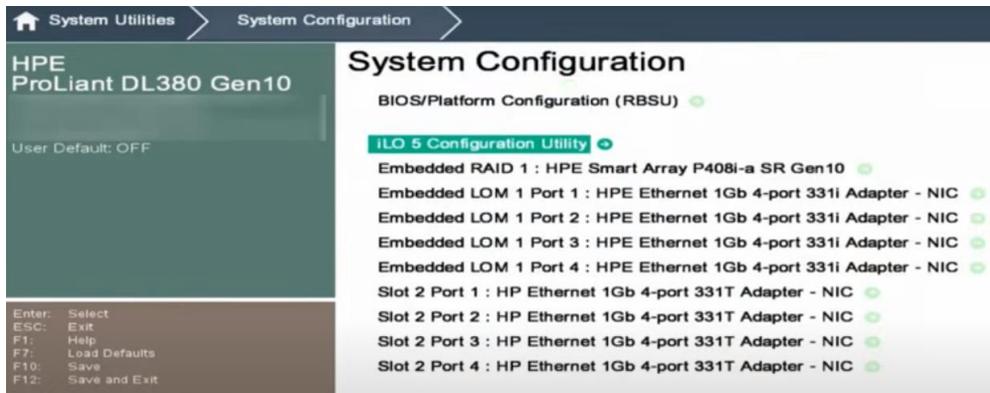


Configuring HPE iLO (Integrated Lights-Out) (admin/password/serial label tab)

Configuring HPE iLO :

1. **Reboot access F9 :** Connect to the server then goto System Configuration. Goto ILO 5 configuration Utility, then Network Options. Set DHCP off & add DNS name, IP – then F10 -save

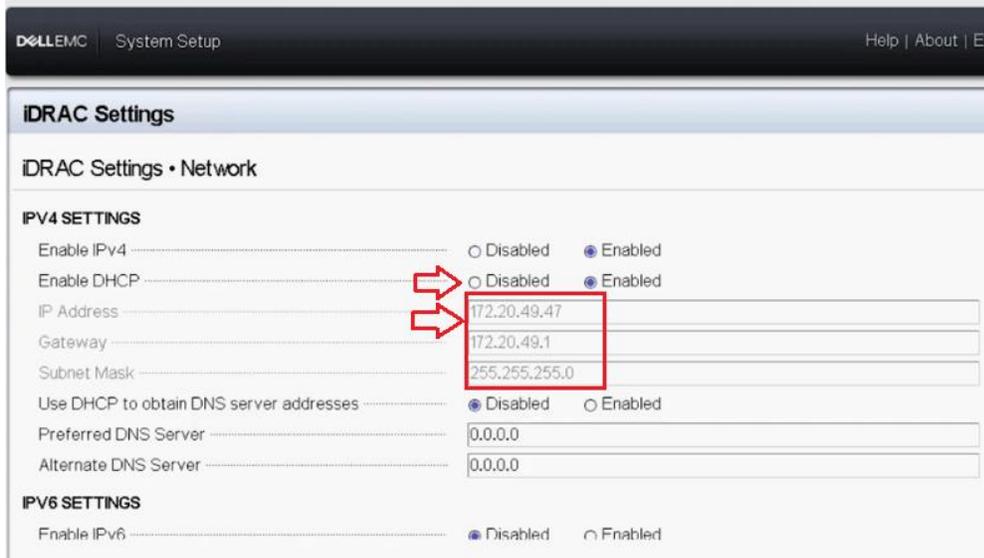


2. **Access iLO Interface:** Connect to the server through a web browser using its IP address or hostname. Log in using the default username and password (if not changed).
3. **Change Default Credentials:** It's essential to change the default username and password for security reasons. Navigate to the "Administration" tab and select "User Administration" to create new user accounts and set permissions.
4. **Network Settings:** Under the "Network" tab, configure network settings such as IP address, subnet mask, gateway, and DNS servers. Ensure the iLO interface is accessible on your network.
5. **Remote Console:** Configure remote console settings to enable remote access to the server's console. You may need to install Java or use HTML5-based console options depending on the iLO version.
6. **Alerts and Notifications:** Set up email alerts and notifications for critical events such as system failures, fan speed issues, or temperature warnings. Configure SMTP settings to enable email notifications.
7. **Firmware Update:** Regularly check for firmware updates for iLO and install them to ensure optimal performance and security

Dell iDRAC (Integrated Dell Remote Access Controller) (admin/calvin/serial label tab)

Configuring Dell iDRAC:

1. **Reboot access F2 :** Connect to the server then set iDRAC- DHCP disable & IP –Finish



2. **Access iDRAC Interface:** Connect to the server through a web browser using its IP address. Log in using the default username and password (if not changed).
2. **Change Default Credentials:** Similar to iLO, change the default username and password for security purposes. Navigate to the "iDRAC Settings" or "User Authentication" section to create new user accounts and set permissions.
3. **Network Settings:** Under the "Network/Settings" tab, configure network settings such as IP address, subnet mask, gateway, and DNS servers. Ensure iDRAC is reachable on your network.
4. **Remote Console:** Configure remote console settings to enable remote access to the server's console. Depending on the iDRAC version, you may need to use Java or HTML5-based consoles.
5. **Alerts and Notifications:** Set up email alerts and notifications for critical events such as hardware failures or system health warnings. Configure SMTP settings to enable email notifications.

6. **Firmware Update:** Regularly check for firmware updates for iDRAC and install them to ensure optimal functionality and security. You can usually find firmware updates on Dell's support website.
7. **Power Management:** Configure power management settings to remotely power cycle or shutdown the server if necessary. This can help with troubleshooting or maintenance tasks.
8. **Virtual Media:** Enable virtual media to mount ISO images or virtual drives remotely, allowing you to install operating systems or run diagnostics without physical access to the server.

By following these steps, you can effectively configure both HPE iLO and Dell iDRAC for remote management and monitoring of your servers.