

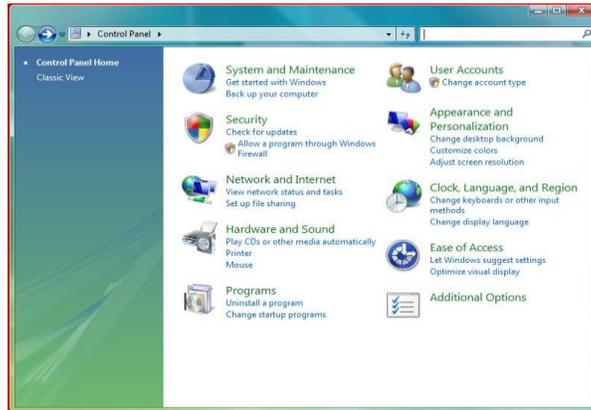
# Windows 7 IANO Pre-Deployment Checklist

## What to Do

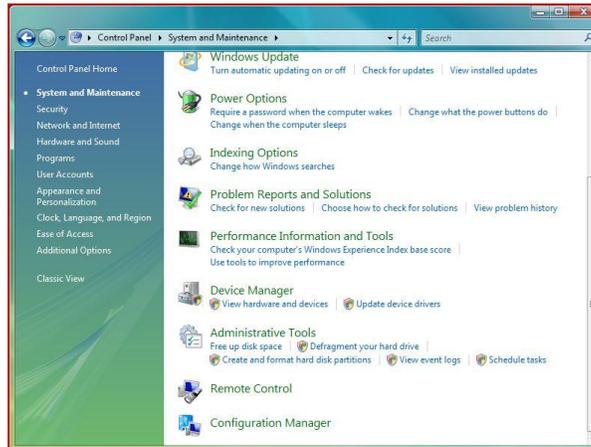
Step 1

## How to Do It

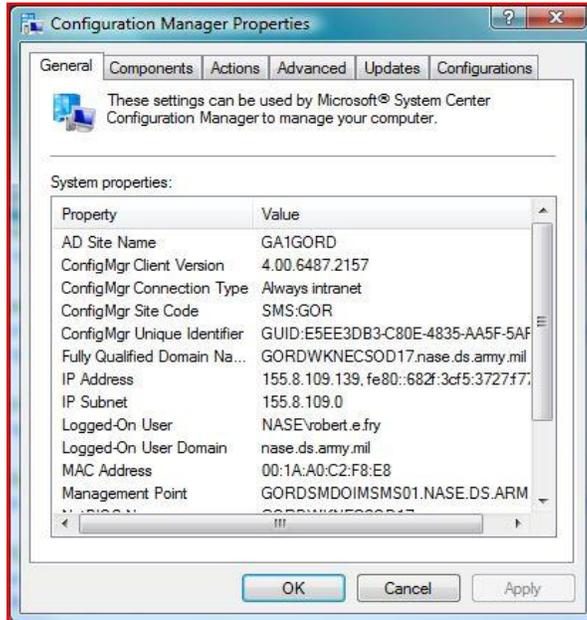
**Verify SCCM is installed and working**  
Click on Control Panel (on the Start Menu)



