this rule relative to other rules for the resource type.
2. Press Enter to add the Rule.
3. Press PF02 to cancel the add operation.

To change a Rule:

1. Type the following information and press the Enter key:
   a. 'C' in the 'A/D/C' field,
   b. the Access Rule name,
   c. the Resource Type.
2. The program will display the existing Rule description and priority.
3. The System Administrator can then over-type the description and/or the Rule priority.
4. Press Enter to change the Rule.
5. Press PF02 to cancel the change operation.
To delete a Rule:

1. Type the following information and press the Enter key:
   a. 'D' in the 'A/D/C' field,
   b. the Access Rule name,
   c. the Resource Type.
2. The program will display the existing Rule description and priority.
3. Press Enter to delete the Rule.
4. Press PF02 to cancel the delete operation.
5.0 Access Maintenance

The Access Maintenance screen establishes the access privileges for an Authorization ID or Group ID.

Enter EACC on the Command Line of any ARSM System Administration screen to display the Access Maintenance screen.

To add an Access privilege:

1. Type the following information:
   a. 'A' in the 'A/D/C' field,
   b. the Resource Type,
   c. the Access Rule,
   d. the Authorization ID or Group ID for which the access privilege is to be established,
2. Press Enter to add the Access privilege.
3. Press PF02 to cancel the add operation.

To change an Access privilege:

1. Type the following information and press the Enter key:
   a. 'C' in the 'A/D/C' field,
   b. the Resource Type,
   c. the Access Rule,
   d. the Authorization ID or Group ID for which the access privilege is to be changed,
2. Press Enter. The program will display the existing Access privilege.
3. The System Administrator can then over-type the Access Privilege.
4. Press Enter to change the Access Privilege.
5. Press PF02 to cancel the change operation.

To delete an Access Privilege:
1. Type the following information and press the Enter key:
   a. 'D' in the 'A/D/C' field,
   b. the Resource Type,
   c. the Access Rule,
   d. the Authorization ID or Group ID for which the access privilege is to be removed.
2. The existing Access Privilege will be displayed.
3. Press Enter to delete the Access Privilege.
4. Press PF02 to cancel the delete operation.
6.0 Association Maintenance Menu

<table>
<thead>
<tr>
<th>Key</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERNG</td>
<td>EDB Range Rule Maintenance</td>
</tr>
<tr>
<td>EHME</td>
<td>EDB Home Dept Rule Maintenance</td>
</tr>
<tr>
<td>EDST</td>
<td>EDB Distribution Dept Rule Maintenance</td>
</tr>
</tbody>
</table>

This screen is displayed whenever the user enters the function code EASC or user press the PF03 key when this screen is the most recently displayed menu.

The Association Maintenance Menu displays the three function codes which will establish and maintain association data. Association data links the Authorization ID or Group ID to specific instances of application data which will be used, to some extent, in the determination of access privileges.

To select a function, position the cursor next to a Function Code, or type the Function Code on the Command Line ( == > ) and press Enter.
7.0 EDB Range Rule Maintenance

The Range Rule Maintenance screen allows the ARSM System Administrator to establish range(s) of employee IDs to which an Authorization ID or Group ID is to have access.

Enter ERNG on the Command Line of any ARSM System Administration screen to display the Range Rule Maintenance screen.

To add Range Rules:

1. Type the following information:
   a. 'A' in the 'A/D/C' field,
   b. the Authorization ID or Group ID,
   c. from one to 12 ranges of employee IDs.
2. Press Enter to add the User Profile.
3. Press PF02 to cancel the add operation.

To change a Range Rule:

1. Type the following information and press the Enter key:
   a. 'C' in the 'A/D/C' field,
   b. the Authorization ID or Group ID.
2. The program will display the existing Range Rule.
3. The ARSM System Administrator can then over-type the data to make changes.
4. Press Enter to change the Range Rule.
5. Press PF02 to cancel the change operation.

To delete a Range Rule:

1. Type the following information and press the Enter key:
   a. 'D' in the 'A/D/C' field, and
   b. the Authorization ID or Group ID.
2. The existing Range Rule will be displayed.
3. Press Enter to delete the Range Rule.
4. Press PF02 to cancel the delete operation.
8.0 EDB Home Department Rule Maintenance

The Home Department Rule Maintenance screen allows the ARSM System Administrator to establish the home department code to which an Authorization ID or Group ID is to have access.

Enter EHOME on the Command Line of any ARSM System Administration screen to display the Home Department Rule Maintenance screen.

To add a Home Department Rule:

1. Type the following information:
   a. 'A' in the 'A/D/C' field,
   b. the Authorization ID or Group ID,
   c. the department code.
2. Press Enter to add the Home Department Rule.
3. Press PF02 to cancel the add operation.

To change a Home Department Rule:

1. Type the following information and press the Enter key:
   a. 'C' in the 'A/D/C' field, and
   b. the Authorization ID or Group ID.
2. The program will display the existing Home Department Rule.
3. The ARSM System Administrator can then over-type the data to make changes.
4. Press Enter to change the Home Department Rule.
5. Press PF02 to cancel the change operation.

To delete a Home Department Rule:

1. Type the following information and press the Enter key:
   a. 'D' in the 'A/D/C' field, and
   b. the Authorization ID or Group ID.
2. The existing Home Department Rule will be displayed.
3. Press Enter to delete the Home Department Rule.
4. Press PF02 to cancel the delete operation.
9.0 EDB Distribution Department Rule Maintenance

The Distribution Department Rule Maintenance screen allows the ARSM System Administrator to establish the home department code to which an Authorization ID or Group ID is to have access.

Enter EDST on the Command Line of any ARSM System Administration screen to display the Distribution Department Rule Maintenance screen.

To add a Distribution Department Rule:

1. Type the following information:
   a. 'A' in the 'A/D/C' field,
   b. the Authorization ID or Group ID,
   c. the department code.
2. Press Enter to add the Distribution Department Rule.
3. Press PF02 to cancel the add operation.

To change a Distribution Department Rule:

1. Type the following information and press the Enter key:
   a. 'C' in the 'A/D/C' field, and
   b. the Authorization ID or Group ID.
2. The program will display the existing Distribution Department Rule.
3. The ARSM System Administrator can then over-type the data to make changes.
4. Press Enter to change the Distribution Department Rule.
5. Press PF02 to cancel the change operation.

To delete a Distribution Department Rule:
1. Type the following information and press the Enter key:
   a. 'D' in the 'A/D/C' field, and
   b. the Authorization ID or Group ID.
2. The existing Distribution Department Rule will be displayed.
3. Press Enter to delete the Home Department Rule.
4. Press PF02 to cancel the delete operation.