



Viewing Server Properties

This chapter includes the following sections:

- [Viewing CPU Properties, page 1](#)
- [Viewing Memory Properties, page 2](#)
- [Viewing Power Supply Properties, page 2](#)
- [Viewing Storage Properties, page 3](#)

Viewing CPU Properties

Before You Begin

The server must be powered on, or the properties will not display.

Procedure

	Command or Action	Purpose
Step 1	Server# scope chassis	Enters chassis command mode.
Step 2	Server /chassis # show cpu [detail]	Displays CPU properties.

This example displays CPU properties:

```
Server# scope chassis
Server /chassis # show cpu
Name          Cores    Version
-----
CPU1          4        Intel(R) Xeon(R) CPU           E5520 @ 2.27GHz
CPU2          4        Intel(R) Xeon(R) CPU           E5520 @ 2.27GHz

Server /chassis #
```

Viewing Memory Properties

Before You Begin

The server must be powered on, or the properties will not display.

Procedure

	Command or Action	Purpose
Step 1	Server# scope chassis	Enters chassis command mode.
Step 2	Server /chassis # show dimm [detail]	Displays memory properties.

This example displays memory properties:

```
Server# scope chassis
Server /chassis # show dimm
Name          Capacity (MB)  Speed (MHz)    Type
-----
DIMM_A1       2048           1067           Other
DIMM_A2       0              1067           Other
DIMM_B1       0              1067           Other
DIMM_B2       0              1067           Other
DIMM_C1       0              1067           Other
DIMM_C2       0              1067           Other
DIMM_D1       2048           1067           Other
DIMM_D2       0              1067           Other
DIMM_E1       0              1067           Other
DIMM_E2       0              1067           Other
DIMM_F1       0              1067           Other
DIMM_F2       0              1067           Other

Server /chassis #
```

Viewing Power Supply Properties

Before You Begin

The server must be powered on, or the properties will not display.

Procedure

	Command or Action	Purpose
Step 1	Server# scope chassis	Enters chassis command mode.
Step 2	Server /chassis # show psu [detail]	Displays power supply properties.

This example displays power supply properties:

```
Server# scope chassis
Server /chassis # show psu
Name          In. Power (Watts)  Out. Power (Watts)  Firmware  Status
-----
PSU1          74                 650                 R0E       Present
PSU2          83                 650                 R0E       Present
```

```
Server /chassis #
```

Viewing Storage Properties

Before You Begin

The server must be powered on, or the properties will not display.

Procedure

	Command or Action	Purpose
Step 1	Server# scope chassis	Enters chassis command mode.
Step 2	Server /chassis # show hdd [detail]	Displays storage properties.

This example displays storage properties:

```
Server# scope chassis
Server /chassis # show hdd
Name                Status
-----
HDD_01_STATUS      present
HDD_02_STATUS      present
HDD_03_STATUS      present
HDD_04_STATUS      present

Server /chassis #
```

