Exercise 1

Run a PowerShell as administrator.

Show all hotfixes installed on your system. Display only ID and the installation date. Sort the results by ID.

Exercise 2

Run a PowerShell as administrator.

a. Start an interactive PowerShell session with your own computer. Use the *localhost* address 127.0.0.1. Create a list of all processes and store them in a variable *$proc*. Exit the session. What happens if you try to access *$proc*?

b. Start a remote PowerShell session with your own computer. Use the *localhost* address 127.0.0.1. Assign the session to a variable *$session*. Create a list of all processes and store them in a variable *$procRemote*. Create a list of all local processes i.e. outside of the session and store them in a variable *$procLocal*. Exit the remote session and compare the two lists.

Exercise 3

Run a PowerShell as administrator.

Create a job that creates a list of all services on login and sorts them by status. Then query the results in a PowerShell session. Make sure to log off and on again to start the job or start it manually or from within a PowerShell session.