

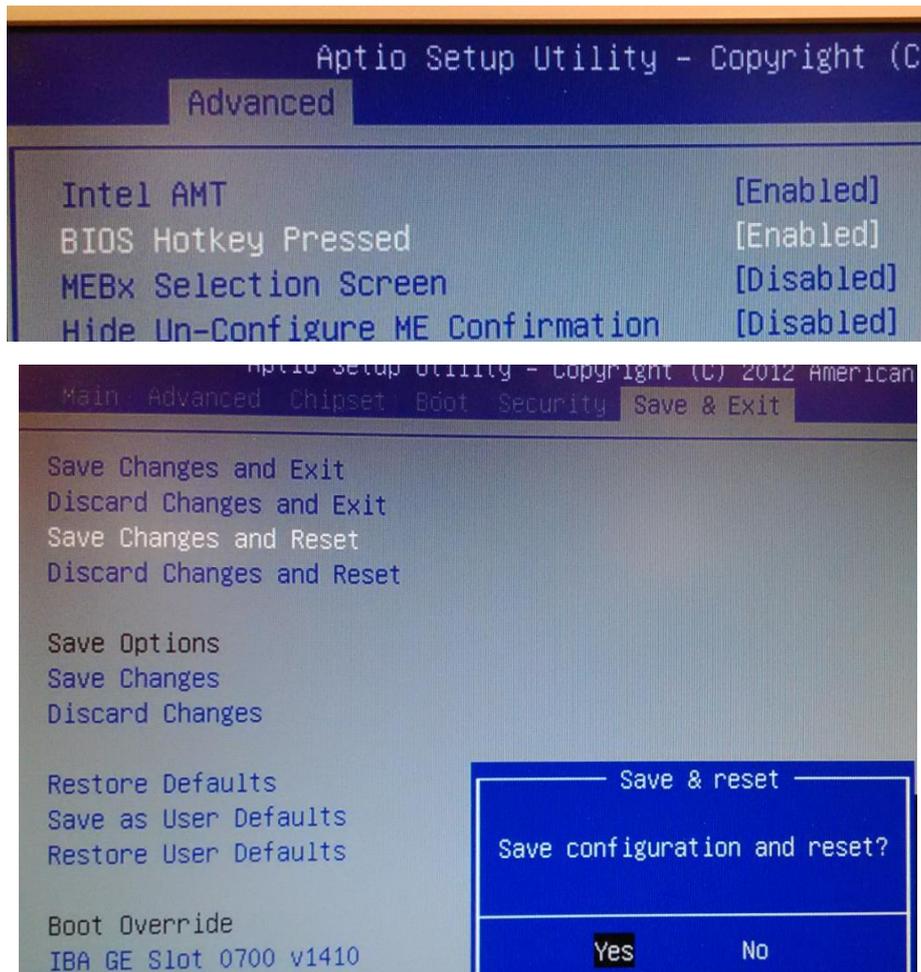
Data Create	2015/08/14	Release Note	<input type="checkbox"/> Internal <input checked="" type="checkbox"/> External
Category	FAQ	Product Group	IAG
Function	BIOS	Related OS	none
Related Product	UNO-2483G-474AE		

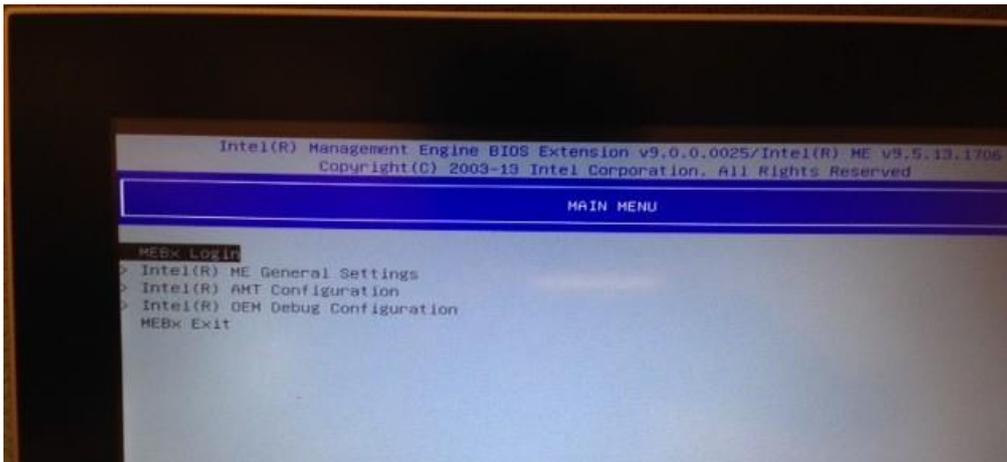
[Abstract]

This tutorial teach How to Remote Login Intel AMT by Serial over LAN and how to verify it. The tested environment is UNO-2483G-474AE with BIOS V1.15.

