

SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY



Enterprise Standards and Best Practices for IT Infrastructure

4th Year 2nd Semester 2016

Bare metal Virtual Machine Installation (Lab04) Assignment

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Practical Session: WD Friday

Practical Number: Lab 04

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Bare metal Virtual Machine

Bare metal machine, in computer parlance, means a computer without its operating system. Modern operating systems evolved through various stages, from elementary to the present day complex, highly sensitive real-time systems. After the development of programmable computers (which did not require physical changes to run different programs) but prior to the development of operating systems, programs were fed to the computer system directly using machine language by the programmers without any system software support. This approach is termed the "bare machine" approach in the development of operating systems. Today it is mostly applicable to systems and firmware, while everyday programs are run by a runtime system within an Operating System.

Bare metal Virtual Machine Installation (Steps)



Figure 1

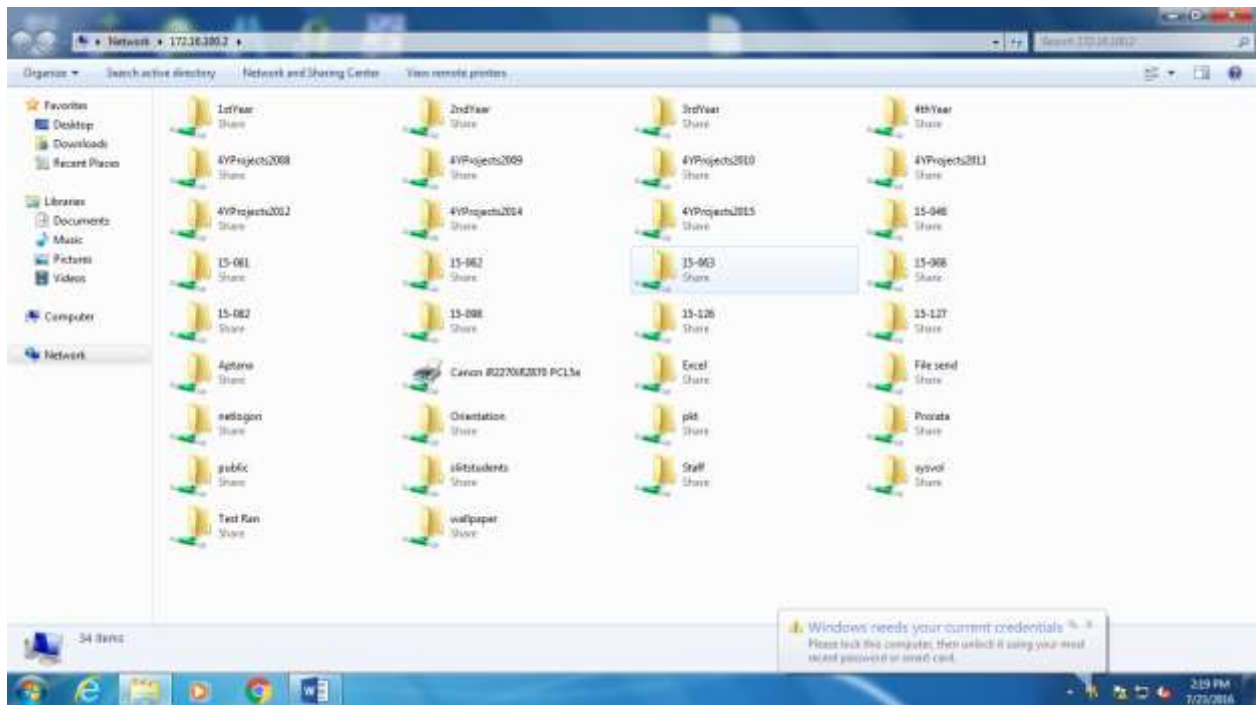


Figure 2

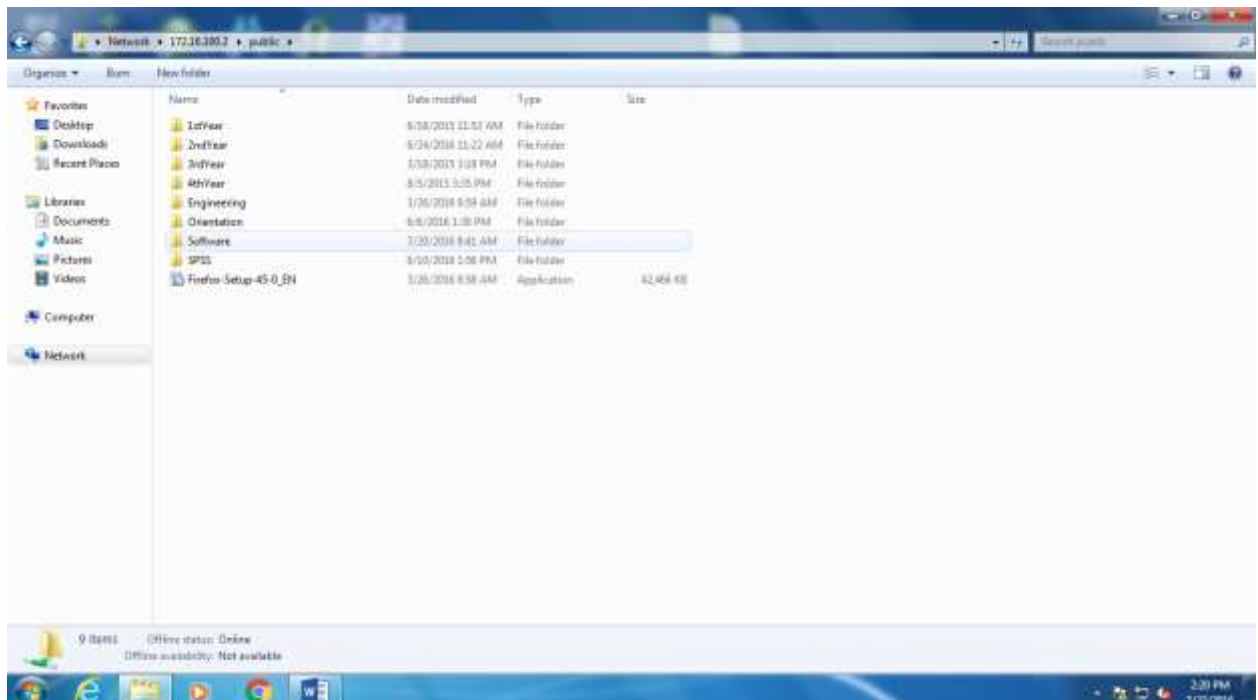


Figure 3

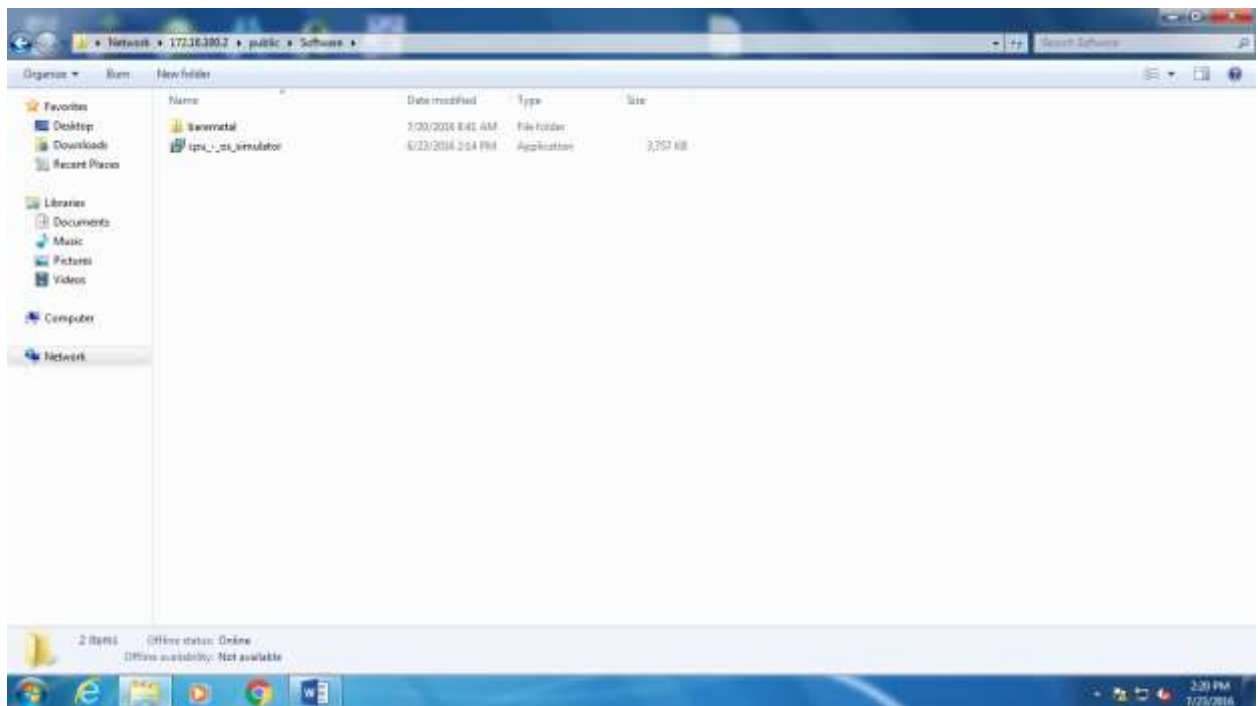


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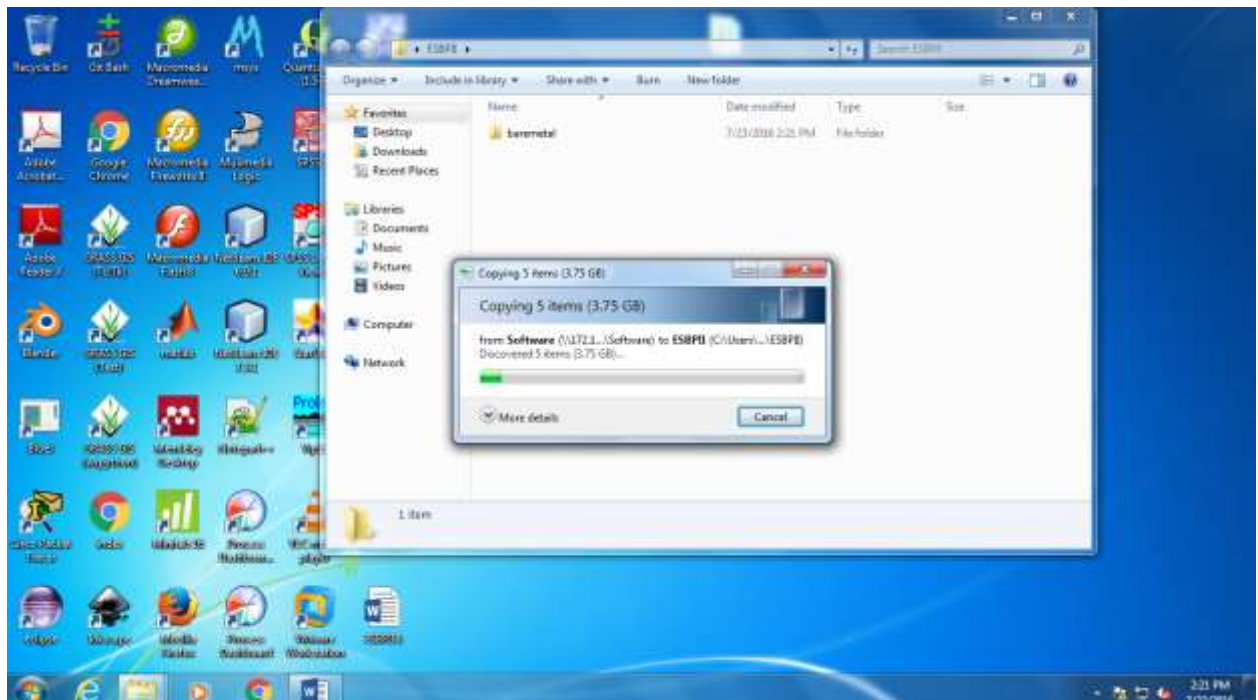


