

COB Dump BSI

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

Produces (sort-of-)human readable representations of the RCE BootStrap Interface. Not all BSI areas are available on DPMs, but requesting those produces no output.

Where the OPTIONS are:

- raw Dump of raw BSI contents
- rce Dump RCE information
- cluster Dump Cluster information
- switch Dump COB switch configuration information
- shelf Dump shelf IP information
- fabric Dump shelf fabric map
- all Dump all of the above information except raw (can be issued with --raw to get raw and all)

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