



Modification on Card Lock Status during Software Upgrade

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Revision History

Revision Details	Release
In VPC-DI platform, the card lock status displayed in the show card info CLI command appears as NA during software upgrade.	2025.01.0

Behavior Change

Previous Behavior: During a vPGW software upgrade from one Hermes version to another, the card lock status appears as **UNKNOWN** when using the **show card info** CLI command for all the cards in chassis. However, during a non-Hermes to Hermes upgrade, the status is displayed as **Card Locked**.

The preceeding example displays sthe Hermes to Hermes version upgrade output:

```
[local]laas-setup# show card info | grep "Card Lock"
Card Lock      : UNKNOWN!!
Card Lock      : UNKNOWN!!
Card Lock      : UNKNOWN!!
Card Lock      : UNKNOWN!!
Card Lock      : UNKNOWN!!
Card Lock      : UNKNOWN!!
[local]laas-setup#
[local]laas-setup#
[local]laas-setup#
[local]laas-setup# show card info | grep "CPU"
[local]laas-setup#
```

New Behavior: When upgrading both Hermes and non-Hermes software versions to the latest Hermes version, the card lock status will be displayed as **NA** and an additional CPU information for **grep** status is shown.

The preceeding example displays the **Card Lock** and **grep** status with CPU information:

```
[local]laas-setup# show card info | grep "Card Lock"
Card Lock      : NA
Card Lock      : NA
Card Lock      : NA
Card Lock      : NA
Card Lock      : NA
Card Lock      : NA
[local]laas-setup#
[local]laas-setup#
[local]laas-setup#
[local]laas-setup# show card info | grep "CPU"
CPU 0          : Diags/Kernel Running, Tasks Running
CPU 0          : Diags/Kernel Running, Tasks Running
CPU 0          : Diags/Kernel Running, Tasks Running
CPU 0          : Diags/Kernel Running, Tasks Running
CPU 0          : Diags/Kernel Running, Tasks Running
CPU 0          : Diags/Kernel Running, Tasks Running
[local]laas-setup#
```