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IP Address Setup for R710

This was done in Lifecycle Controller version 1.5. Read-only mode will be marked in a light-blue font color.

1. On boot, click <Ctrl>-<E>
2. **iDRAC LAN** On
3. **IPMI Over LAN** On
4. LAN Parameters

* **NIC Selection** Dedicated
* **Active LOM** No Active LOM
* **MAC ADDRESS:** Should be in read-only mode
* **VLAN** Enable Off
* **VLAN** 0001
* **VLAN Priority** Priority 0
* **Register iDRAC Name** On
* **iDRAC Name**: Should’ve be entered prior
* **Domain Name** from DHCP Off
* **Domain Name:** Will be given once
* **Host Name String:** Not inserted
* **LAN Alert** Enabled Off
* **Alert Policy Entry 1** Disabled
* **Alert Destination** 1 0.0.0.0

IPv4 Settings

* **IPv4** Enabled
* **RMCP+ Encryption Key:** Not inserted
* **IPv4 Address Source:** Static Must be static to insert Address, Subnet Mask, & Default Gateway. Once inserted, switch back to DHCP to turn **DNS Servers from DHCP** On
* **DNS Server 1 & 2**: Read-only mode

IPv6 Settings

* **IPv6** Enabled
* **IPv6 Address Source** AutoConfig
* **IPv6 Address 1:** fd12:3456:789a:1::1
* **Prefix Length:** 255 or 64
* **Default Gateway:** f380::1
* **IPv6 Link-local Address:** .fe80:b283:feff:fee8:f3be
* **IPv6 Address 2:** ::
* **DNS Servers from DHCP** On
* **DNS Server 1 & 2:** Read-only mode

Advanced LAN Configurations

* **Auto-Negotiate** Enabled
* **LAN Speed Setting** 100Mbps
* **LAN Duplex Setting** Full Duplex

1. Exit out of iDRAC6. On exit select: Save Changes and Exit.
2. Re-boot and confirm

Confirmation:

* Should see DNS Name on reboot in same location.
* On reboot screen, you should see IP Address and DHCP