Remote Script Execution AWS EC2 Win

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Version

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Requirements

- Download the PsExec program from http://technet.microsoft.com/en-us/sysinternals/bb897553.aspx
  Or download PsExec.exe version 1.98 from the github repo.

- Download the batch script.

- **PsExec.exe** is the remote process tool that allows an administrator to run processes on a remote system.

- **PsExecRemote.bat** - script that automates the PsExec with ec2 information to manually run the sync batch script when needed without having to rdc to the server.

Remote EC2 Instance Setup / Info

- IPA

- Username

- Password

- Path to the batch/exe

- Open TCP port 445 on the remote EC2 instance for traffic.

Edit PsExecRemote.bat Source

- **SET IPA=***23.22.11.10* **(Remote EC2 IP Address)**

- **SET USER=***Administrator* **(Remote EC2 Account Username)**

- **SET PSWD=***"abcd1234"* **(Remote EC2 Account Password)**

- **SET EXE=***"C:\script.bat"* **(Path on Remote EC2 Instance to script/exe)**

Please note that **PSWD** & **EXE** variables enclosed in quotations.

Some non-alphanumeric characters like "&" or spaces can create the batch file to fail.

Enclosing them in quotations is safe way to pass these parameters within the batch script.

Final Notes

- Run the batch file, check to see the results.log for output of the run.
- You can automate the batch file call via your publishing program.
- TCP Port 445 has been opened for traffic in the AWS security group and on the EC2 instance.
- It is advisable to restrict the TCP port 445 rule on AWS security group to connections only from the remote endpoint of the publisher where the remote script will be executed.