Figure 5



Figure 6

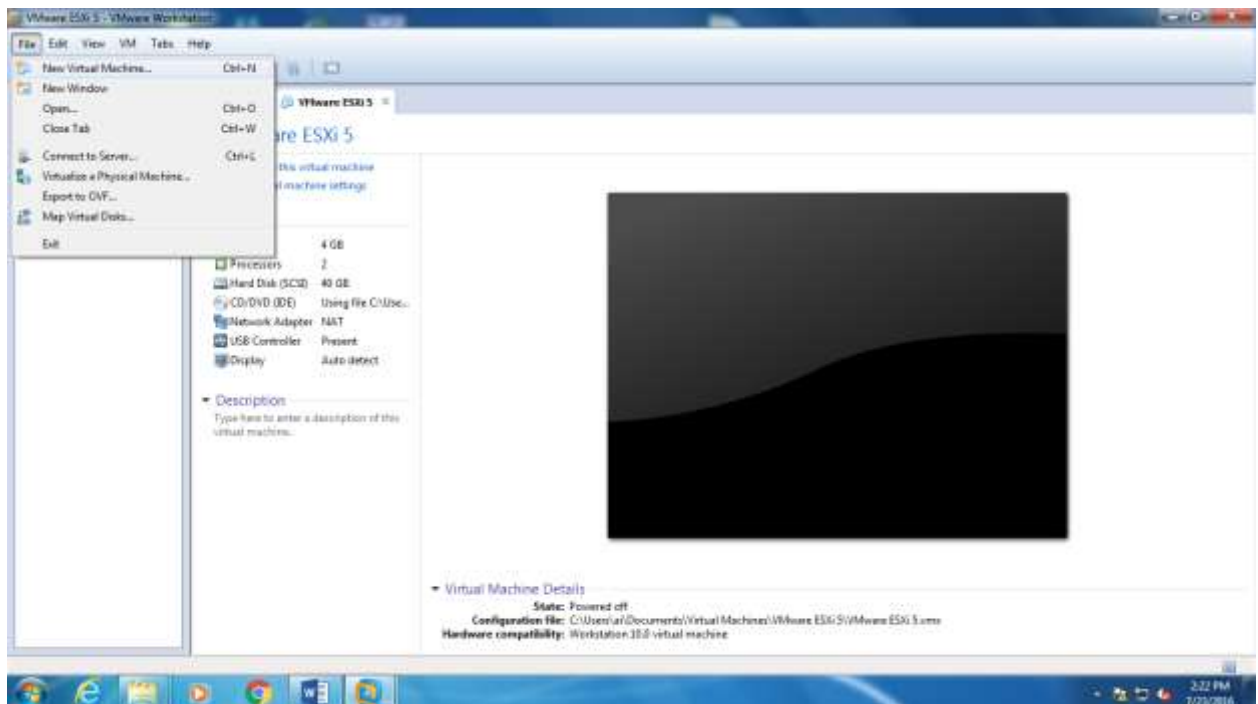


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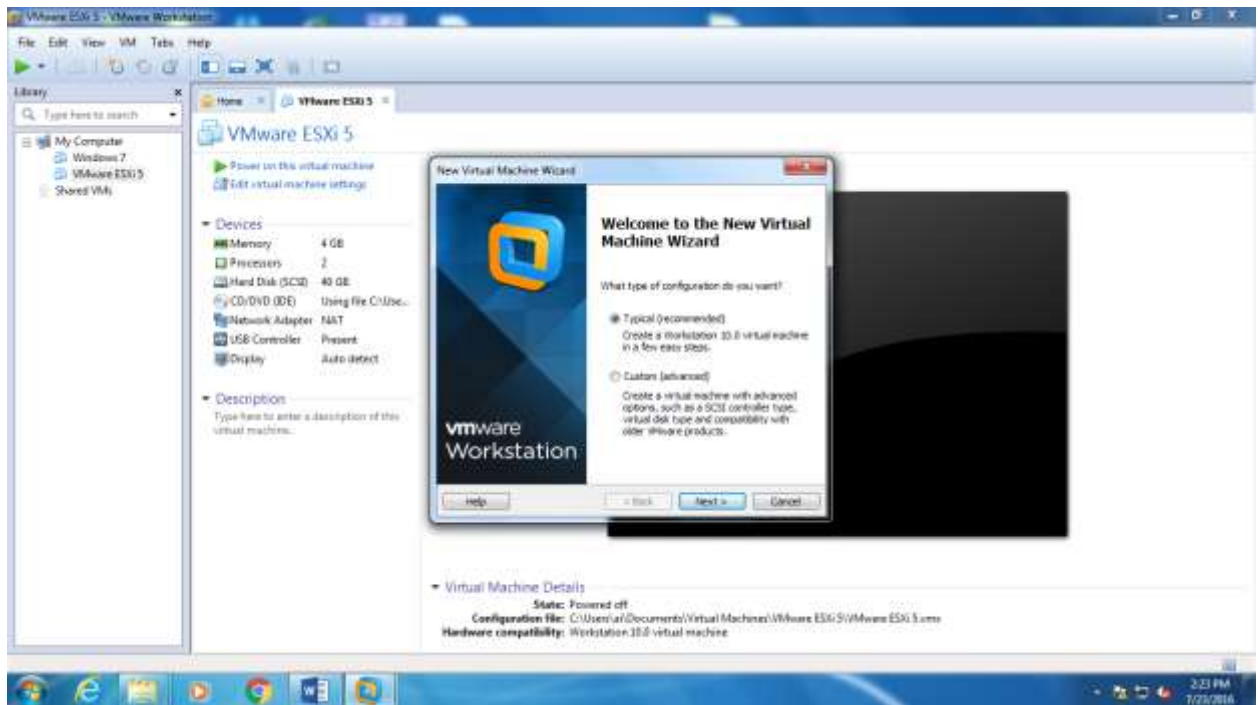


