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Date	2016 / 08 / 23	SR#	1-2540220084
Category	<input type="checkbox"/> FAQ <input checked="" type="checkbox"/> SOP	Related OS	BIOS
Abstract	How to set up WOL in WIN10 for UNO-2473G-J3AE		
Keyword	UNO-2473G-J2AE / WOL / WIN10		
Related Product	UNO-2473G-J2AE		

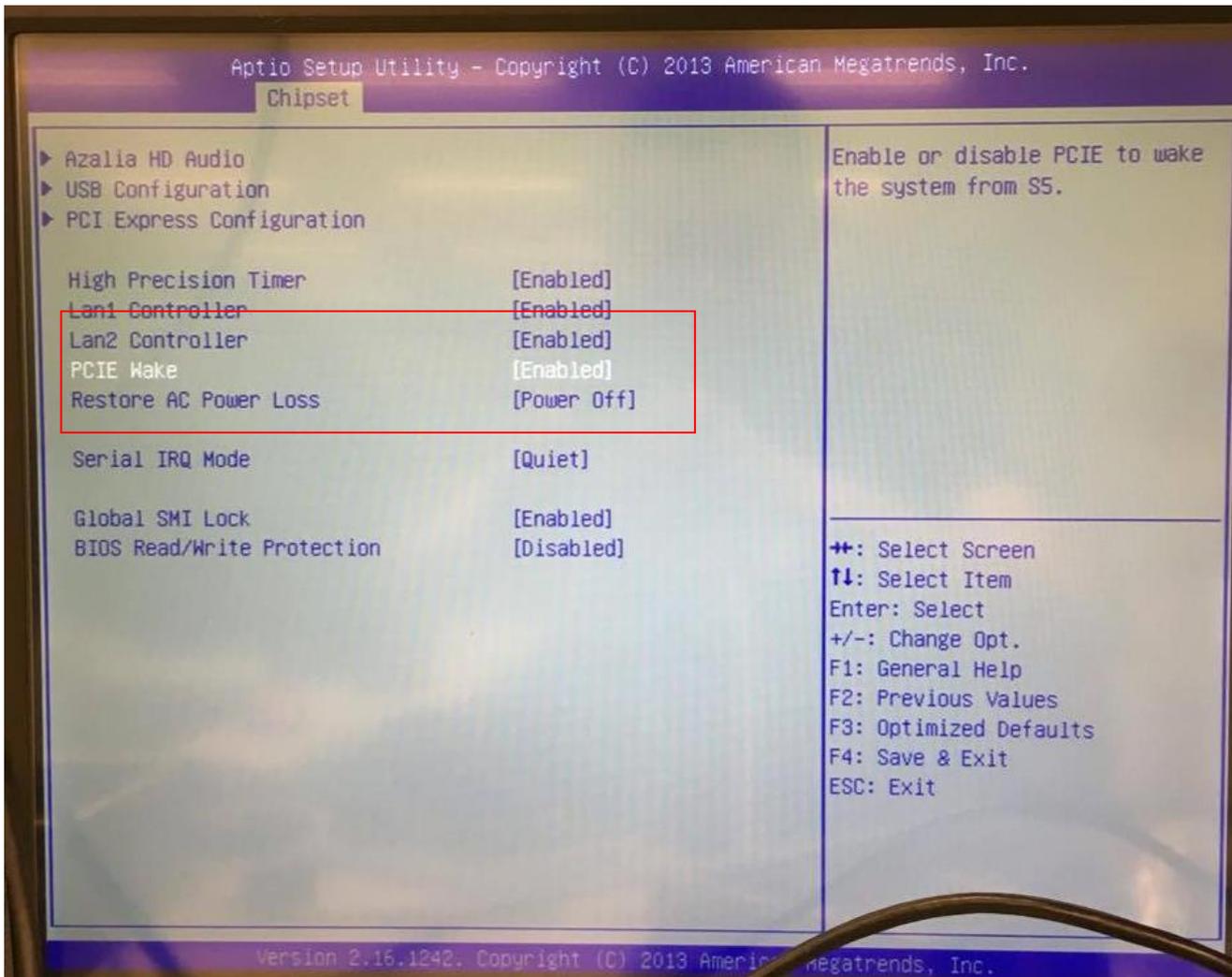
■ **Problem Description:**

Customers can set up WOL function in WIN10

■ **Brief Solution - Step by Step:**