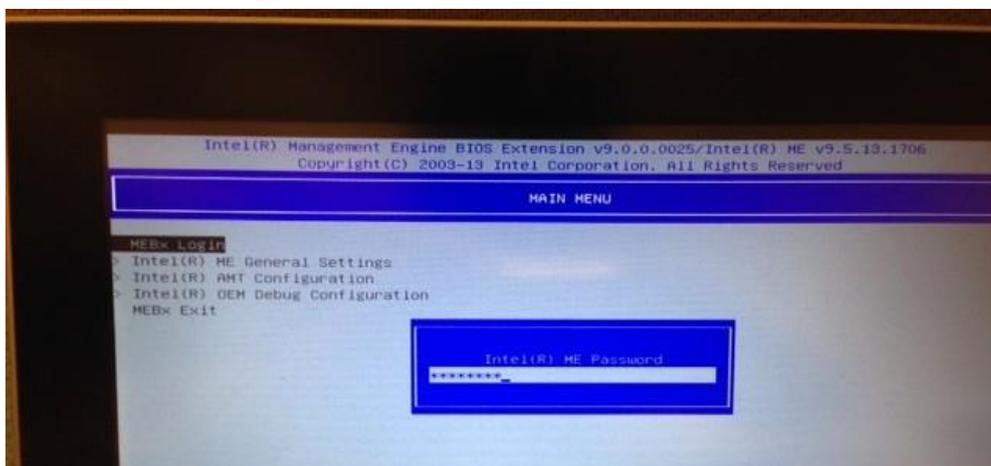
[Solution]

1. Make sure AMT is enabled in BIOS
2. Enable BIOS Hotkey Pressed and Save Changes and Reset. The AMT screen will show up after reboot.