Figure 8



Figure 9

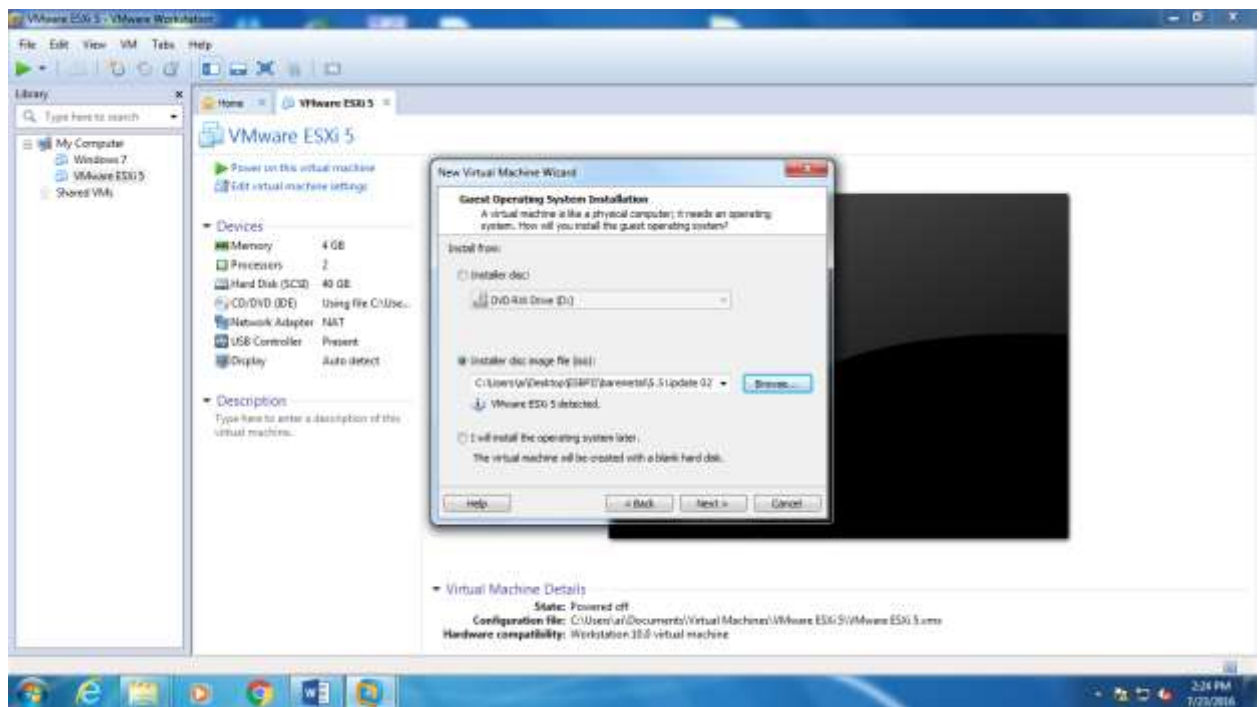


Figure 10



Figure 11

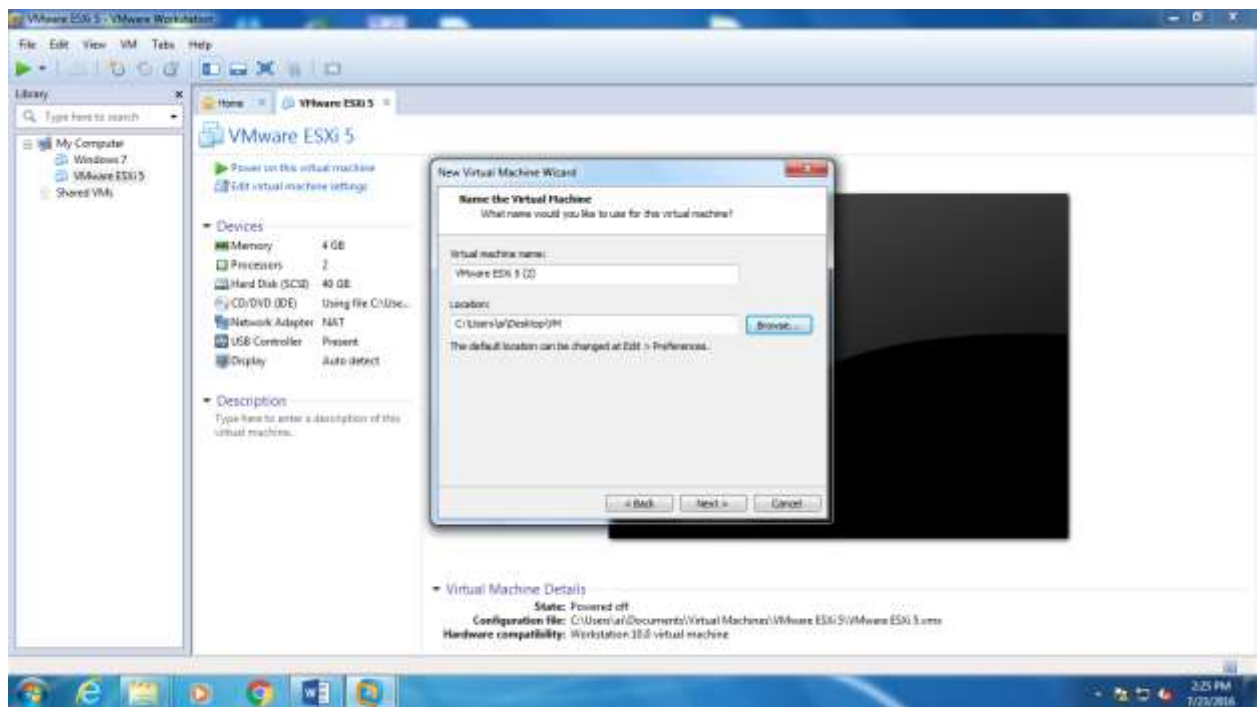


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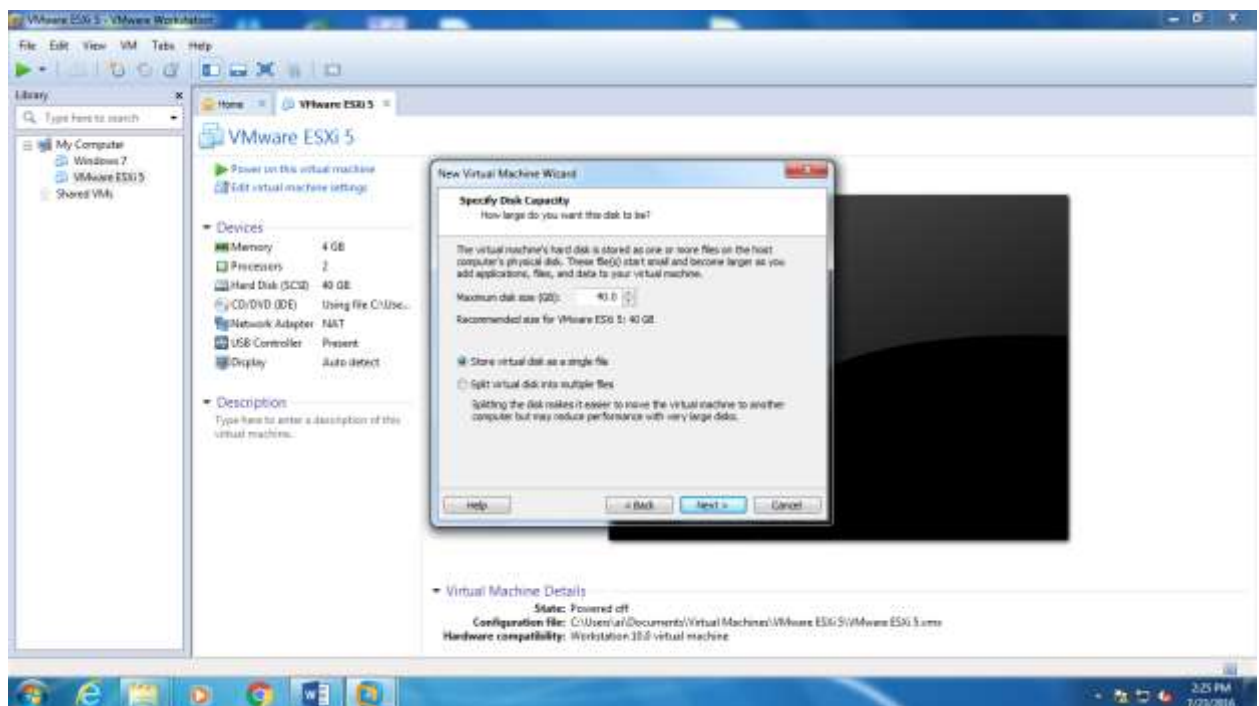


