Hyper-V Hosted Lab

https://lms.learnondemand.net/Lab/HyperVSupport

System Requirements

To fully participate in our Hyper-V based online labs, you will need:

- 1 GHz 32-bit (x86) or 64-bit (x64) processor with at least 1 GB of system memory
- Microsoft Windows Vista **SP2** or higher
- Microsoft Internet Explorer 8.0 or higher
- Monitor with a minimum screen resolution 1280 x 960 and at least with 16-bit color depth (1280X1024 or higher 32 bit color depth recommended)
- High speed Internet connection (200 Kb/s per user with 1 Mb burst capacity) http://speedtest.terillian.com/

Software Requirements

- In addition to the above, Lab on Demand *Hyper-V* based Labs also require the installation of a Microsoft signed Active-X control or Silverlight to work properly. The first time the user connects to a lab, they are prompted to install the correct software depending on their browser.

ActiveX Control Requirements (Preferred Option)

- The Microsoft Virtual Manager Self Service Client ActiveX control must be installed
- Requires Internet Explorer version 8.0 or higher
- Power User or Administrator rights and 1MB disk space are required to install the control
- This is a machine level control. Once it is installed, any normal user can use the control
- The VMRDP protocol must be able to traverse Port 2179 for TCP traffic on any firewall in between the learner and our lab server farm

Firewall Exception Rule Information

For those that need to create a firewall exception rule to allow connectivity to the Lab on Demand servers (this isn't common), the following information can be used to create a limited destination rule to only allow the above protocols and ports from your network to the Lab on Demand cloud.

- Domain Names: *.labondemand.com, *.learnondemandsystems.com

   IP Range: 67.214.104.129/25

The Lab on Demand system is a cloud platform that automatically provisions and connects the learner with private sandboxed resources. There is no way to predict which IP address in the cloud the learner will connect to for the provisioning of their virtual machines. This is why we provide a range of IP addresses and only a second level domain name.