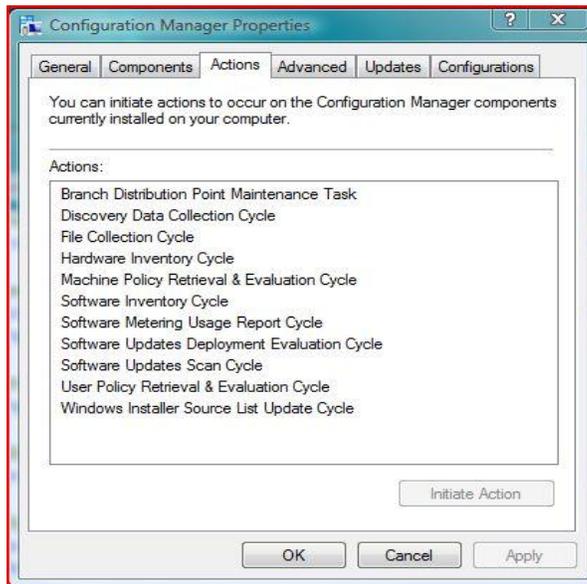
Double click on System and Maintenance



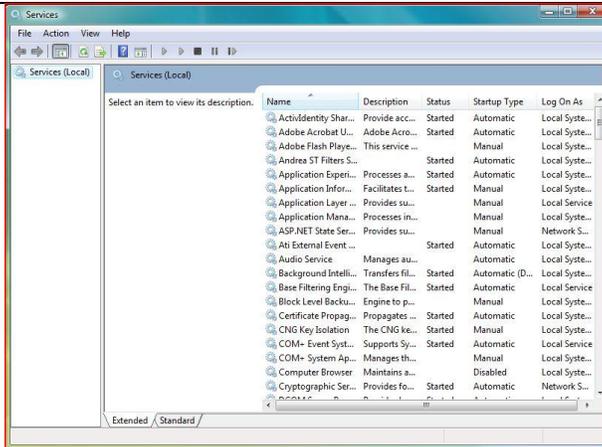
Double click on Configuration Manager



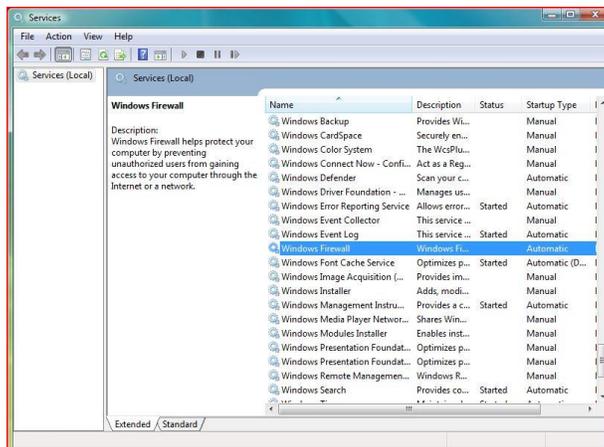
Click on Actions tab



Step 2	Check Software and Hardware inventory
Step 3	Is the computer receiving updates? (Hotfix)
Step 4	<b>Check log file for any errors (execmgr.log)</b> Go to C:\Windows\System32\CCMLogs
Step 5	<b>Ensure Windows Firewall Service is Running</b> Click on the Start Menu and type "services" in the "Start Search" box. Select Services 



Ensure Windows Firewall Service is running



Step 6

**Encrypted folder must be empty!**

Move the user's encrypted files from backup to the Encrypted folder after the push.

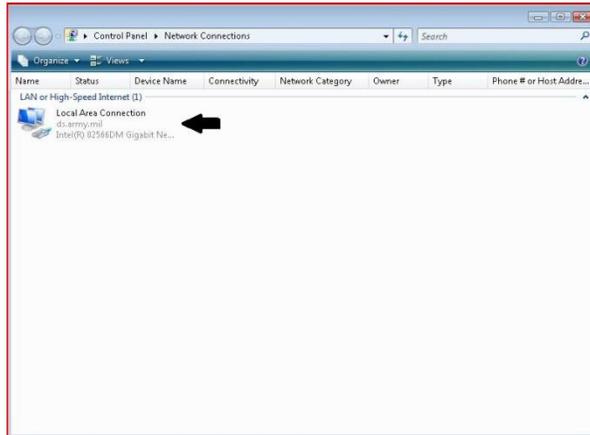
Step 7

**Adjust the Network Interface Card (NIC) Settings**

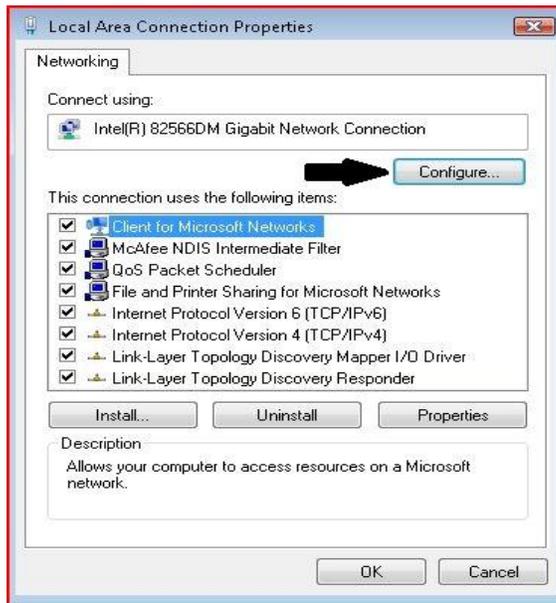
Right click on Local Connection (Right Side of Task Bar)  
Select Network Sharing Center



