



Predefined Roles and Rules

A set of predefined RBAC roles and rules are installed when the SPE software is installed if the RBAC objects are chosen for installation. You can use the predefined roles and rules as models for the roles and rules that your deployment will use. This appendix explains the predefined roles and rules.

Predefined Roles

The SPE software provides the set of predefined roles described in [Table A-1](#). You can use a predefined role as it exists or use it as a model for creating a similar role with a modified set of privileges.

Table A-1 SPE Predefined Roles

Predefined Role	Privileges	Dynamic Subject Occupants
ACCOUNT_MANAGER_ROLE	Cisco_Dess_CreateAccount Cisco_Dess_DeleteAccount Cisco_Dess_CreateSubAccount Cisco_Dess_DeleteSubAccount	None
CREATOR_SUPERVISOR_ROLE This is a superuser role and should not be deleted.	Cisco_Dess_Supervisor Cisco_Azn_Super	Creator
PARENT_MANAGE_ROLE	Cisco_Dess_Manage	Parent
PUBLISHER_ROLE	Cisco_Dess_CreateService Cisco_Dess_CreateServiceGroup Cisco_Dess_DeleteService Cisco_Dess_Subscribe	None
SELF_MANAGE_ROLE	Cisco_Dess_Manage	Self
SELF_SERVICE_ROLE	Cisco_Dess_Manage_Password Cisco_Dess_Modify Cisco_Dess_Read	Self
SUBSCRIBER_ROLE	Cisco_Dess_Subscribe	None
SUPERVISOR_ROLE	Cisco_Azn_Super Cisco_Dess_Supervisor	None

Predefined Rules

Each predefined role (see [Table A-1](#)) has a corresponding predefined rule. [Table A-2](#) lists the predefined rules. For example, the `ACCOUNT_MANAGER_ROLE` is the affected role in the `ACCOUNT_MANAGER_RULE`. The predefined rules specify the conditions and the resources for the privileges granted by the corresponding role. For the predefined rules (for example, `SUBSCRIBER_RULE`) where no resources are specified, the service-provider administrator can update the rule and define resources after the RBAC objects are installed.

Table A-2 SPE Predefined Rules

Predefined Rule	Corresponding Role
<code>ACCOUNT_MANAGER_RULE</code>	<code>ACCOUNT_MANAGER_ROLE</code>
<code>CREATOR_SUPERVISOR_RULE</code>	<code>CREATOR_SUPERVISOR_ROLE</code>
<code>PARENT_MANAGE_RULE</code>	<code>PARENT_MANAGE_ROLE</code>
<code>PUBLISHER_RULE</code>	<code>PUBLISHER_ROLE</code>
<code>SELF_MANAGE_RULE</code>	<code>SELF_MANAGE_ROLE</code>
<code>SELF_SERVICE_RULE</code>	<code>SELF_SERVICE_ROLE</code>
<code>SUBSCRIBER_RULE</code>	<code>SUBSCRIBER_ROLE</code>
<code>SUPERVISOR_RULE</code>	<code>SUPERVISOR_ROLE</code>

Two of the predefined rules have resources defined: `SELF_MANAGE_RULE` and `SUPERVISOR_RULE`. In both cases, the resources are defined as the Organizational Unit container (for example, `ou=sesm, o=cisco`) where the CDAT/SPE objects are created. Therefore, the privileges are for all applicable resources in the `sesm` Organizational Unit of the `cisco` Organization. The `sesm` Organizational Unit and `cisco` Organization are the default values when the `SESM` software is installed. The installer can change these values during the `SPE` software installation.