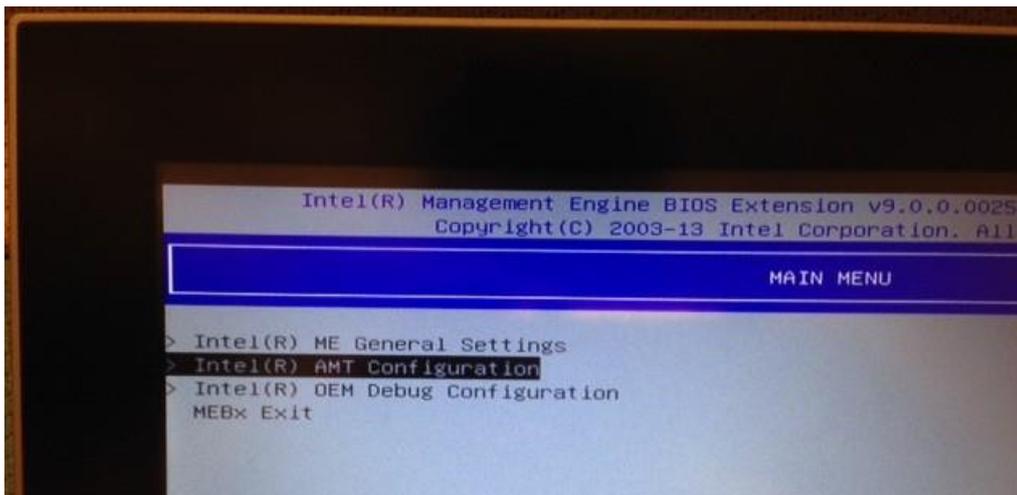




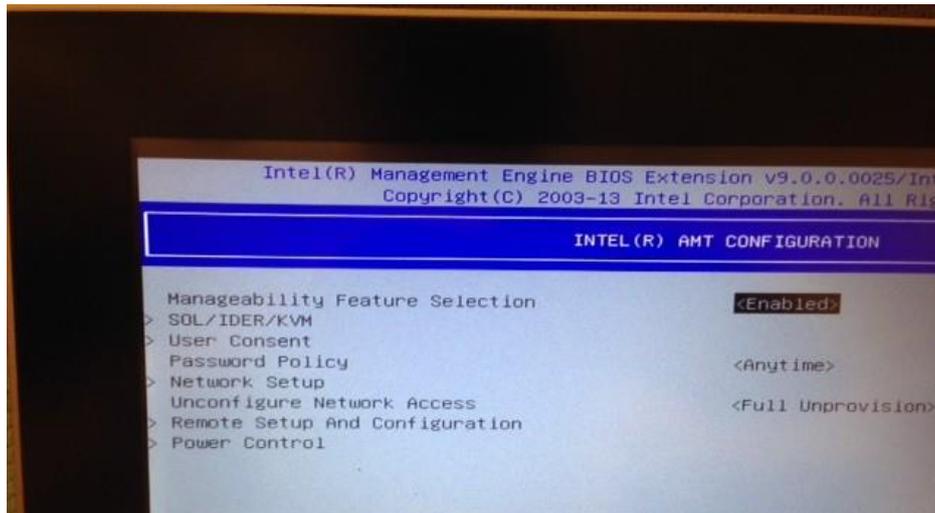
3. The default password is "admin". But you will need to modify password with particular rule. We suggest "P@ssw0rd" here.



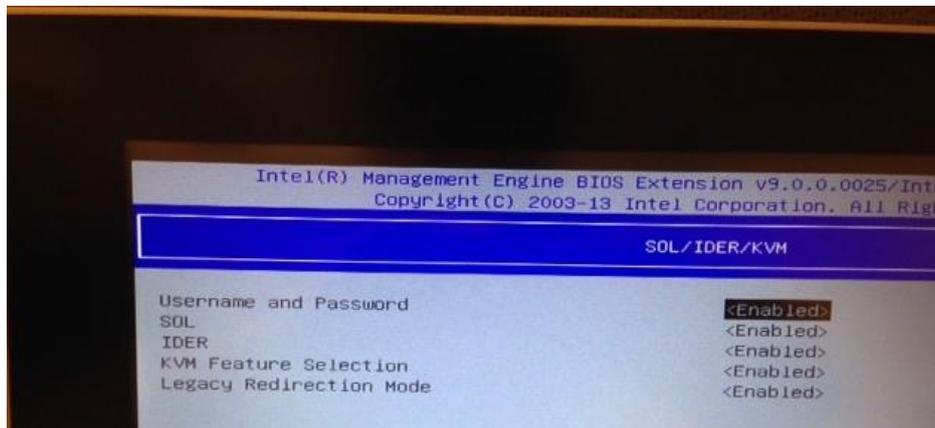
4. AMT configuration.



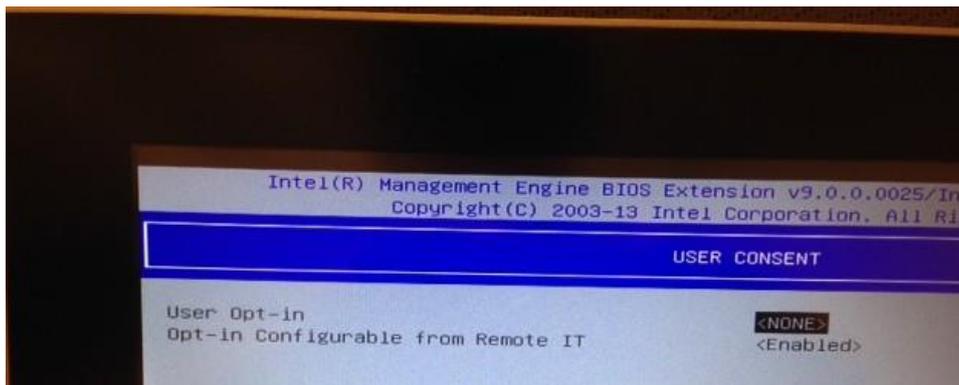
5. Enable Manageability Feature Selection.



