

## Help System LAB Questions

Now we're going to put to work the things we've learned about the health system.

Here some instructions:

- We're going to use get-help. Let me type that. Get-help. OK. And let's just pick a command. Get-service. And we're going to use -showwindow. OK. And I've shown you this before -showwindow. Now, go to settings and we just want to uncheck all of these except for examples. It's going to remove everything from the display except for all the examples
- So, for each question you're going to want to work your way through with the help examples until you find the example that closely matches the question. OK. And by the way there's an answer video at the end of the section if you need additional help. Let's close that. Let me give you an example of what I'm talking about.
- Let's say, I want to list all the event logs on the computer. Let's go ahead and type Get-help OK. And we want the event logs. So, we want to type, get-event okay and there it is right there. There's the event log. Now type show-window okay now there's our examples that we want to go through the examples until we find an example that matches our question. In this case we want to **list** all the event logs on the computer. This example one says get event logs on a computer. So, let's try this command just to see if that's going to work with the list parameter. Ok go ahead and type get-event Log. Okay, space. Now type your parameter list, press return and there is a list all the event logs on the computer.
- You'll need to pause the video between questions. Okay.
- **Question number one.** We're going to run get-service okay press return and let's go ahead and scroll up. Now we want to pick a service that is currently running okay. And after you find a service that is currently running you're going to want to get the dependent services of the service that you have chosen.

- **Question two.** `get-event log -list` lists all the logs that are on the computer go ahead and type that and `get-eventlog -list` you've already seen this. Now get the 20 most recent entries from the system log.
- **Question number three.** `get-command`, `command` gets all the commands on a computer. In this question we want to get all the commands of **all types**.
- **Question number four.** `get-content`. From the root your C drive, create a folder, called content. Go ahead and open notepad, create a text file. Add a few lines and save it to your content directory and name it, test.text use the `get-content` command to get the contents of your text file and display it to the console.
- **Question number 5** `clear-dash` history from the console pane type the command. `Get-history`. Displayed are all the commands that you have typed into PowerShell. Go ahead and use the `clear-history` command and only delete the first scroll up there delete the first and the last command that you've typed in the PowerShell. Now delete all the remaining commands.
- **Question number 6** `get-alias` using this command, how can you figure out the alias or `get-service`?
- **Question number 7** How would you start and stop the bit service and see the result.
- **Question number 8** How would you display the installed version of Power shell?
- **Question number 9** How would you count the number of aliases in the current session. Here's a hint. You may have to count and measure. Use the `get-command *measure*` to find the correct command.
- Go ahead and check out the answer video at the end of the section to make sure all your answers are correct.