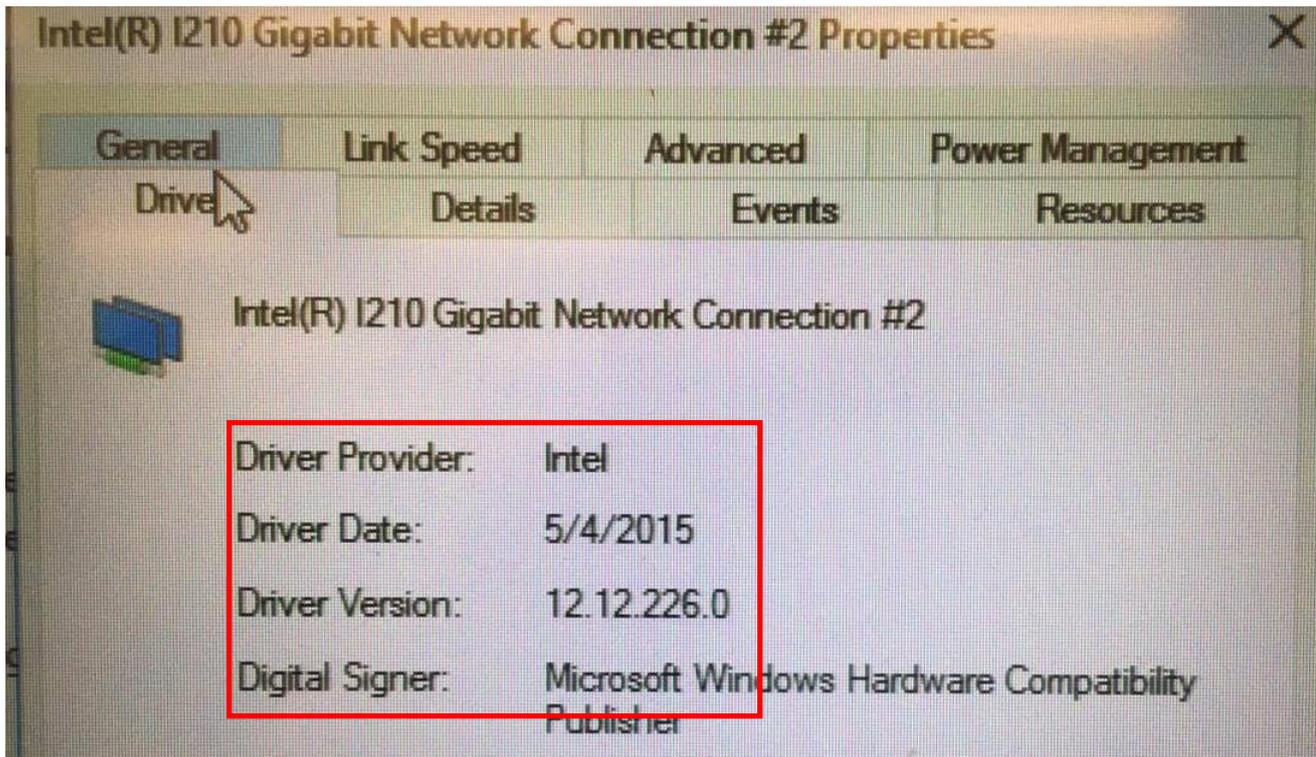
HOW TO WAKEUP ON LAN

In BIOS, enable **PCIE Wake**

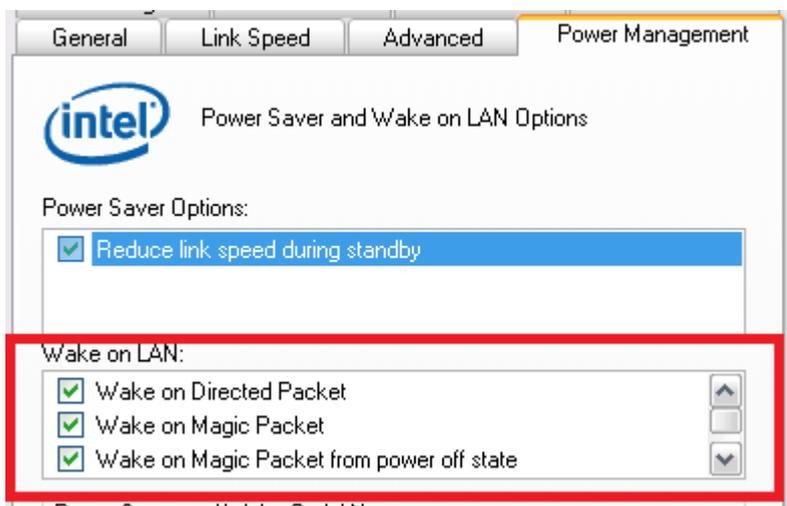


In OS

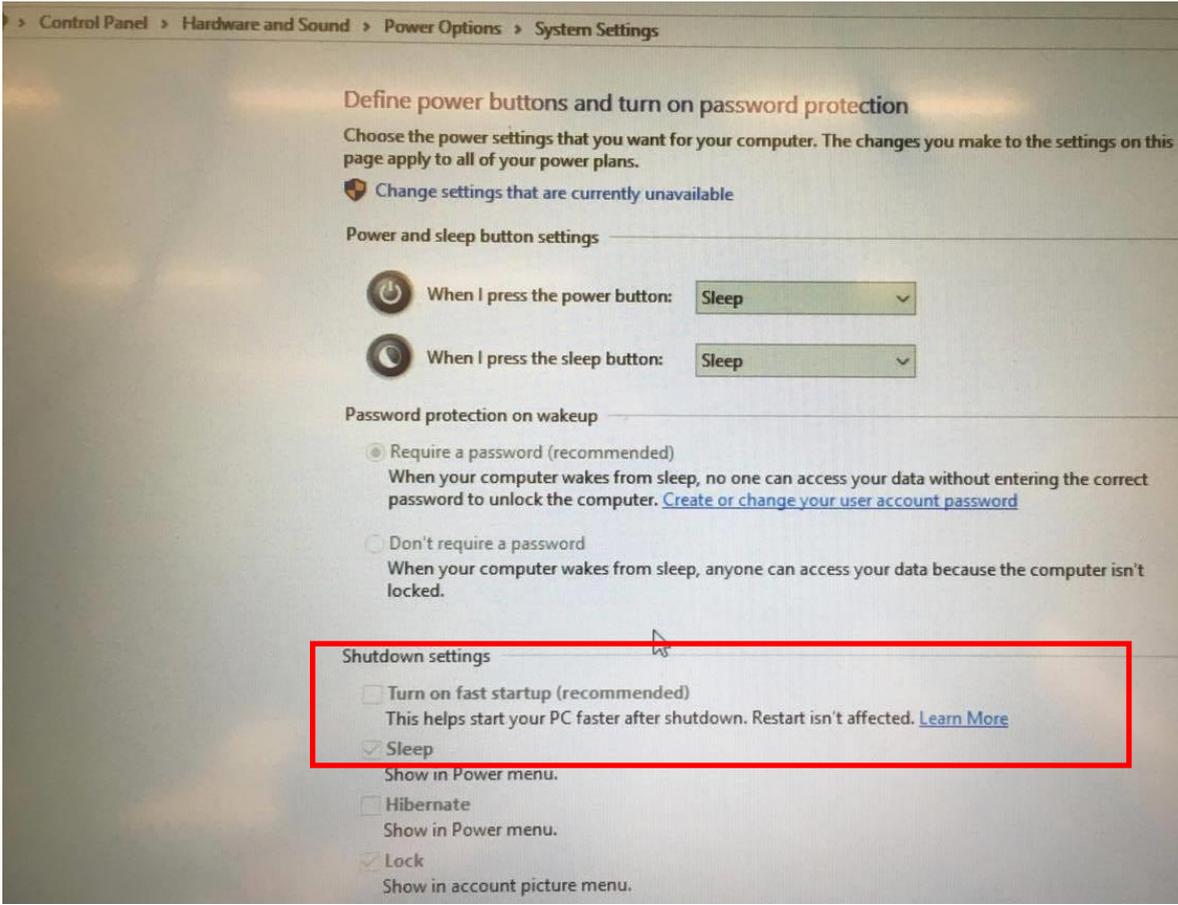
- Update your driver to the latest version



