IPv4\_settings.sh
######set static######

ipmitool -I lanplus -U admin -P admin -H 192.168.199.50 raw 0x0c 0x01 0x01 0x04 0x01

######ip address######

ipmitool -I lanplus -U admin -P admin -H 192.168.199.50 raw 0x0c 0x01 0x01 0x03 0xc0 0xa8 0x24 0x32

######sub mask######

ipmitool -I lanplus -U admin -P admin -H 192.168.199.50 raw 0x0c 0x01 0x01 0x06 0xff 0xff 0xff 0x00

######gateway######

ipmitool -I lanplus -U admin -P admin -H 192.168.199.50 raw 0x0c 0x01 0x01 0x0c 0xc0 0xa8 0x24 0x1

##############

\*Please change red colored text for desired IPV6 IP Default Gateway.

IPv6\_settings.sh

node1

ip info :

ipmitool -I lanplus -U admin -P admin -H 192.168.199.51 raw 0x0c 0x01 0x01 0x38 0x00 0x80 0x00 0x50 0 0 0 0 0 0 0 0 0 0 0 0 0x01 0x01 0x40 0x00

gateway info :

ipmitool -I lanplus -U admin -P admin -H 192.168.199.51 raw 0x0c 0x01 0x01 0xc7 0x00 0x50 0x00 0x00 0 0 0 0 0 0 0 0 0 0 0 0x01

\*Please change red colored text for desired IPV6 IP.

IPv6 Index as 0: 0x00

DHCP to static: 0x80

IPV6 IP : 0x00 0x50 0x00 0x00 0x00 0x00 0x00 0x00 0x00 0x00 0x00 0x00 0x00 0x00 0x01 0x0c

Subnet Prefix Length as 64: 0x40

Same process to set CM IPv6 IP from any node locally, but need to add 0x3a 0xe0 0x06 0x00 for CM board

CM

ip info :

ipmitool -I lanplus -U admin -P admin -H 192.168.199.50 raw 0x3a 0xe0 0x06 0x00 0x0c 0x01 0x01 0x38 0x00 0x80 0x00 0x50 0 0 0 0 0 0 0 0 0 0 0 0 0x01 0x01 0x40 0x00

gateway info :

ipmitool -I lanplus -U admin -P admin -H 192.168.199.50 raw 0x0c 0x01 0x01 0xc7 0x00 0x50 0x00 0x00 0 0 0 0 0 0 0 0 0 0 0 0x01