



Utilization of SMI Labels in the Network Policy

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Feature Summary and Revision History

Summary Data

Table 1: Summary Data

Applicable Products or Functional Area	PCF
Applicable Platform(s)	SMI
Feature Default Setting	Enabled – Always-on
Related Documentation	Not Applicable

Revision History

Table 2: Revision History

Revision Details	Release
First introduced.	2023.02.0

Feature Description

The Subscriber Microservices Infrastructure (SMI) or Cloud Native Deployment Platform (CNDP) uses the network policy usage on the Kubernetes cluster. The Utilized network policies in the Common Execution Environment (CEE) namespace block the incoming traffic from the PCF namespace. The REST endpoint provides the SMI label in the network policy for accessing CEE services. PCF manages the changes in

application pods to communicate with the CEE services. The PCF REST endpoint also needs access to the Prometheus high-resolution service to collect the CPU load data.

How It Works

This section describes how this feature works.