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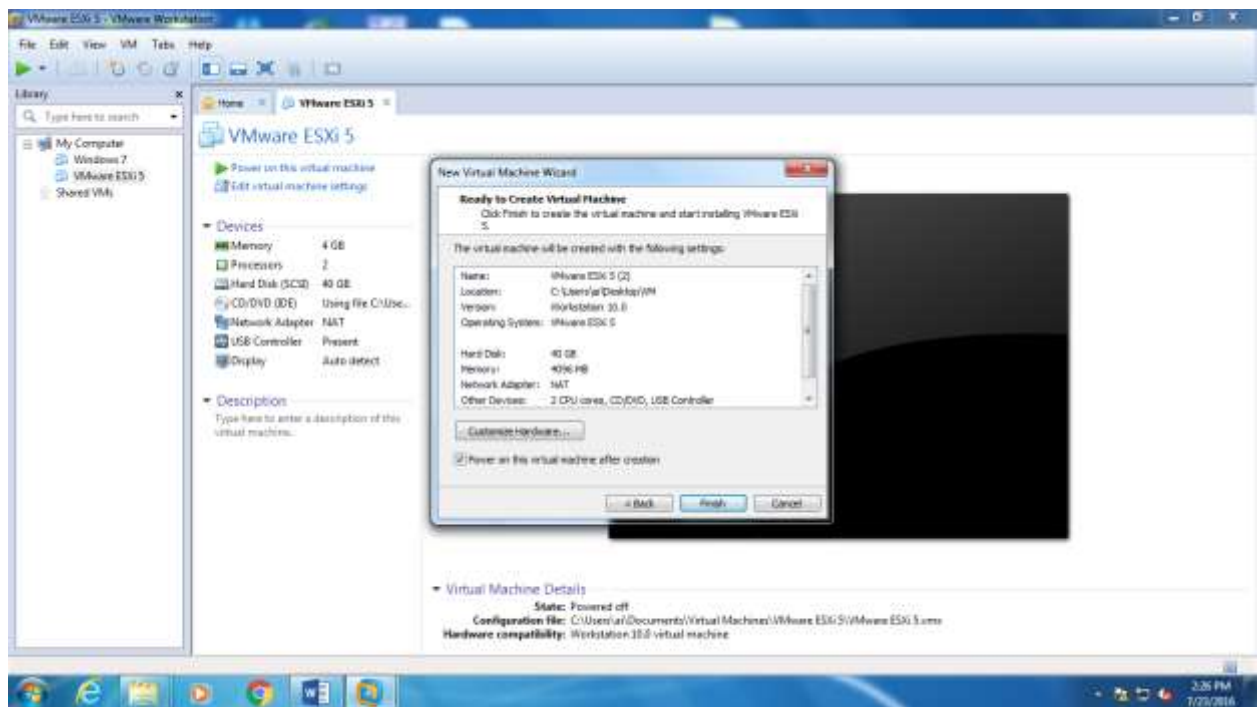


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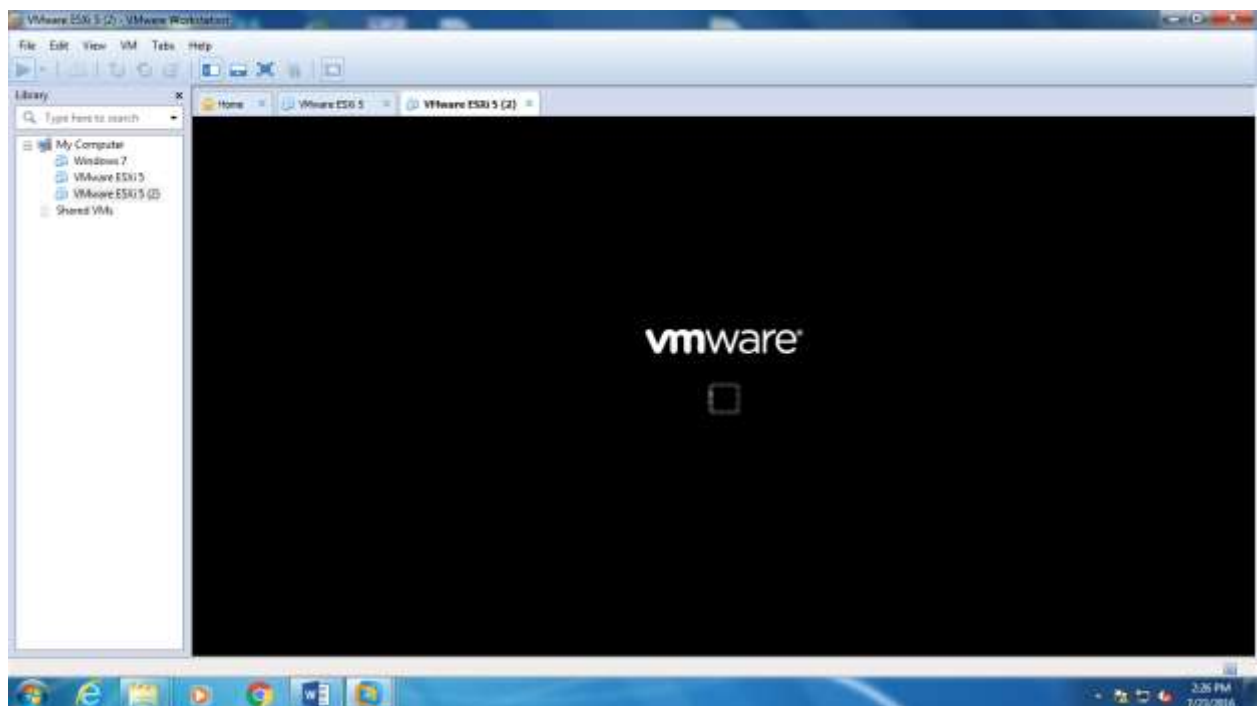


