

COB Dump

Usage is: `cob_dump [OPTIONS] <rce_address> [<rce_address> ...]`

Produces (sort-of-)human readable summaries of the quantities monitored by the IPMC.

Where OPTIONS are:

- ipmc Dump IPMC version Information
- bay Dump Bay Information
- rce Dump RCE Information
- gpio Dump Bay GPIO Information
- rtm Dump RTM information
- cen Dump CEN information
- all Dump ALL of the above information

Each <rce address> is of the form:

`shelfmanager_ip[/slot[/bay[/rce]]]`

Where:

shelfmanager_ip: the hostname of the shelf manager or its IP address
WARNING: THIS IS NOT THE SHELF NAME!

slot: the physical slot number (1-16)
or the case-insensitive keyword ALL

bay: the bay number (0-7)
or one of the case-insensitive keywords:
ALL, CMB, DTM, DPM, RTM, CEN

rce: the RCE number (0-3)
or the case-insensitive keyword ALL.

Leaving off the end of the address is the same
as using the keyword ALL for the omitted arguments.

Examples:

- egbert-sm/4/3/2
- egbert-sm/4/3
- egbert-sm/4/
- egbert-sm/
- egbert-sm/4/ALL/2
- egbert-sm/4/dpm
- egbert-sm/4/DPM/0
- 172.21.6.112/4/3/2

Return Value:

- 0 if OK
- 1 Error