Content Filtering

Feature Summary and Revision History

Summary Data

Table 1: Summary Data

Applicable Products or Functional Area	PCF
Applicable Platform(s)	SMI
Feature Default Setting	Disabled – Configuration required to enable
Related Documentation	Not Applicable

Revision History

Table 2: Revision History

Revision Details	Release
First introduced.	2020.01.0

Feature Description

PCF offers fine-grained control over the content that SMF processes. The filtering policy provides methodical control over the content during the PCF and SMF interaction by identifying and limiting the access to inappropriate content.

Configuration Support for Content Filtering

This section describes how to configure the filtering policy using the following service:

- CiscoContentFilteringPolicy

CiscoContentFilteringPolicy

This section describes the parameters for the CiscoContentFilteringPolicy configuration.

Before configuring the CiscoContentFilteringPolicy service, ensure that you have created the use case templates and added the CiscoContentFilteringPolicy service. Use case templates are the building blocks of the PCF architecture. The use case templates allow you to define the Service Configuration objects set by a Service Option.

For information on how to create a use case template and add a service for this configuration, see Configuring the Use Case Template and Adding a Service.

Table 3: CiscoContentFilteringPolicy Parameters

Parameters	Description
Priority	Indicates the priority of the service configuration object to be used in case multiple service initiator conditions match.
Cisco Content Filtering Policy	Specifies the policy ID that PCF filters when transmitting content.