



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 | <i>UCC 5G RCM Configuration and Administration Guide</i> |

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](#).