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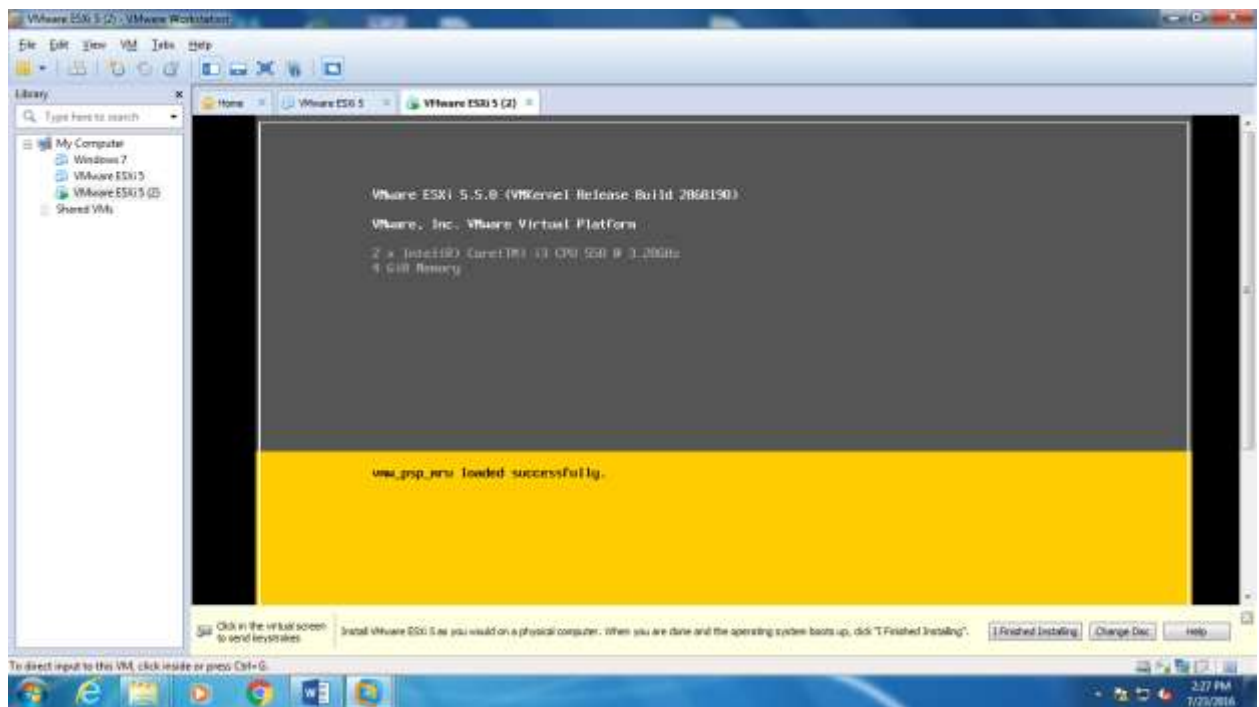


Figure 18



Figure 19

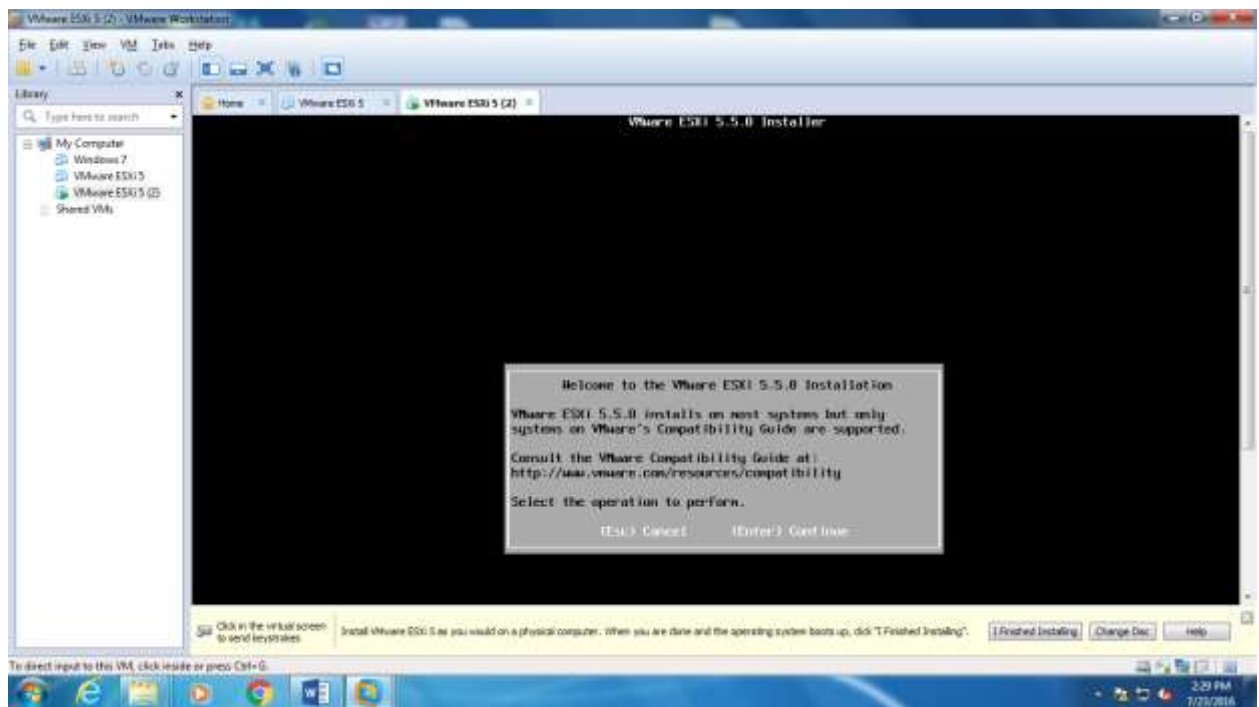


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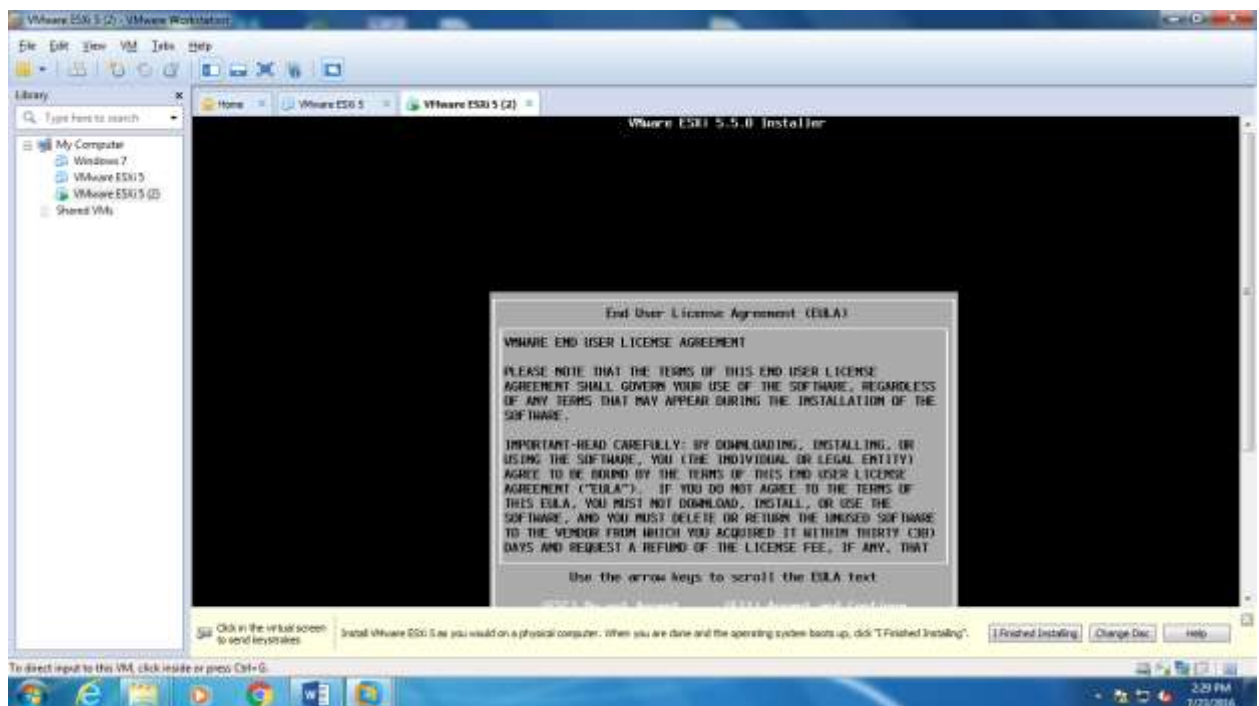


