Lab Part 1: System Administrator Best Practices

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Part 1: The ability to focus on multiple tasks is an important practice. Multitasking is being able to focus on multiple responsibilities at one time, and when doing so you often switch back and forth between responsibilities or duties. One of the best ways to practice this skill is the ability to prioritize. Being able to prioritize well will be great because it gets the more important jobs done, whether if it’s at work or home. Doing this will help maintain a healthy balance. Another practice you can do to help with multitask is to delegate. This is like prioritizing but on a certain timeframe. Another thing that can be done while multitasking is to avoid distractions. Avoiding distractions, you can become more efficient. There are things you can do like silence your phone, following the work schedule, and having a place you can focus and have a set schedule.

The ability to meet deadlines is also very important, because the end result is achieving your goal or completing a task by a given time. A practice to meet deadlines is to plan out the steps to complete the job or task given. Planning the steps thoroughly will help everything run smooth and will give you an understanding on what needs to be done and complete to achieve your deadline. Another thing you can do is give yourself enough time. Making sure that you aren’t rushing through the steps so that the job or task is done with quality. One more step is to understand the requirements. Making sure that you have a clear understanding, and have all the information and resources you need to complete your deadline. Having all of this will give you an idea of how long it will take to complete the task.

Using feedback to improve system performance is important because feedback gives us an understanding of what we need to improve or work on or even keep the same. The best practice when it comes to feedback is communication. When using communication, it provides team members and users to ask questions and get a clearer understanding of the about the job you completed and assigned to. Another thing you can do to practice feedback is getting feedback at a reasonable time. Getting feedback before the deadline will help with improvement so that you have time to adjust and make chances to better the outcome and quality of your task given. Another thing you can do is be specific and have details. Providing details with feedback can give you a clear understanding, so that you know what area you need to work on and improve, and so that you also know the strengths and weaknesses of you work.

The ability of balancing the quality of your work and also meeting deadlines is something that you can do if you prepare and constantly check your work behind yourself. One thing you can do is create a checklist. Making a checklist will help you become more productive and at the same time help with the quality of your work by checking off each step and making sure the step s completed. Another thing you can do is have time that can’t be interrupted by anything and focus straight on the project or plan you are assigned to. Without being interrupted it helps you stay focus and maintain concentration. You can also make sure that you aren’t rushing just because you have a deadline. You need to make sure that you use your time wisely and also at the same time know the time when you are most productive, and that’s when you should schedule your most important goals, or even use that time to catch up if you’re behind.

The ability to acknowledge mistakes and errors can go a long way. It earns respect and builds trust. When you acknowledge you made a mistake and/or an error you must take accountability for the mistake or error. Taking accountability will show that you are responsible for the action and show that you care, it also shows courage. You can also offer a solution; this will show that you are genuine and want to fix the problem. You most importantly need to know why you made the mistake, and when you find out the reason learn from it, so that you won’t do it again. It is known that mistakes happen so you shouldn’t be hard on yourself and just try to avoid the situation in the future by learning from it.

Part 2: When configuring Windows Server 2016 it is important to meet the requirements. You would need to go to the Server manager application then select Dashboard, and then Add roles and features link. You would have to read to make sure you included the tasks. After that you would select the type of Role-based or Feature-based. For Windows Server 2016 it is important to have Hyper-V-specific network adapter, it supports generation 1 and 2 VMs.

Microsoft Assessment and Planning also known as MAP is a tool that is automated, multi-product, and assessments. MAP gives you detailed reports and proposals. With the recommendations it helps with your planning process. Nano Server is an operating system, and it is used for private clouds and datacenters and VMs. Nano Server can also be used as a host server, and is similar to Windows Server when is in Server Core mode. It supports web servers and domain name system also known as DNS.

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