# LAB: PowerShell Remoting Review

In this lab, you’ll practice many of the techniques that you learned in the preceding Nuggets. “LAB B: PowerShell Remoting Review,” covers the solutions to these challenges. See how many you can complete before watching the Nugget.

1. What configuration changes are necessary to enable incoming Remoting connections on a computer? (these are all performed by Enable-PSRemoting)

Start winrm service

set it to run automatically

create a listener to accept request on any ip. Http 5985

enabling firewall exception for ws-managment traffice

configures enpoints for powershell remoting.

2. Suppose you make a Remoting connection to a computer named MEMBER, and need to run from there an Active Directory command. MEMBER is in a domain, but is not a domain controller itself. What problems are you likely to run into, and what could you do to solve the problem?

Credential Delegation (double hop) Credssp

Enable-WSMAN Credssp -client -delegate computers to accept credential

Run on member with Role Server

run locally so that it is one hop.

Enable Kerberos Delegation

3. PowerShell Web Access will only work across what Web protocol?

Ssl / https

4. Is it possible to make a custom session configuration that only permits incoming users to execute a single command?

Yes. New-PSSessionConfigurationFile

5. What are two techniques you can use to enable Remoting to a computer that’s in an untrusted domain, or that isn’t in a domain at all? What authentication concept do these two techniques deal with?

WSMAN:\localhost\Client dir “Trusted Hosts” Not secure.

Using a certificate

6. If you’ve enabled CredSSP for Remoting, what parameters become mandatory when creating your Remoting connection and want to use CredSSP?

Now you’re ready to watch the lab review Nugget!