Basic Systems Configuration

Feature Summary and Revision History

Summary Data

Table 1: Summary Data

Applicable Product(s) or Functional Area	5G-PCF
Applicable Platform(s)	SMI
Feature Default Setting	Enabled – Configuration Required
Related Changes in this Release	Not Applicable
Related Documentation	Not Applicable

Revision History

Table 2: Revision History

Revision Details	Release
First Introduced.	2020.05.01

Overview

The PCF provides the Policy Builder as an interface for policy management. Policies translate a Service Provider's business rules into actionable, logical processing methods that the PCF enforces on the network.

The PCF ships with some standard base policies that serve as a starting point for customization to suit a Service Provider's specific business rules.

Adding a System

This section describes how to add a system.

After installation, use this procedure to set up your Policy Builder by using an example populated with default data. You can change anything that does not apply to your deployment.

1. Click the **Reference Data** tab, and then click the **Systems** node to display the **Systems** tree.

2. Click **System...** under **Create Child:** to open the **System** pane on the right side.

3. Fill in the **Name** field, and provide a description of this system. Enter the rest of the parameters based on your network requirements.

Table 3: System Parameters

Parameter	Description
Name	The name of the PCF system.
Description	Describes the system using which you can uniquely identify the system.
Session Expiration Hours	An event occurs whenever a session is updated, which in turn increments the session expiry duration. If no session update event occurs in the specified session expiration duration (combination of **Session Expiration Hours** and **Session Expiration Minutes**), then the session will be removed. **Note** The combined value of **Session Expiration Hours** multiplied by 60 plus **Session Expiration Minutes** should not exceed 35,400 minutes. Default value is 8.
Session Expiration Minutes	An event occurs whenever a session is updated, which in turn increments the session expiry duration. If no session update event occurs in the specified session expiration duration (combination of **Session Expiration Hours** and **Session Expiration Minutes**), then the session will be removed. **Note** The combined value of **Session Expiration Hours** multiplied by 60 plus **Session Expiration Minutes** should not exceed 35,400 minutes. Default value is 0.