N:M Redundancy and Redundancy Configuration Manager

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 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.