



vDRA

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Case Insensitivity for APN Names in CRD Table

Feature Summary and Revision History

Table 1: Summary Data

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

Table 2: Revision History

Revision Details	Release
First introduced	24.1.0

Feature Description

In vDRA, the CRD table supports case insensitivity for APN names in the following tables:

- APN Mapping
- Binding Key Profile Creation Map
- Best Effort Binding

The Called-Station-Id is a unique key value. If the Called-Station-Id input is in upper case, the feature converts it to a lower case value and check for duplicate entries.

For more information, see the *Custom Reference Data Configuration* chapter in the *CPS vDRA Operations Guide*.

Support Alerts for Monitoring NTP and SNMP Server Reachability

Feature Summary and Revision History

Table 3: Summary Data

Applicable Product(s) or Functional Area	vDRA
Applicable Platform(s)	Not Applicable
Default Setting	Enabled – Configuration Required
Related Changes in This Release	Not Applicable
Related Documentation	CPS vDRA SNMP and Alarm Guide CPS vDRA Operations Guide

Table 4: Revision History

Revision Details	Release
First introduced	24.1.0

Feature Description

vDRA supports the following alerts and KPI extensions for monitoring the NTP and SNMP server reachability and NTP clock skew value:

Alerts

- `NTP_SERVER_NOT_REACHABLE` - When any of the configured NTP servers are not reachable.
- `SNMP_SERVER_NOT_REACHABLE` - When any of the SNMP server is not reachable.
- `HIGH_CLOCK_SKEW_FOR_NTP_CLIENT` - When the NTP clock skew is more than the threshold.

KPI/Statistics

- `ntp_server_status` - To monitor NTP server reachability status. KPI value is the count of unreachable servers configured.
- `snmp_server_status` - To monitor SNMP server reachability status. KPI value is the count of unreachable servers configured.
- `ntp_client_clock_skew` - To monitor ntp server clock skew with the `server_ip` label. KPI value is the NTP client clock skew value.

CLI Commands

The following CLI commands display the server reachability of NTP and SNMP servers:

- `show ntp-server-status` - To display the NTP server reachability.
- `show snmp-server-status` - To display the SNMP server reachability.

For more information, see the *Notification and Alerts* chapter in the *CPS vDRA SNMP and Alarm Guide* and *CLI Commands* chapter in the *CPS vDRA Operations Guide*.