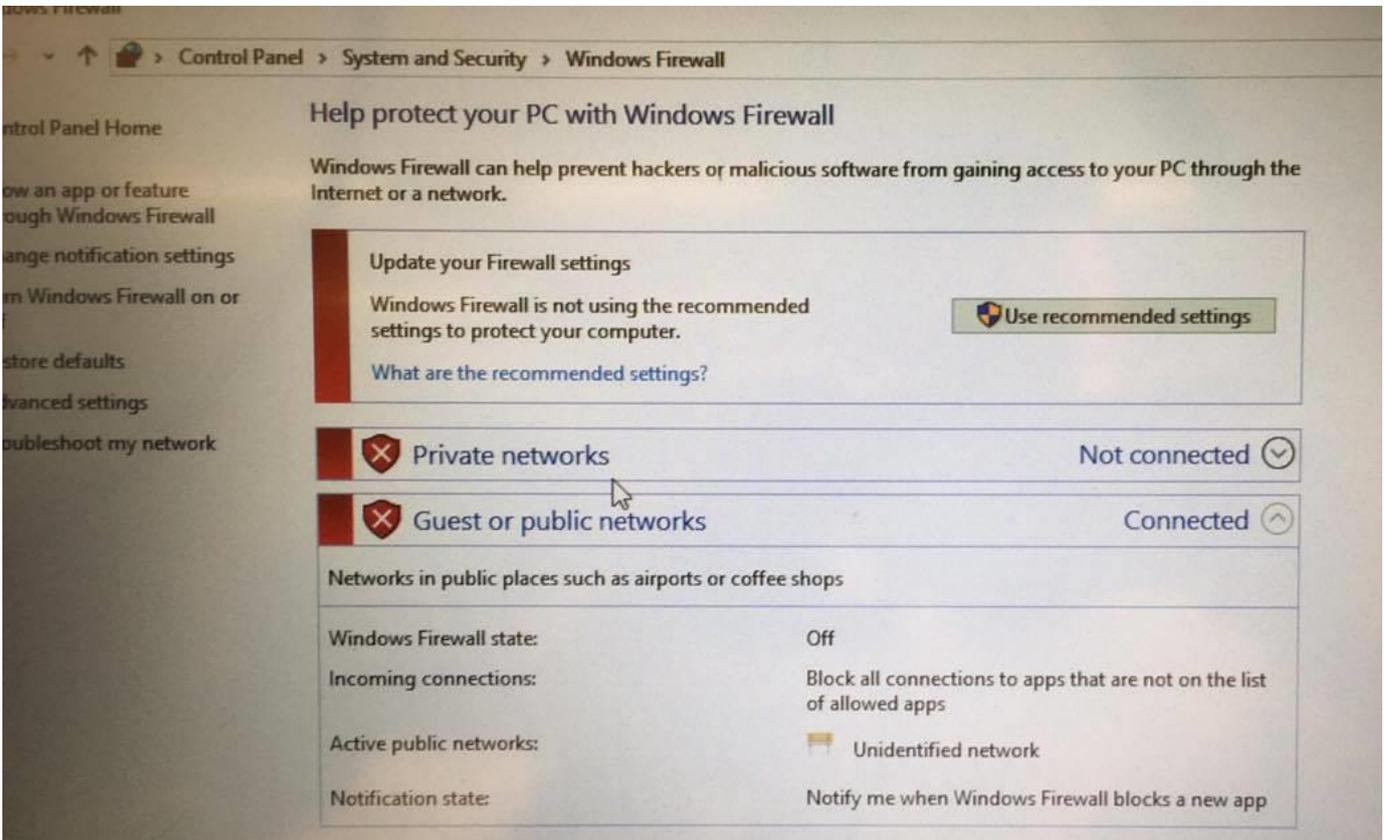
- **Device Manager - Network Adapter - Power Management** and check those boxes



