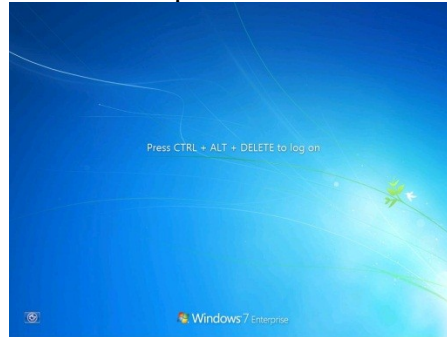


Using Laptops October

As those of you who have tried know the laptops have had issues logging onto the network. We have created a work around to solve this issue. You can still attempt to login as usual and we have had success recently but we wanted to provide an alternative and or backup solution.



At the above screen press Ctrl + Alt + Delete to bring up the next box.

The login for the local machine is `.\laptop` THAT'S RIGHT YOU NEED THE `.` before the word laptop (if it seems like I am shouting I am).

The **password** is laptop.

To recap **username is .\laptop** and **password is laptop**.

Once the students are logged in they are prompted for their username and password to connect to the network resources like their U drive and printers.

FAQs and Complete Break down of what is happening Wireless for those who want to be in the loop.

Q. What does this mean? How is this different?

A. Students login with generic credentials and don't have access to their U drive unless they enter their personal credentials after the login to the machine.

Q. Can we just login as usual?

A. Yes you can try but we are having trouble with domain authentication and profiles over wireless. It seems to work when it is only one or two machines attempting but when it goes beyond that we get failures. I had about 8-10 students login from the library without problems but there are no guarantees at this point.

Q. Will we ever be able to login over wireless?

A. We are trying but for now this will give you access to internet and Microsoft Office to work on projects, students can also access their U drive.

What is happening Wirelessly -- We are using industry standard, professional grade wireless access points that should be able to handle the wireless network traffic we are using but we are experiencing the following problems:

1. The Access points are operating as standalone devices and therefore not exchanging information with each other. They also have strong signals. So when a laptop is started in the library it grabs an IP address from the Access Point in the library and begins its process. When the laptop is moved it still thinks that its best option is the

library Access Point even though it is now closer to another access point with a far better signal. If it loses its original access point's signal all together it keeps trying to establish it which causes the time outs.

2. In theory what should happen if all the AP were talking to each other is you would be able to move throughout the building and simply connect to the least congested access point as you moved away from the original one you connected to.
3. We will be installing a wireless network controller shortly that should help with this process.