

RCE MAC Addresses

The MAC address for an RCE is stored in a persistent register located in hardware.

The MAC address cannot be changed, but it can be queried in several ways.

With an [installed SDK](#) and a fully [configured network](#):

execute the `atca_mac` or `atca_dump` command.

```
atca_dump shasta/2/0/0 --ifname eth1.204
Mapped shasta/2/0/0 to this location...
Layer 3 Port: 0 (decimal)
Layer 3 Address: 192.168.204.1
Layer 2 Address: 08:00:56:00:44:3F
```

execute the `cob_dump_bsi` command with the `--rce` option.

```
cob_dump_bsi shasta-sm/2/0/0 --rce
=====
| BSI: shasta-sm/2/DPM0/RCE0 (shasta-sm/2/0/0) |
| RCE Information |
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| BSI version number: 0x00000002
| UBOOT version: rce-v2016.1
| RPT SW Tag: 4790
| Zynq Device DNA: 0x80990c0b 49705400
| Zynq eFUSE User: 0x00000000 00000000
| RCE MAC: 08:00:56:00:44:3f
| PHY Type: 0x03030303
| Lane 0: (3) XAUI
| Lane 1: (3) XAUI
| Lane 2: (3) XAUI
| Lane 3: (3) XAUI
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```