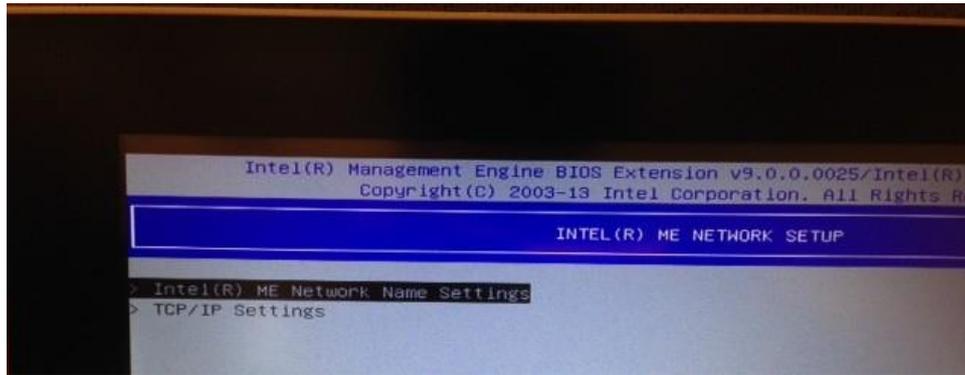
6. In option SOL/IDER/KVM. Enable ALL.



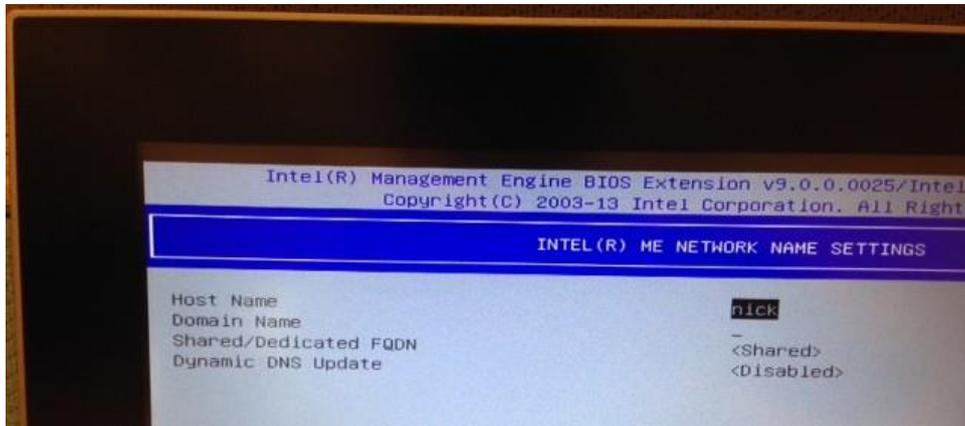
7. In option USER CONSENT.



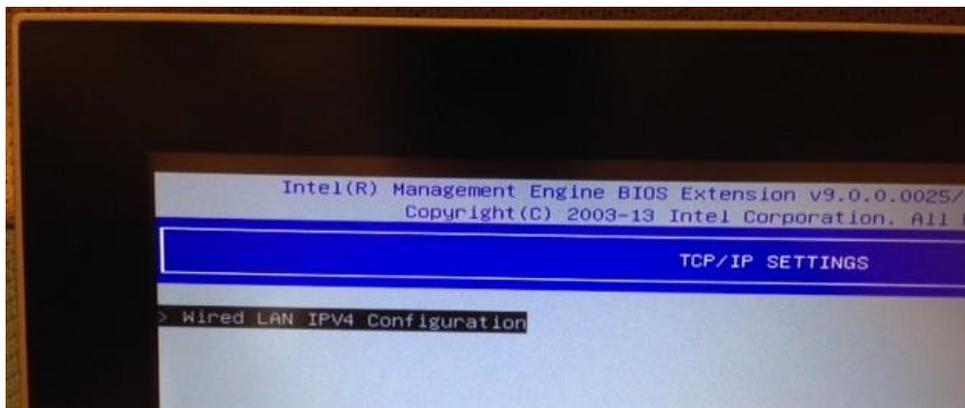
8. In option NETWORK SETUP -> Intel (R) ME Network Name Setting



