

NETWORK UPDATE STEPS

OVERVIEW

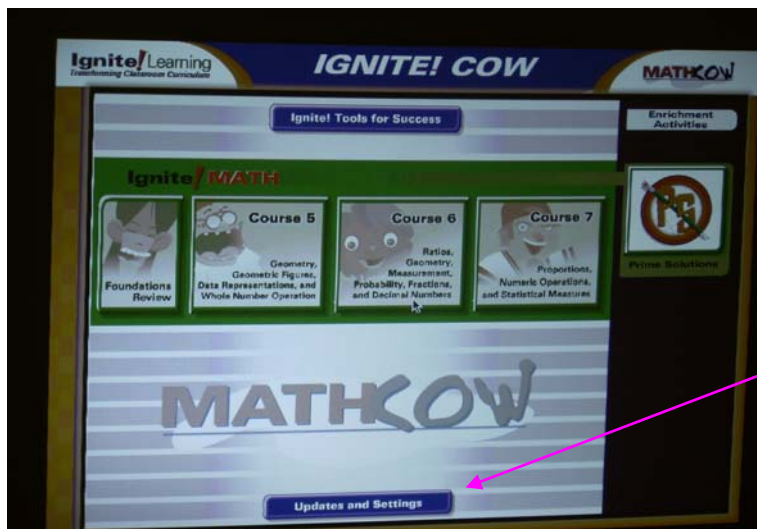
This document outlines the steps required for correctly updating the Ignite! Learning curricula that resides on the COW 2.0 unit. Updates may include but are not limited to: New media lessons, corrections, etc. Please note that updates may take up to 2 hours or longer depending on the total size of the available update.

Important: It is recommended that you verify with your IT personnel which type of internet connectivity your location uses. It will either be "DHCP" or "Static". For static connections you will need to obtain several key pieces of information to successfully configure your unit for update reception.

You will need: an IP address, the subnet, and the correct Gateway address.

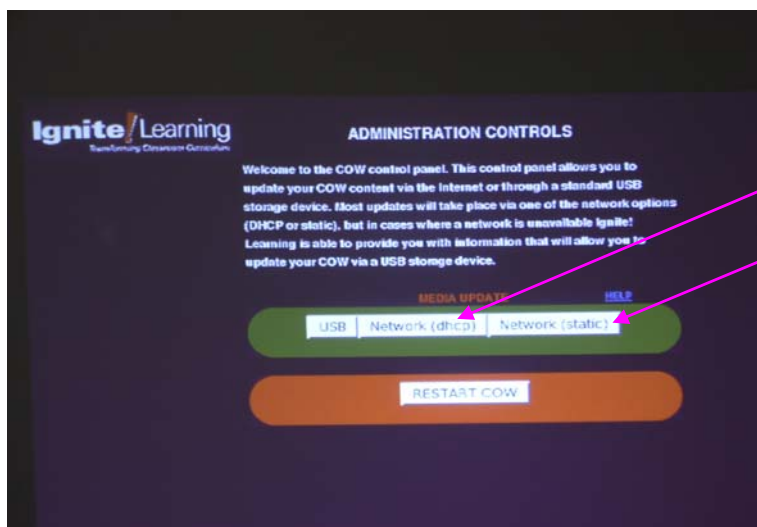
If your location runs internet service thru a proxy server, then you will also need to get the proxy IP, the port, as well as a username and password from your network administrator.

1. Turn on the Cow and locate the "Updates and Settings" button in the lower center of the screen.



Updates and Settings Button

2. Select either "DHCP" or "Static" for the type of internet connection that will be supplied to the cow.



DHCP Network Connection

Static IP Network Connection

- 3.A** When selecting the Static Network option, the following screen will appear and will provide fields to input the required IP address information. You will need to supply an ip address and subnet for the unit to use, as well as the gateway ip address. If your internet connection runs thru a proxy server you will also need to enter the proxy server's IP address, the appropriate port (typically port 80), a user name, and a password for the user name. Click "ENTER" once you have correctly filled out the fields. You will plug in the network connection on the next screen.

The screenshot shows a terminal window titled "MANUAL NETWORK UPDATE" with the following fields and values:

- IP Address:** 10.10.2.25
- Subnet Mask:** 255.255.255.0
- Gateway Address:** 10.10.2.1
- Proxy Server:** 10.10.2.1
- Port Number:** 80
- User Name:** testuser
- Password:** testuser

Buttons for "ENTER" and "CANCEL" are visible at the bottom right.

IP Address the unit will use

Subnet the unit will use

Gateway IP

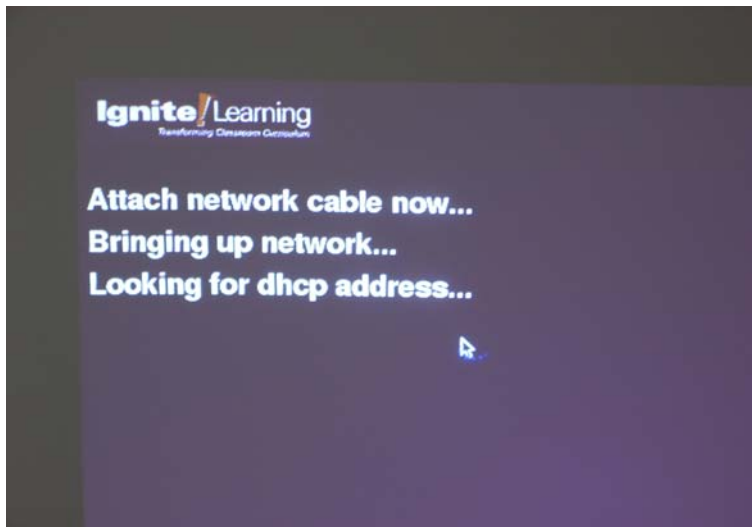
Appropriate port number

Password

Proxy Server IP Address

User Name

- 3.B** If you DID NOT select the Static Network option and instead selected the DHCP Network option, then you will immediately see the below screen instruction you plug in your network cable. Follow on screen instructions by doing so and the unit will receive the DHCP address that your network handed out to it.



4. When the screen instructs you to plug in the network cable, please do so.

If you select DHCP and your network properly provides the DHCP address, then you will see the below "Welcome to Ignite Learning's Update Service"

If you selected the Static Network option and correctly filled out the fields based on your network scheme, then you will see the below "Welcome to Ignite Learning's Update Service".



4. After the update commences, you will have a scroll bar to the right of the incoming listed updates. You can scroll down and monitor the incoming updates as they are processed. A completion percentage will be displayed. Time for completion will vary based on the size of the update being received.



5. After a successful update is received and applied, the unit will automatically restart. After the unit has fully restarted, you may remove the network cable and start using the cow with the latest updates.

If the update is not successful then you will be returned to the screen selection of "Static" or "DHCP" network type. You may then try a 2nd attempt at obtaining your updates.