■ Uncheck Turn on fast startup in Power Options – System Settings



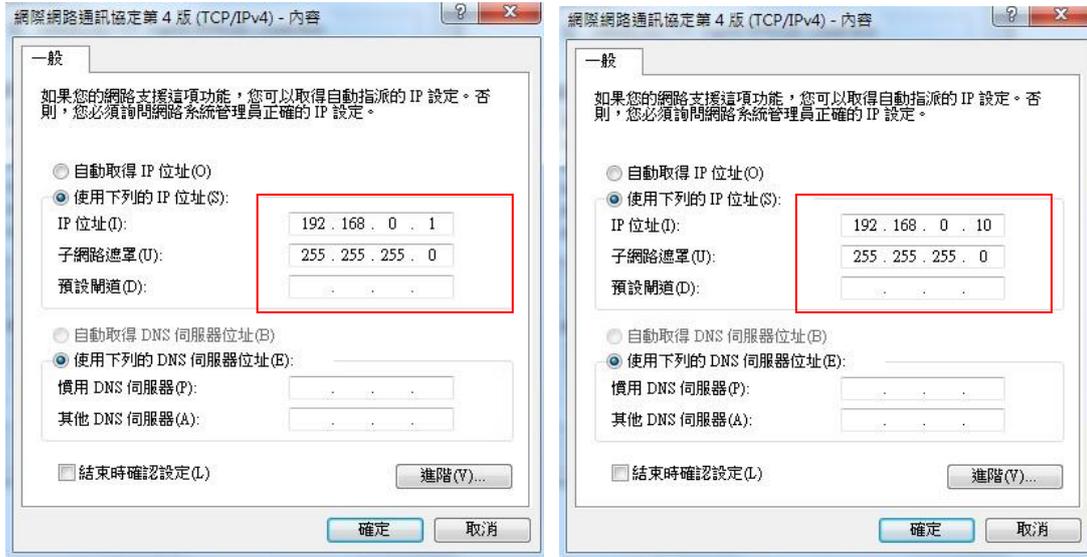
■ Disable your Firewall



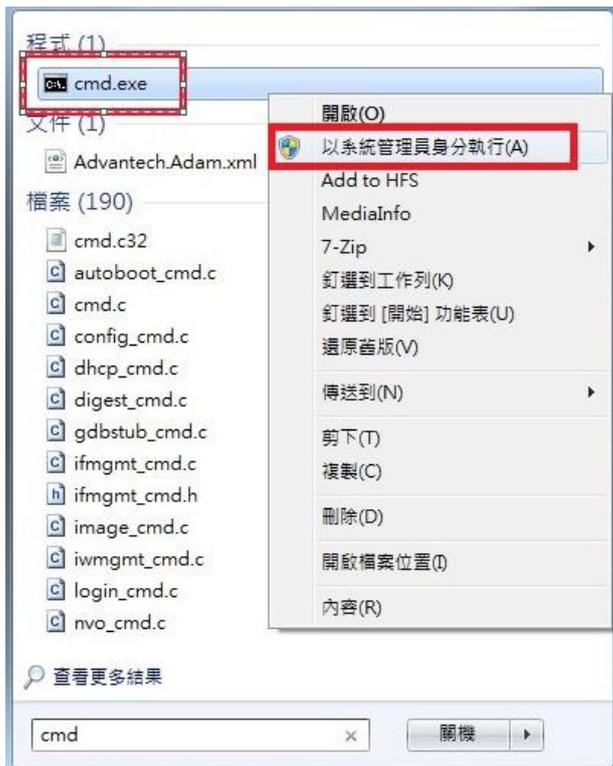
For a simple test, we connect two computers to each other and configure IP addresses under the same subnet, for example:

(PC 1) Act as a Controller

(PC 2) Act as a WOL Client



■ Execute CMD as the Administrator



■ Get your client MAC Address using mcgetmac.exe

```
C:\Windows\system32\cmd.exe
C:\WOL>mcgetmac.exe 192.168.0.10

Get MAC v1.1 Copyright (c)2001-2008, MATCODE Software.
Web: http://www.matcode.com
Author: Vitaly Evseenko, ve@matcode.com

Name: advantech-PC
IP address: 192.168.0.10
Ethernet MAC address: 00:D0:C9:B0:4F:E7
```

- Shutdown the client and keep the power core connected. (You should see the LED of Ethernet interface is flashing)
- Then sent the packet using mc-wol.exe through your controller.

```
C:\WOL>mc-wol.exe 00:D0:C9:B0:4F:E7

WakeOnLAN v1.0 Copyright (c)2001, MATCODE Software.
Web: http://www.matcode.com
Author: Vitaly Evseenko, ve@matcode.com
Sending "Magic Packet" to 00:d0:c9:b0:4f:e7 - Success!

C:\WOL>
```

- Check (PC 2) if you are really success.
- Reference: