

Field Trip # 28

Developed by:

Subject:

Short description:

Educational Level:

Field trip type:

Educational

Outcomes:

Notes to instructor:

Secure a VNC Connection - Java

Keith Lynn

Secure a VNC connection with Java

In this field trip, the students will learn how to make a secure connection to a server & tunnel a port through the connection that carries VNC.

9th – 12th Grade

Lecture with Activity

The student will be able to:

- Create a connection to a remote server running SSH
- Tunnel a VNC connection
- Use the ProcessBuilder class to start the VNC Viewere

This field trip will make use of the Jsch program found in the jcraft package. It is recommended that this & VNC Viewer be installed locally. For demonstration it is recommended that a remote server be setup so that it runs VNC locally.