```
Kernel Entry Point @0x8000ca44
Initialization of 2 Online Clusters [ 152259178 ]
Mapping Region <0x0 - 0x3e00000> : <0x80000000 - 0x83e00000>
Mapping Region <0x80000000 - 0x83e00000> -> <0x83e00000 - 0x87c00000>
Wake up all processors
                                        IPI SENDS
                                                                        [ addr 0x1ff80004 ju
mp at 0×100000 ]
IPI SENDS
                               [ addr 0x1ff80008 jump at 0x100000 ]
                               [ addr 0x1ff8000c jump at 0x100000 ]
IPI SENDS
IPI SENDS
                               [ addr 0x9ff80000 jump at 0x100000 ]
IPI SENDS
                               [ addr 0x9ff80004 jump at 0x100000 ]
TPT SENDS
                               [ addr 0x9ff80008 jump at 0x100000 ]
IPI SENDS
                                [ addr 0x9ff8000c jump at 0x100000 ]
QM: gid : 1 -- hw_id : 33 -- lid : 1 -- cid : 0 -- outirg : 4
QM: gid: 0 -- hw id: 32 -- lid: 0 -- cid: 0 -- outira: 0
QM: gid : 2 -- hw_id : 34 -- lid : 2 -- cid : 0 -- outirq : 8
QM: gid : 3 -- hw_id : 35 -- lid : 3 -- cid : 0 -- outing : 12
QM: gid : 5 -- hw_id : 49 -- lid : 1 -- cid : 1 -- outirg : 4
QM: gid : 6 -- hw_id : 50 -- lid : 2 -- cid : 1 -- outirg : 8
QM: gid : 4 -- hw_id : 48 -- lid : 0 -- cid : 1 -- outira : 0
QM: gid : 7 -- hw_id : 51 -- lid : 3 -- cid : 1 -- outing : 12
cluster_init: cid 0: start_addr 0x200000, limit_addr 0x3e00000, start_vaddr 0x80000
tern1_2,txt
7 found
[/]>exec hello
launching almos 1 on 2
lp = 3, gp = 51, cxy_id 3, bootentry addr = 0x100000
hupev0 $ T
```