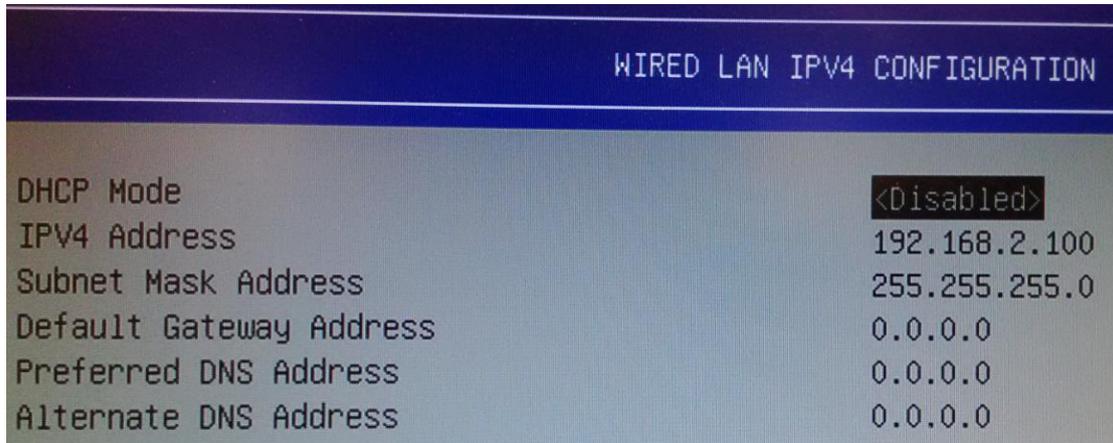
9. Type a host name and make "Shared/Dedicated FQDN" as "Shared"



10. In option TCP/IP SETTING -> Wired LAN IPV4 Configuration.



11. Enable DHCP or specify the IP Address/NetMask by Static IP. Recommend to use Static IP



12. Verify with the third party tool:

- a. Intel AMT SDK

<https://software.intel.com/en-us/articles/intel-active-management-technology-downloads>

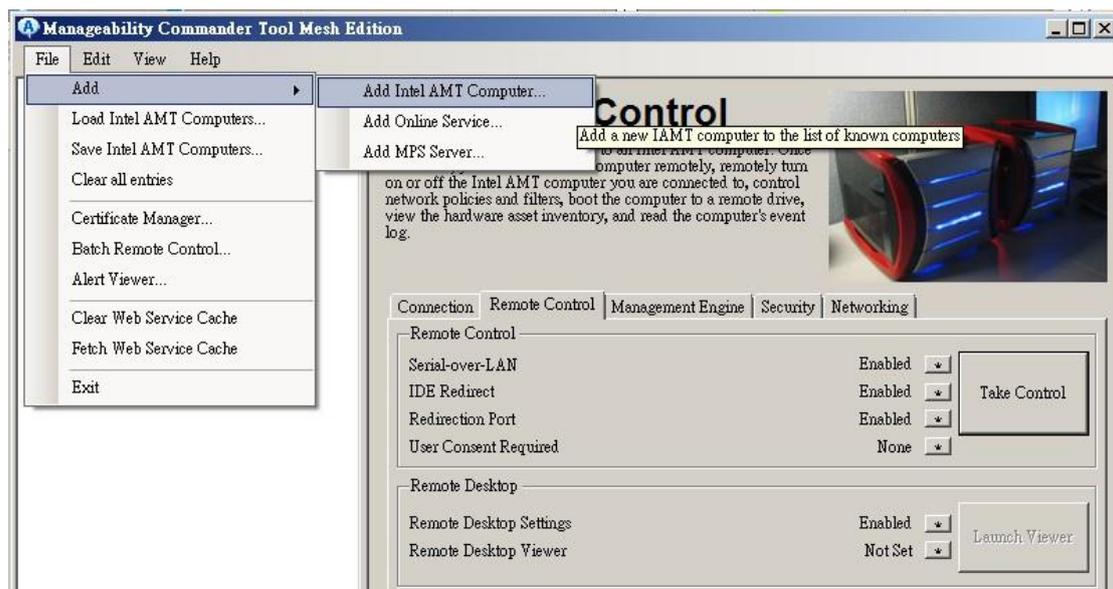
- b. Open Source Tool Kit

<http://opentools.homeip.net/open-manageability>

13. Take MDTK tool kit as an example. (download from [link](#)).

- a. Please make sure the firewall is disabled. UNO-2483G-474AE only has LAN port A(I218) can support AMT function.