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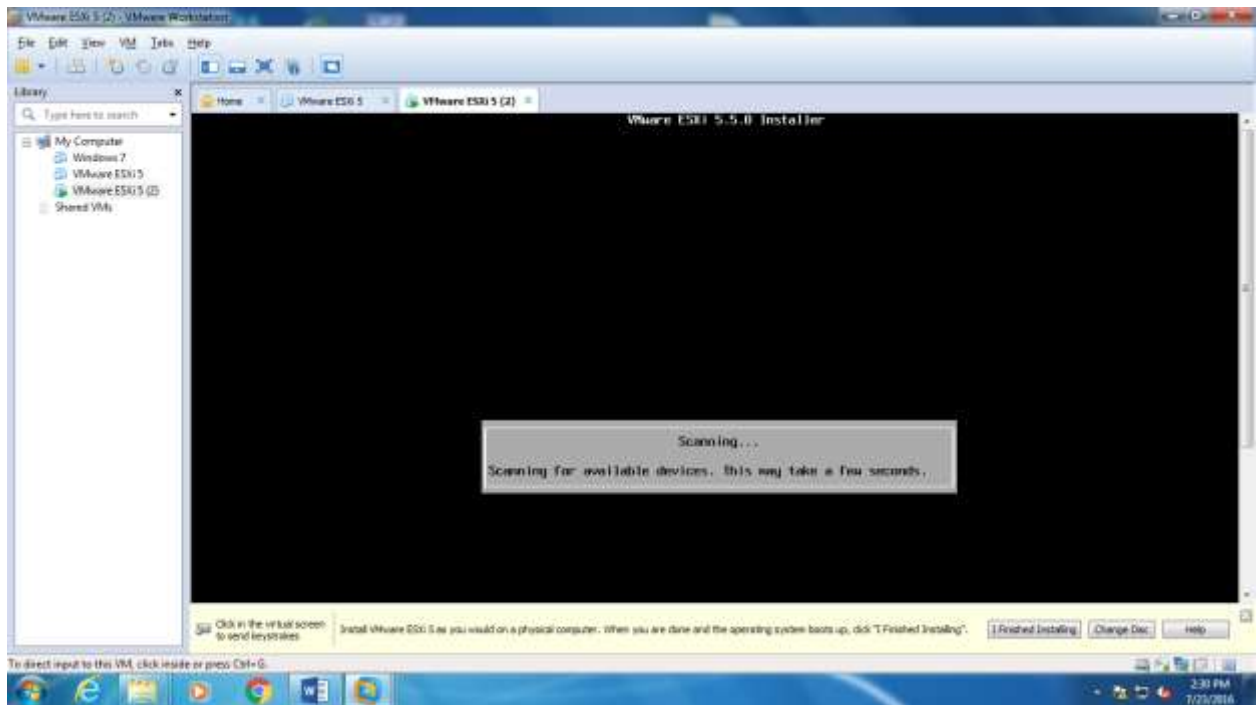


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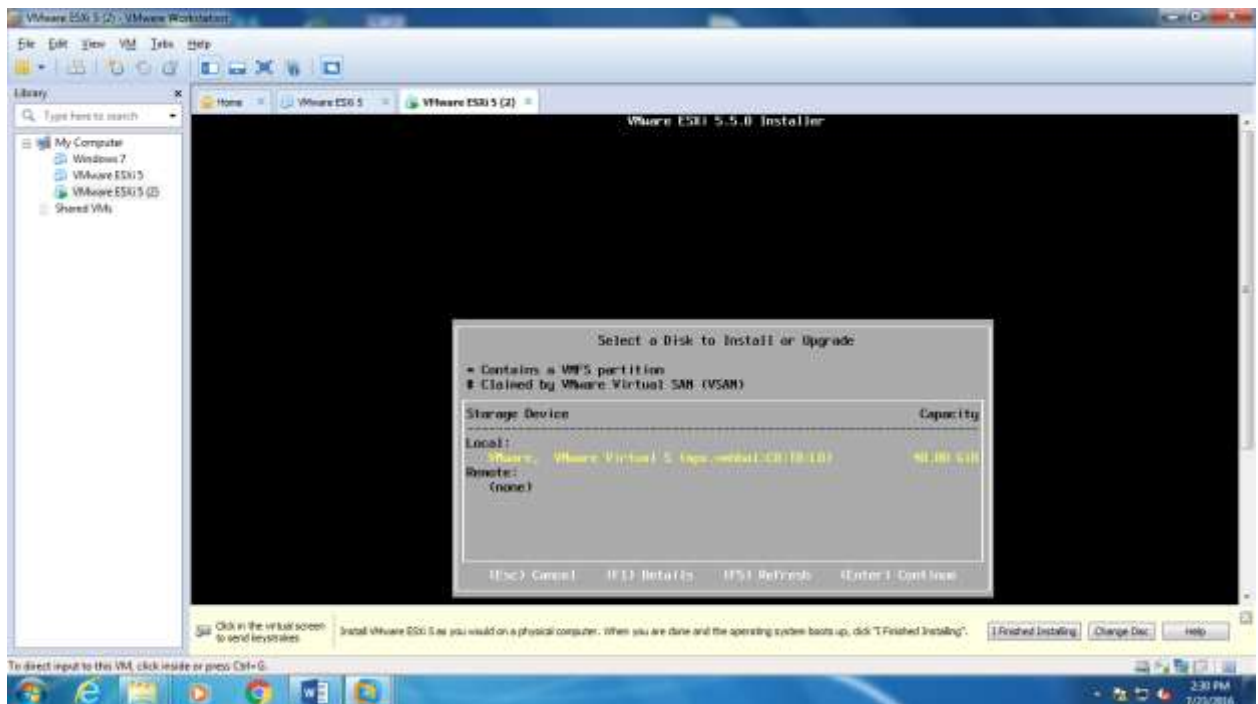


