

ATCA Commands

atca_dump - Dump the mac address and IP address for a given ATCA location.

atca_ip - Dump the RCE IP address.

atca_mac - Dump the RCE mac address.

atca_dump <shelf>/<slot>/<bay>/<rce> [--ifname <interface name> | --ifaddr <interface IP address>]

atca_ip <shelf>/<slot>/<bay>/<rce> [--ifname <interface name> | --ifaddr <interface IP address>]

atca_mac <shelf>/<slot>/<bay>/<rce> [--ifname <interface name> | --ifaddr <interface IP address>]

shelf - ATCA shelf name

slot - Slot number in ATCA shelf.

bay - Bay number in slot. Valid values are 0 through 4.

rce - RCE number in bay. For DPM/DTM boards, valid values are 0 or 2. Otherwise, 0 through 3.

ifname - Name of host ethernet interface to use for command broadcast, such as eth2 or em1

ifaddr - IP address of host ethernet interface to use for command broadcast, such as 172.21.13.321.

Examples:

atca_dump free/1/4/0

atca_dump free/1/4/0 --ifname eth2

atca_dump free/1/4/0 --ifname 172.21.12.189