



UCC 5G PCF - Release Change Reference

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Features and Changes Quick Reference

Features / Behavior Changes	Release Introduced / Modified
Dual Stack Support on all NF Interfaces, on page 2	2022.01.0
Message Prioritization and Overload Handling, on page 3	2022.01.0
Simless Emergency Feature, on page 4	2022.01.0

Feature Defaults Quick Reference

The following table indicates what features are enabled or disabled by default.

Feature	Default
Dual stack support on all NF interfaces	<ul style="list-style-type: none"> • Diameter Endpoint: Enabled – Always-on • NRF, N7, N28, and NNRF external interfaces or endpoints: Disabled – Configuration required to enable
Message Prioritization and Overload Handling	Disabled – Configuration required to enable
Simless Emergency Feature	Disabled – Configuration required to enable

Dual Stack Support on all NF Interfaces

Feature Summary and Revision History

Summary Data

Table 1: Summary Data

Applicable Product(s) or Functional Area	PCF
Applicable Platform(s)	SMI
Feature Default Setting	<ul style="list-style-type: none"> • Diameter Endpoint: Enabled – Always-on • NRF, N7, N28, and NNRF external interfaces or endpoints: Disabled – Configuration required to enable
Related Documentation	<i>UCC 5G PCF Configuration and Administration Guide</i>

Revision History

Table 2: Revision History

Revision Details	Release
Enhancement introduced. PCF supports dual stack (IPv4 and IPv6) connectivity on Diameter, NRF, N7, N28, and NNRF external interfaces or endpoints.	2022.01.0

Feature Description

PCF supports dual stack (IPv4 and IPv6) connectivity on Diameter, NRF, N7, N28, and NNRF external interfaces or endpoints.

For more information, see the following chapters in [UCC 5G PCF Configuration and Administration Guide](#).

- [Diameter Endpoint](#)
- [Multiple Virtual IP Address](#)
- [NRF Interface](#)

Message Prioritization and Overload Handling

Feature Summary and Revision History

Summary Data

Table 3: Summary Data

Applicable Product(s) or Functional Area	PCF
Applicable Platform(s)	SMI
Feature Default Setting	Disabled – Configuration required to enable
Related Documentation	<i>UCC 5G PCF Configuration and Administration Guide</i>

Revision History

Table 4: Revision History

Revision Details	Release
First introduced.	2022.01.0

Feature Description

PCF supports the following message prioritizations:

- Message priority handling framework—Provides configuration to handle the incoming message rules with priority.
 - Diameter configuration
 - PCF configuration
- Inbound WPS Rx Message prioritization—During engine processing the WPS messages are prioritized over non-WPS messages.
- Inbound WPS SBI Message prioritization—During engine processing the 3gpp-Sbi-Message-Priority header messages are prioritized.

For more information, see the [Message Prioritization and Overload Handling](#) chapter in the [UCC 5G PCF Configuration and Administration Guide](#).

Simless Emergency Feature

Feature Summary and Revision History

Summary Data

Table 5: Summary Data

Applicable Product(s) or Functional Area	PCF
Applicable Platform(s)	SMI
Feature Default Setting	Disabled – Configuration required to enable
Related Documentation	<i>UCC 5G PCF Configuration and Administration Guide</i>

Revision History

Table 6: Revision History

Revision Details	Release
First introduced.	2022.01.0

Feature Description

Simless emergency feature allows the UE without a SIM to make an emergency call. Emergency calls are routed to the emergency services in accordance with national regulations to the subscriber location.

For more information, see the [Simless Emergency Feature](#) chapter in the [UCC 5G PCF Configuration and Administration Guide](#).