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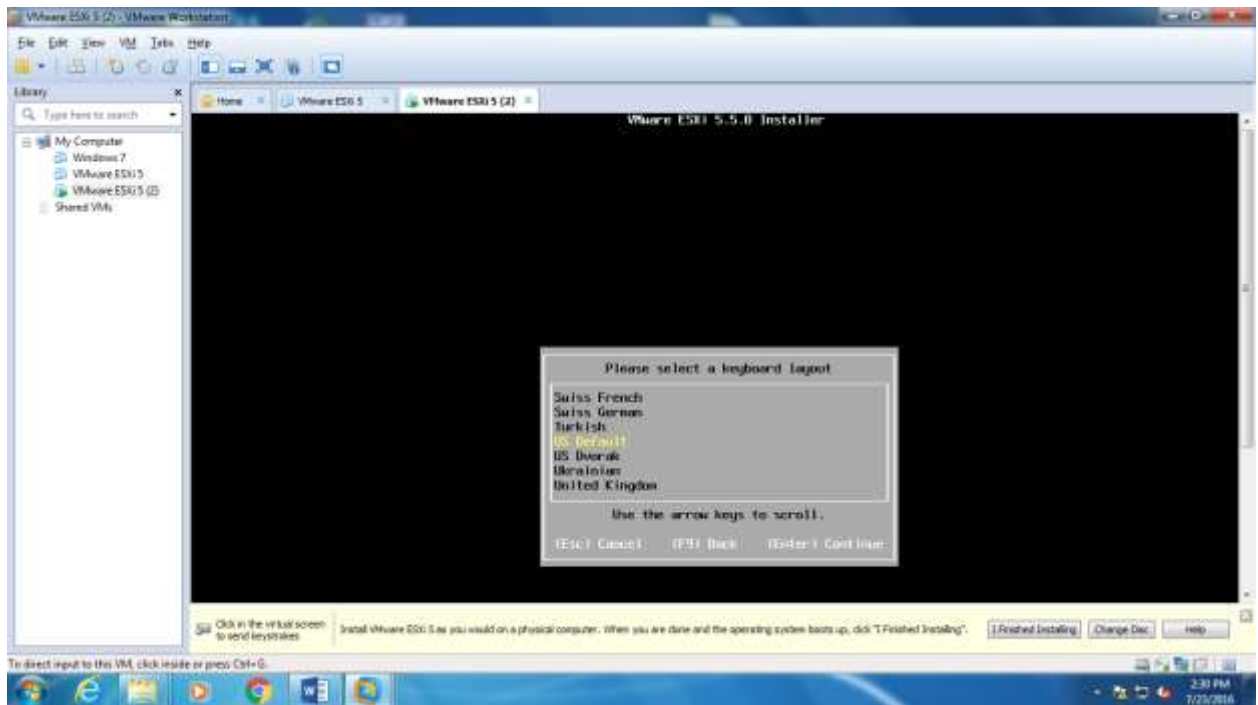


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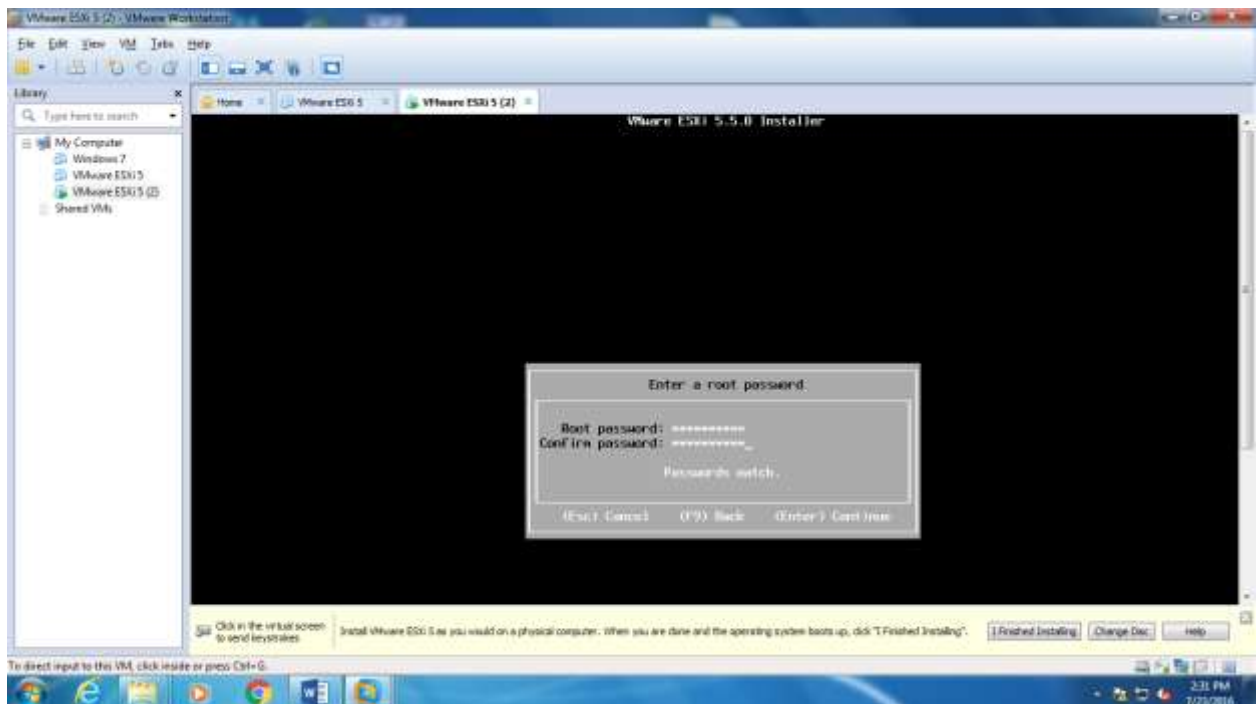