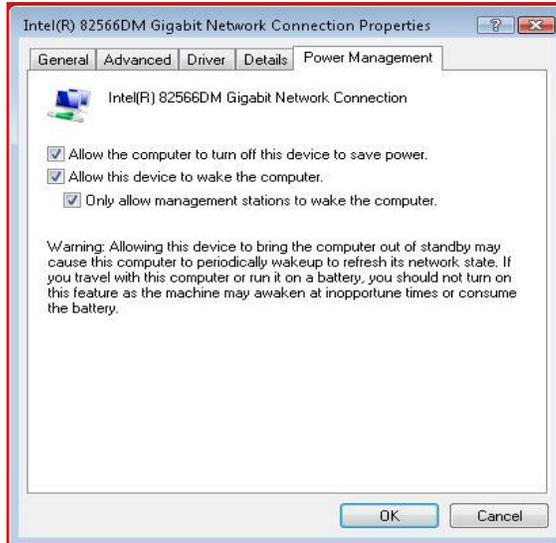
Right click on Local Area Connection and Select Properties



Click on the Configure... button



Click on the Power Management tab and check the box next to “Allow this device to wake the computer.” Then check the box next to “Only allow a magic packet to wake the computer.”



Confirm all three boxes on this tab are checked and click OK.

Step 8

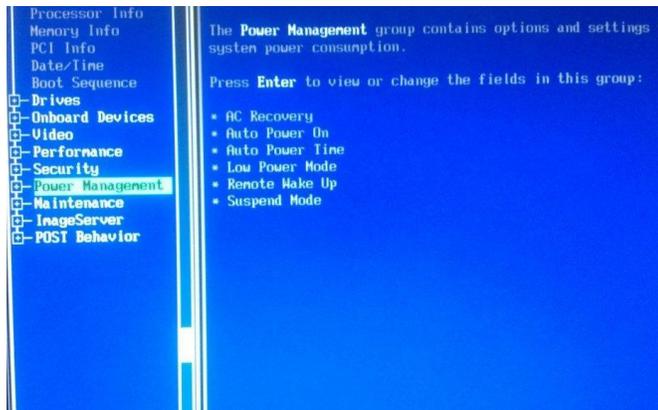
[Click For PXE Boot Only](#)  
(Ctrl-Click Link)

### Change the BIOS Settings

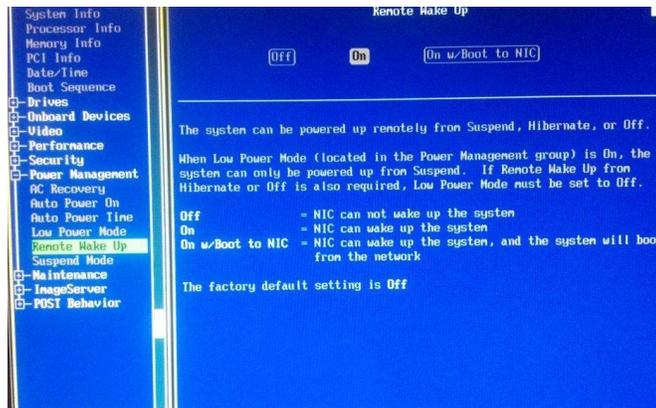
Restart the computer and press F2 when it starts to boot up.

**Note:** Ensure F2 is pressed before the operating system starts.

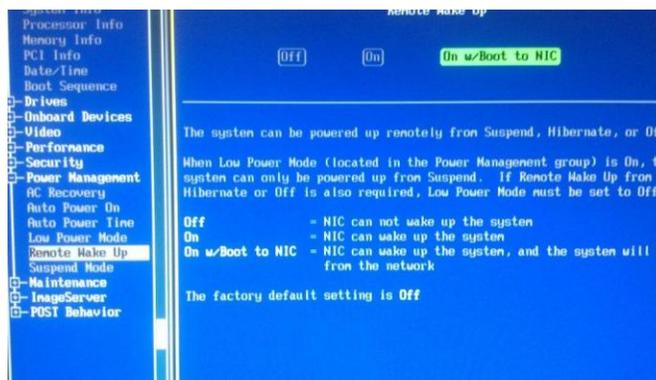
On the setup menu, arrow down to Power Management



Press Enter and arrow down to Remote Wakeup



Press Enter and tab over to “On Boot to NIC” (Some laptop’s have LAN or LAN/WLAN. Choose LAN). Press Enter



Tab over to “Accept” and press Enter



Press the ESC key and tab over to “Save/Exit” and press Enter



Note: Press Enter if you see Start Windows Normally.

