



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*.