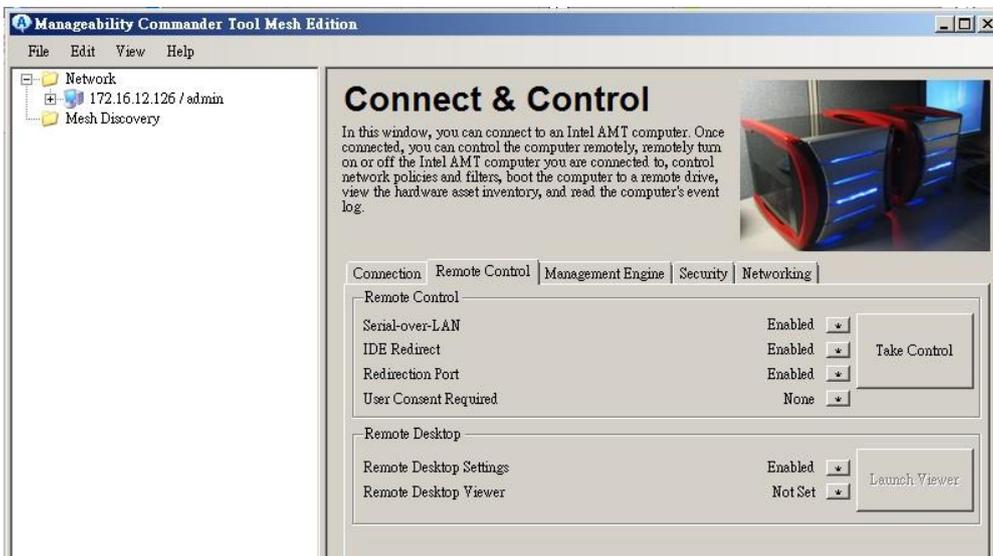
- b. Add AMT Computer



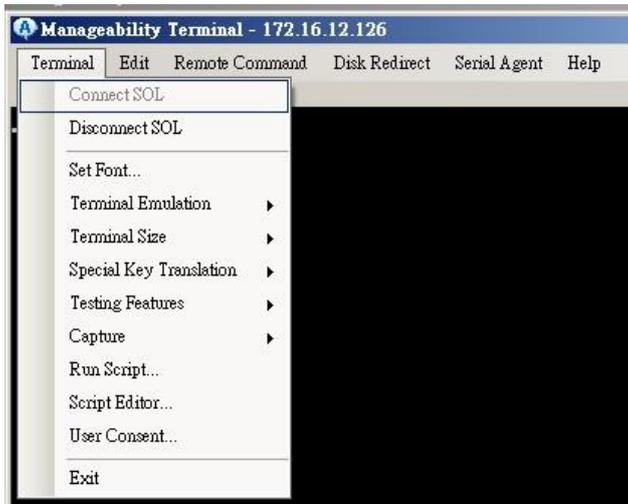
- c. Enter IP address of target platform, account “admin”, password “P@ssw0rd” for this document.



- d. Once you are able to connect to unit, click “Take Control”