Step 9

**User must be logged off!**

Better to reboot the computer before pushing Windows 7

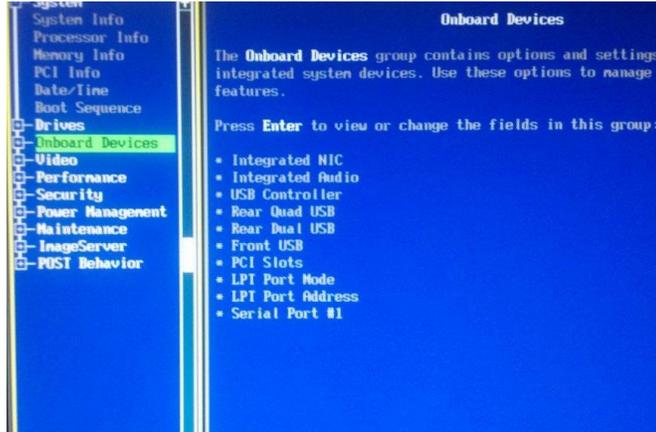
**\*\*\*Step 8 (For PXE Boot Only)**

**Change the BIOS Settings**

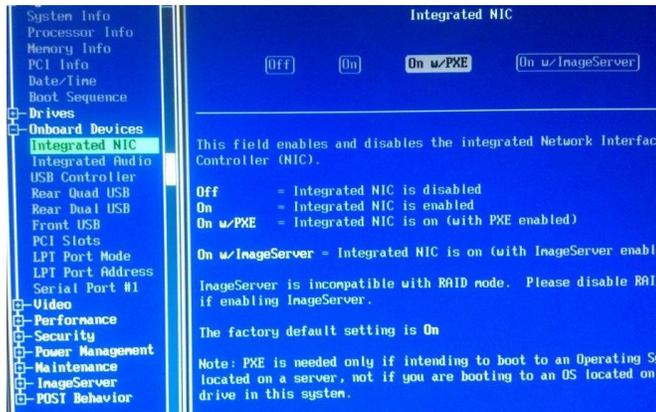
Restart the computer and press F2 when it starts to boot up.

**Note:** Ensure F2 is pressed before the operating system starts.

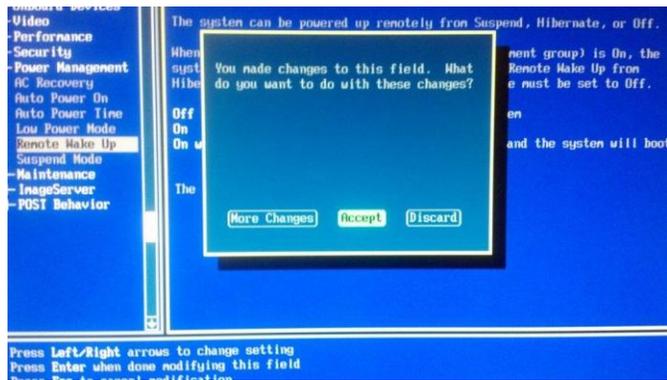
On the setup menu, arrow down to Onboard Devices



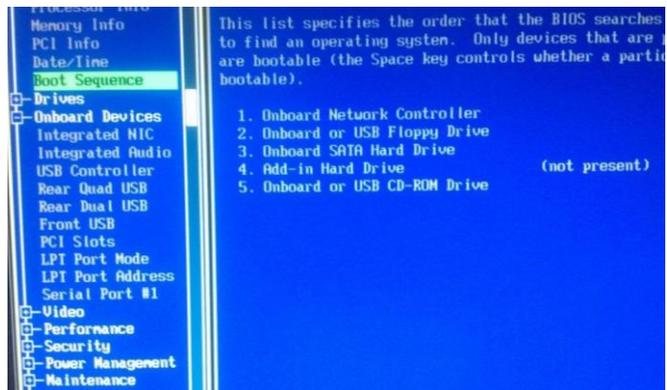
Press Enter and arrow down to Integrated NIC. Press Enter and tab over to "On w/PXE" and press Enter



Tab over to "Accept" and press Enter



Arrow up to Boot Sequence, which is under "System"



Press Enter and arrow down to Onboard Local Controller. Use the u-key to move it to the number 1 position. Press Enter and tab over to "Accept" and press Enter

