



UDC

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UDC



Note When you upgrade/migrate or performing a fresh install for UDC setup, if required, you need to add the cluster ID in `/etc/broadhop/iomanager/qns_other.conf` file.

For example, `-Dcom.broadhop.run.clusterId=cluster-A`

Support for WPS Service on PCRF

Feature Summary and Revision History

Table 1: Summary Data

Applicable Product(s) or Functional Area	UDC
Applicable Platform(s)	Not Applicable
Default Setting	Enabled – Configuration Required
Related Changes in This Release	Not Applicable
Related Documentation	CPS UDC Administration Guide

Table 2: Revision History

Revision Details	Release
First introduced	19.4.0

Feature Description



Important

This feature is not fully qualified in this release, and is available only for testing purposes. It is planned to be qualified in the subsequent release. For more information, contact your Cisco Account representative.

CPS now provides support for WPS service on PCRF using LWR. The following new UDC service object is introduced to configure the Rx message AVPs which can be used to generate a LDAP attribute:

- BindUDCAAttributeForRx

LWR replicated LDAP attribute generated using service BindUDCAAttributeForRx can become stale during certain error scenarios. In such scenarios, a Guard Time can be specified to ignore the AVP if it is older than the configured time. While processing any event, QNS evaluates the staleness of the configured attribute and does not use it for policy evaluations.

CPS also supports modification of QoS in WPS usecase if the UE sessions for different APNs are created on different CPS datacenters.



Note

This feature can only be supported when LWR replication is configured for cross-site replication.

For more information, see *Configuring WPS Service on PCRF* section in the *CPS UDC Administration Guide*.