

N:M Redundancy and Redundancy Configuration Manager

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Feature Summary and Revision History

Summary Data

Table 1: Summary Data

Applicable Product(s) or Functional Area	5G-UPF
Applicable Platform(s)	VPC-SI
Feature Default Setting	Disabled – Configuration Required
Related Changes in this Release	Not Applicable
Related Documentation	*UCC 5G RCM Configuration and Administration Guide*

Revision History

Table 2: Revision History

Revision Details	Release
Support has been added to defer SSH IP installation.	2021.02.2
Support has been added for configuring the RCM through Network Services Orchestrator (NSO).	2021.02.0
First introduced.	2021.01.0

Feature Description

The Redundancy Configuration Manager (RCM) is a Cisco proprietary node/network function (NF) that provides redundancy of StarOS-based UP/UPFs. The RCM provides N:M redundancy of UP/UPFs wherein “N” is the number of Active UPs/UPFs and is less than 10, and “M” is the number of Standby UP/UPF in the redundancy group.

For details, refer the Redundancy Configuration Manager - Configuration and Administration Guide.