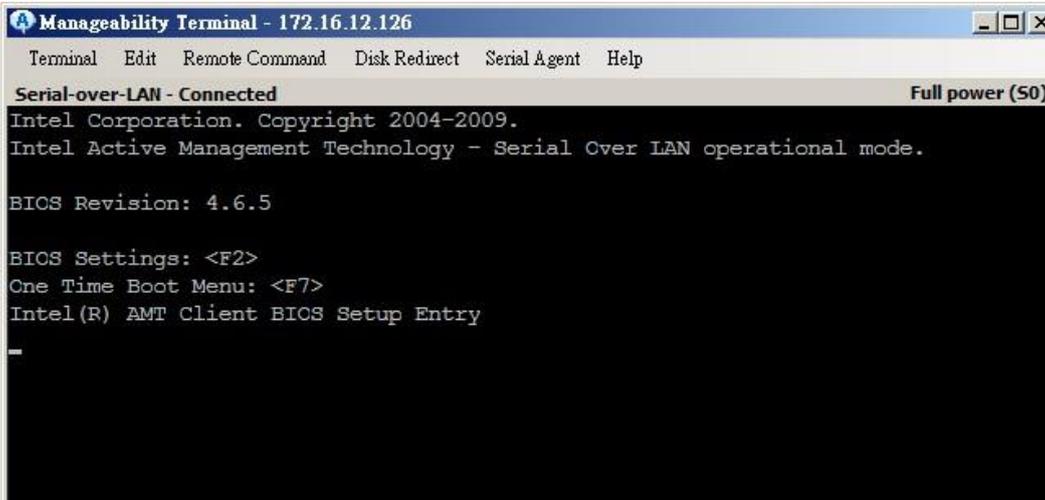
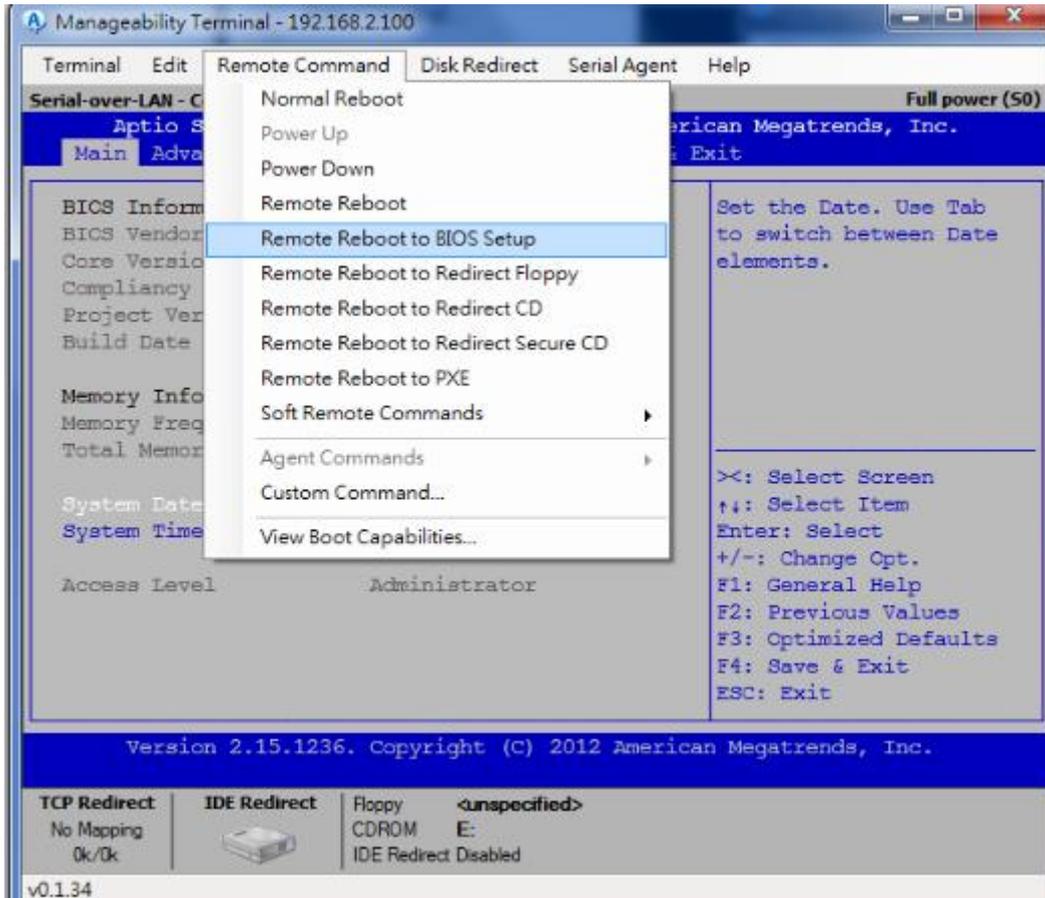


- e. Reboot Unit after you enable Serial Over LAN (Terminal -> Connect SOL)

