Inventory OEM Command for Processor, Storage and DIMM

|  |  |
| --- | --- |
| NetFn | 0x3A |
| Command | 0xE4 |

1. Processor Information

|  |  |
| --- | --- |
| SubCommand | 0x00 |
| Processor Number | 0x00 – 0x20 |
| Processor Information | 0x00: ID  0x01: Name  0x02: Manufacturer  0x03: Max Speed MHz  0x04: Processor Model  0x05: Processor Architecture  0x06: Processor Type  0x07: Processor Socket  0x08: Processor Effective Family  0x09: Processor Total Cores  0x0A: Processor States |

Ex:

ipmitool -I lanplus –H 192.168.36.242 –U username –P password raw 0x3a 0xE4 0x00 0x00 0x00

Response:

44 65 76 54 79 70 65 31 5f 43 50 55 31 00

* DevType1\_CPU1

1. Storage Information

|  |  |
| --- | --- |
| SubCommand | 0x00 |
| Storage Control Number | 0x00 - 0x20 |
| Storage Number | 0x00 - 0x80 |
| Storage Information | 0x00: Name  0x01: Serial Number  0x02: Manufacturer  0x03: Location  0x04: Protocol  0x05: Model  0x06: Revision  0x07: Encryption Status  0x08: Media Type  0x09: State |

Ex:

ipmitool -I lanplus –H 192.168.36.242 –U username –P password raw 0x3a 0xE4 0x01 0x00 0x00 0x00

Response:

55 53 42 5f 44 65 76 69 63 65 31 5f 50 6f 72 74 35 00

* USB\_Device1\_Port5

1. DIMM Information

|  |  |
| --- | --- |
| SubCommand | 0x02 |
| Memory Number | 0x00 – 0x20 |
| Memory Information | 0x00: ID  0x01: Name  0x02: Capacity  0x03: Manufacturer  0x04: Serial Number  0x05: Part Number  0x06: State  0x07: Operating Speed  0x08: Type  0x09: Description  0x0A: Allow Speed  0x0B: Device Locator |

Ex:

ipmitool -I lanplus –H 192.168.36.242 –U username –P password raw 0x3a 0xE4 0x02 0x00 0x00

Response:

44 65 76 54 79 70 65 32 5f 44 49 4d 4d 31 35 00

* DevType2\_DIMM15