Working with SSH Protocol

Introduction

In certain situations, machines hosting the Elixir Repertoire Server may be behind a firewall that has blocked off access to all ports except port 22 which is accessible via Secure Shell (SSH) tunneling.

[This document](#) serves as a form of reference for establishing a connection to a Repertoire Server that is behind a firewall. It provides a walk through using Elixir Repertoire Server 7.1.1 and PuTTY as an example.

Requirements

For this example it is assumed that the following has been implemented:

1.Elixir Repertoire Server is installed and running on the remote host

2.The remote host accepts Port 22 (SSH) connections

3.Users accessing the Repertoire Server from their web browsers have been assigned the appropriate permissions and privileges

4.The PuTTY client has been installed on the local host

The PuTTY client can be downloaded
http://the.earth.li/~sgtatham/putty/0.60/htmldoc/Chapter3.html#using-port-forwarding