|  |  |  |
| --- | --- | --- |
|  | Item | Method |
| IPv4 | DHCP enable/disable | hint: dhcp 亦可參考命令dhclient |
| DNS Configuration |
| IP Address |
| Gateway |
| DNS Serve |
| Subnet Mask | ifconfig netmask 255.255.255.0 |
| IPv6 | Access | # 停用 IPv6 網路位址 sysctl -w net.ipv6.conf.all.disable\_ipv6=1 sysctl -w net.ipv6.conf.default.disable\_ipv6=1 sysctl -w net.ipv6.conf.lo.disable\_ipv6=1  # 啟用 IPv6 網路位址 sysctl -w net.ipv6.conf.all.disable\_ipv6=0 sysctl -w net.ipv6.conf.default.disable\_ipv6=0 sysctl -w net.ipv6.conf.lo.disable\_ipv6=0 |
| Address Mode / Router Control | TBD |
| Address Mode / IP Address | Remove old:   Usage:    ip -6 addr del <ipv6address>/<prefixlength> dev <interface>    Example:    ip -6 addr del 2001:0db8:0:f101::1/64 dev eth0   Add new: Usage:   ip -6 addr add <ipv6address>/<prefixlength> dev <interface>   Example:   ip -6 addr add 2001:0db8:0:f101::1/64 dev eth0 |

Ref: <https://wiki.st.com/stm32mpu/wiki/How_to_configure_ethernet_interface#Configuration_file>