# Lab 9.1 - Ad Hoc VPN with SSH

> 💡SSH allows you to create a remote port forwarding tunnel such that connections to a local port on say traveler will traverse an ssh tunnel from traveler to jump and then be forwarded to a system of your choice, say mgmt02.

Your tasks:
- Enable RDP on mgmt02 if you've not done so already
- Create a named local administrator account if you've not done so already
- Create the DMZ->LAN and LAN->MGMT rules necessary for RDP to connect to mgmt02
- Research how to invoke an SSH connection from traveler to jump such that RDP connections in that tunnel are redirected to mgmt02.

The following screenshot shows an excerpt of what this might look like figure out what the blurry parts are:
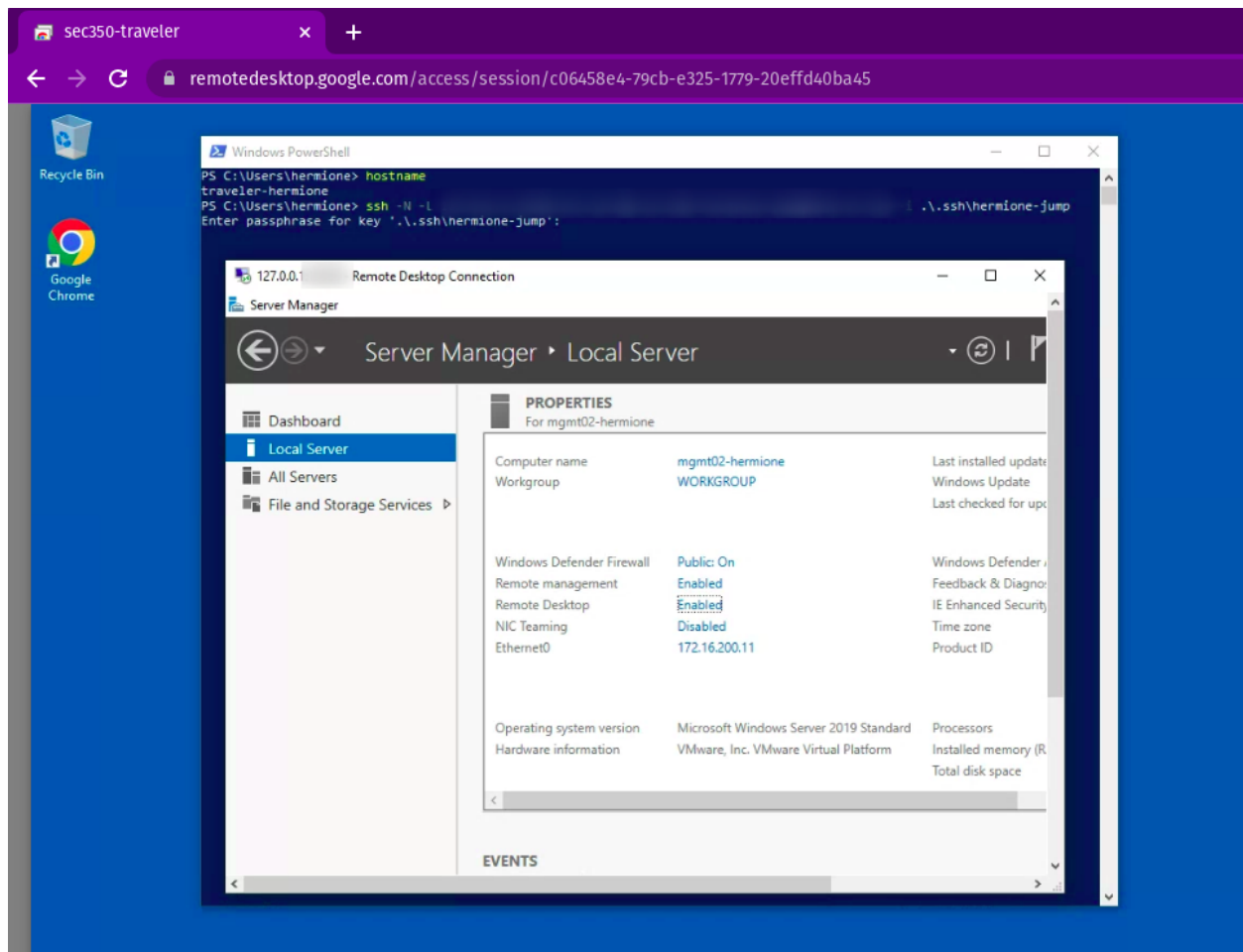
Deliverable 1. Provide a link to a short googleddirve based video that illustrates your successful RDP connection and that <u>shows</u> your SSH command (you can do this with PuTTY or the native powershell based openssh client). Make sure to document this because it is a commonly used method to access windows systems via an SSH jump box.