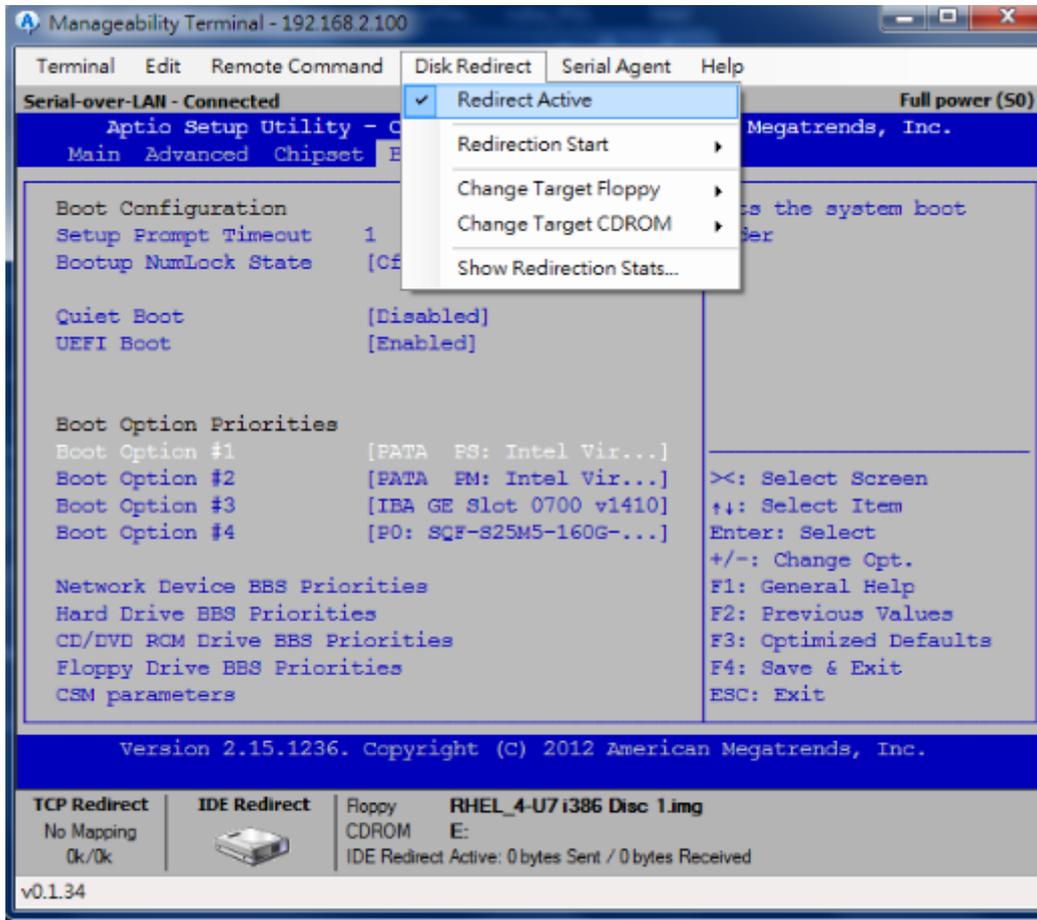


- f. After you click Remote Reboot to BIOS setup. You are able to Control/ Monitor

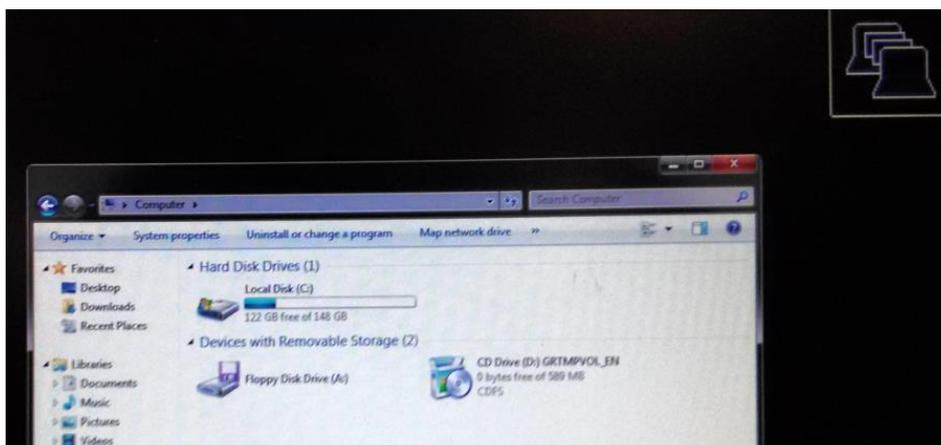
BIOS Screen.



- g. After specify Floppy and CDROM targets. You can select Redirect Active to activate IDE-R.



- h. You can see floppy and CDROM devices on shown UNO-2483G. You can get files from these devices or even boot from them.





(Boot from remote CD-ROM)