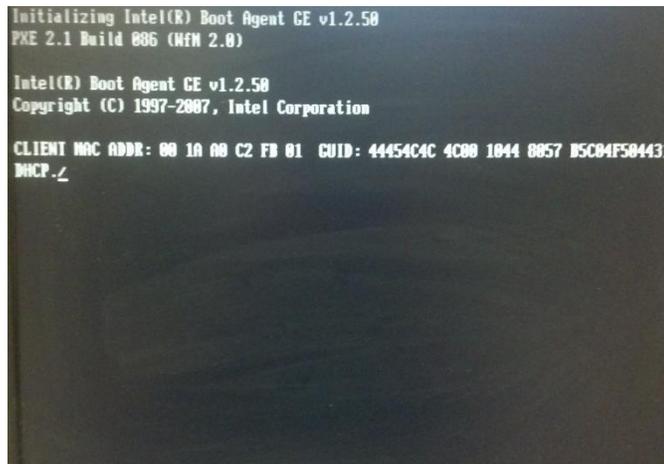


Press the ESC key and tab over to "Save/Exit" and press Enter

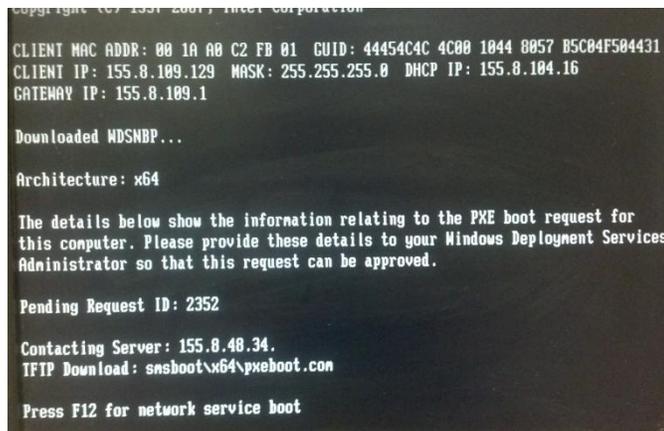


**Note:** Sent with names of the computers and the building number(s) to be moved to the collection.

**Once you receive notification, restart the computer.**



When start up pauses, press F12 to start the clean install



During this PXE will connect to the server.

```
PXE 2.1 Build 006 (MFM 2.0)
Intel(R) Boot Agent GE v1.2.50
Copyright (C) 1997-2007, Intel Corporation

CLIENT MAC ADDR: 00 1A A0 C2 FB 01  CUID: 44454C4C 4C00 1044 8057 B5C04F504431
CLIENT IP: 155.8.109.129  MASK: 255.255.255.0  DHCP IP: 155.8.104.16
GATEWAY IP: 155.8.109.1

Downloaded MDSNBP...

Architecture: x64

The details below show the information relating to the PXE boot request for
this computer. Please provide these details to your Windows Deployment Services
Administrator so that this request can be approved.

Pending Request ID: 2351

Contacting Server: 155.8.48.34.
TFTP Download: snsboot\x64\pxeboot.com
```

**\*\*\*Warning\*\*\***

If the following message appears:

“PXE Boot aborted. Booting to next device...”

the computer is not in the collection. Ensure your email includes this computer.

```
CLIENT MAC ADDR: 00 21 50 03 00 10  CUID: 44454C4C 4C00 1044 8057 B5C04F504431
CLIENT IP: 155.8.109.151  MASK: 255.255.255.0  DHCP IP: 155.8.104.16
GATEWAY IP: 155.8.109.1

Downloaded MDSNBP...

Architecture: x64

The details below show the information relating to the PXE boot request for
this computer. Please provide these details to your Windows Deployment Services
Administrator so that this request can be approved.

Pending Request ID: 2359

Contacting Server: 155.8.48.34.
TFTP Download: snsboot\x64\abortpxe.com

PXE Boot aborted. Booting to next device...
PXE-M0F: Exiting Intel Boot Agent.
```

SCCM loads the Windows Imaging (WIM) file.



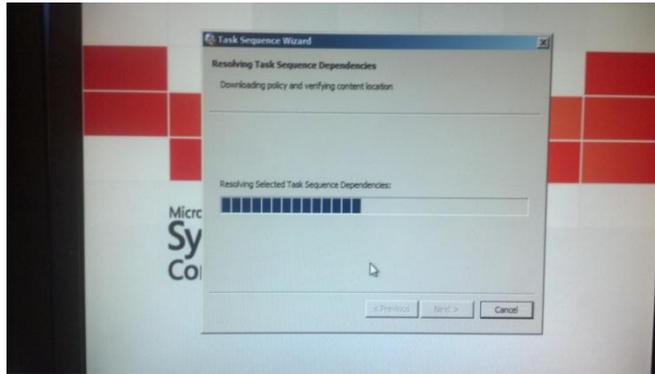
Click "Next" on the Task Sequence Wizard



Click "Next" on the second Task Sequence Wizard window



The wizard window shows the progress.



The OS install is under way. Times for completion will vary.

