

# Network Audit and Documentation, CENTREL Solutions Blog

This blog is a technical resource for developers and network support engineers and managers as well as providing an insight into the development of our application launcher, network automation and network audit & documentation products.

Tuesday, 3 March 2015

## PowerShell remoting error "The WinRM client cannot process the request because the server name cannot be resolved."

We've been doing a lot of work with PowerShell and got stuck on a problem attempting to connect to a remote PowerShell machine (for example using Enter-PSSession) with the following error.

Connecting to remote server *servername* failed with the following error message : The WinRM client cannot process the request because the server name cannot be resolved.

This was very strange as the computer name could be resolved and we could connect using

```
telnet servername 5985
```

It turns out that WinRM is using system proxy settings which were unfortunately set to invalid values from back when we were testing documenting system proxy settings for our [Windows server agent](#).

You can check your system proxy settings using the following command

```
netsh winhttp show proxy
```

As you can see from the screenshot are the invalid values we'd been testing with. Ops.



```
cmd (running as CENTREL-WS02\Administrator)

C:\WINDOWS\system32>netsh winhttp show proxy

Current WinHTTP proxy settings:

    Proxy Server(s) : http://www.myprixy.com:8081
    Bypass List      : bypass;*.com;          <local>

C:\WINDOWS\system32>
```

Posted by [David Homer](#) at 04:35 

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1. [David Homer](#) 10 March 2015 at 09:09

Don't forget if you want to clear the proxy use the reset command rather than setting the proxy to a blank value!

netsh winhttp reset proxy

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