Figure 25

➤ Root Password: esbpii@123

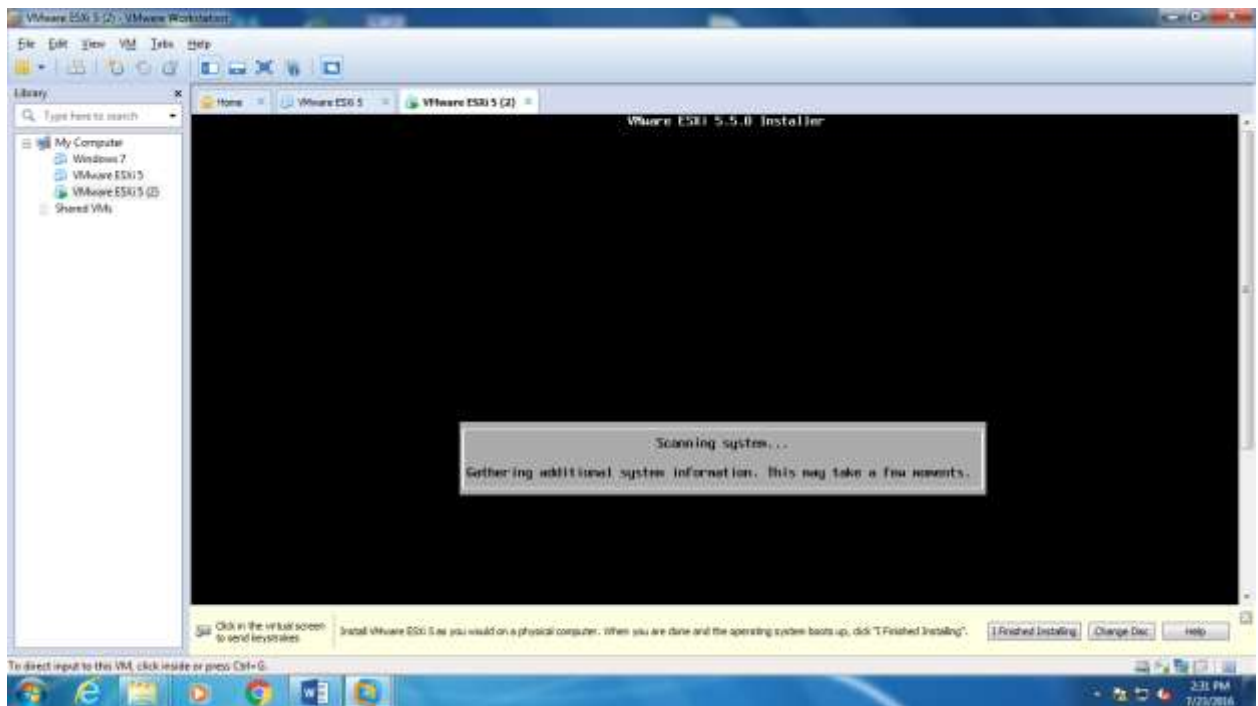


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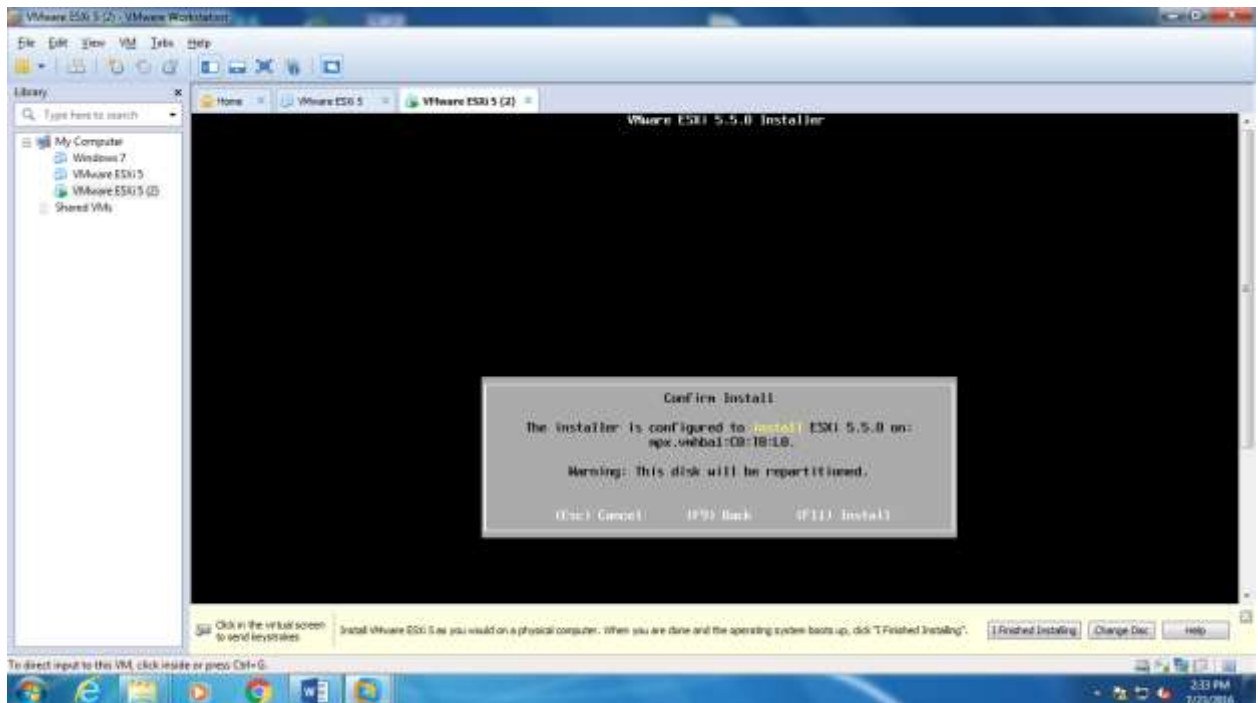


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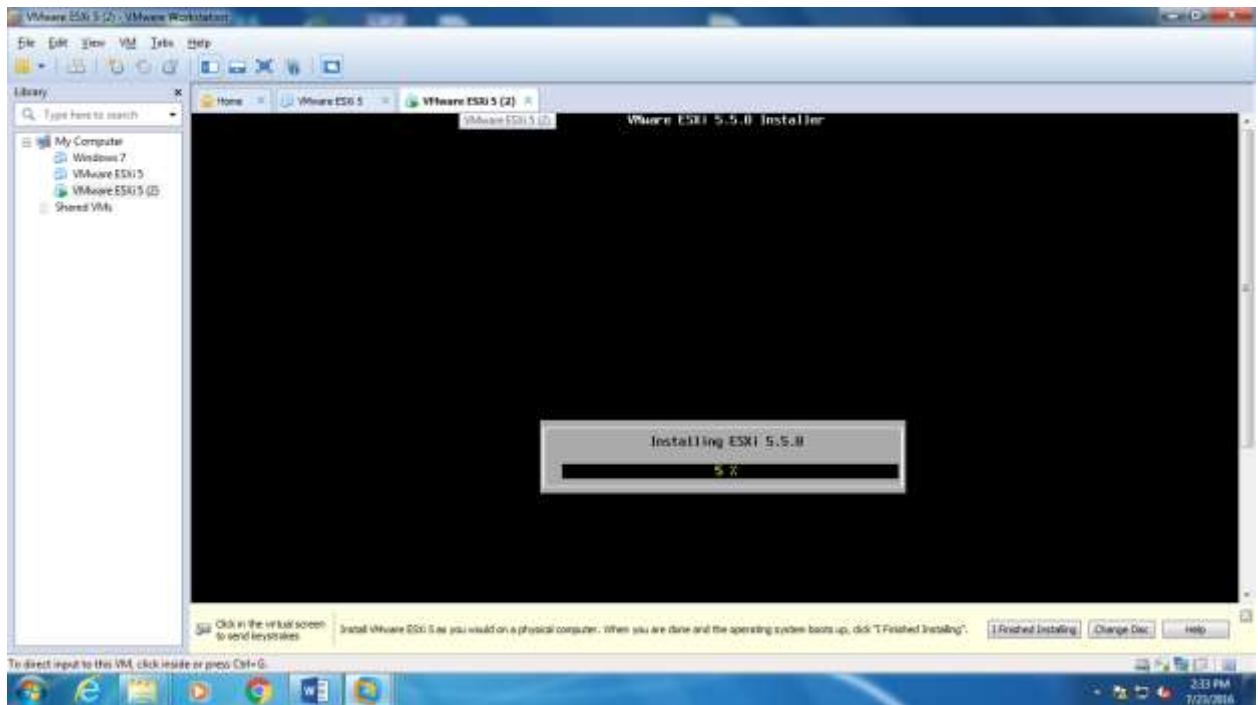


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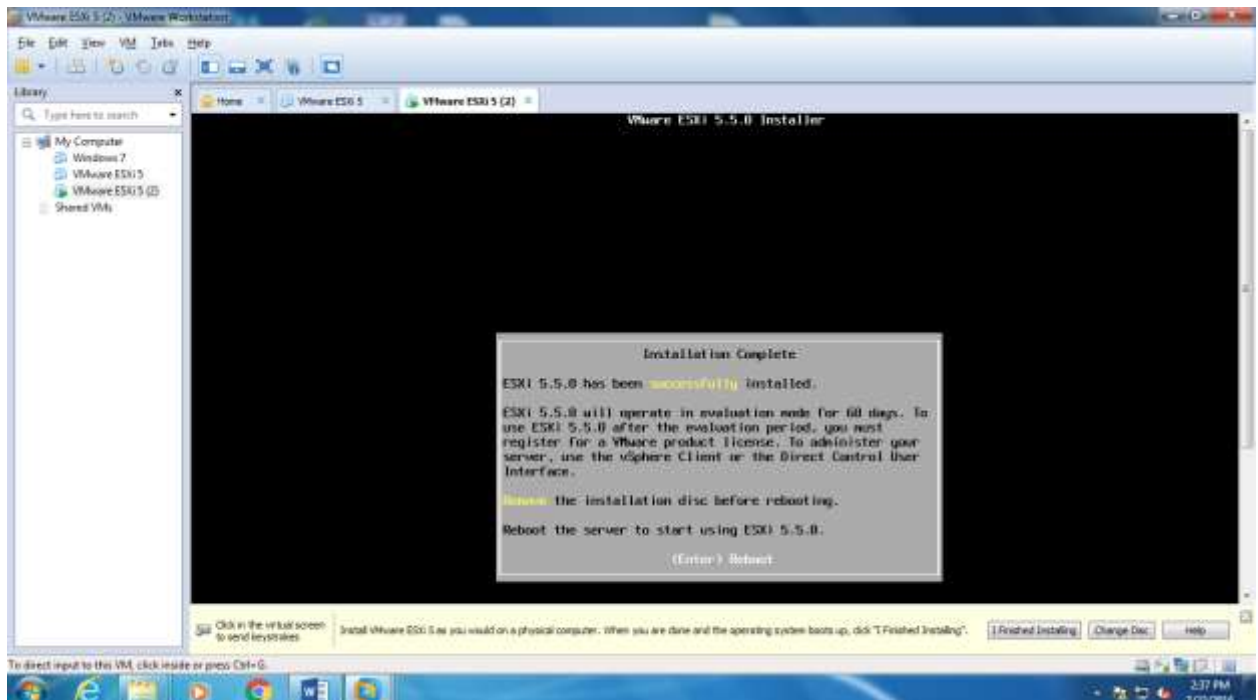


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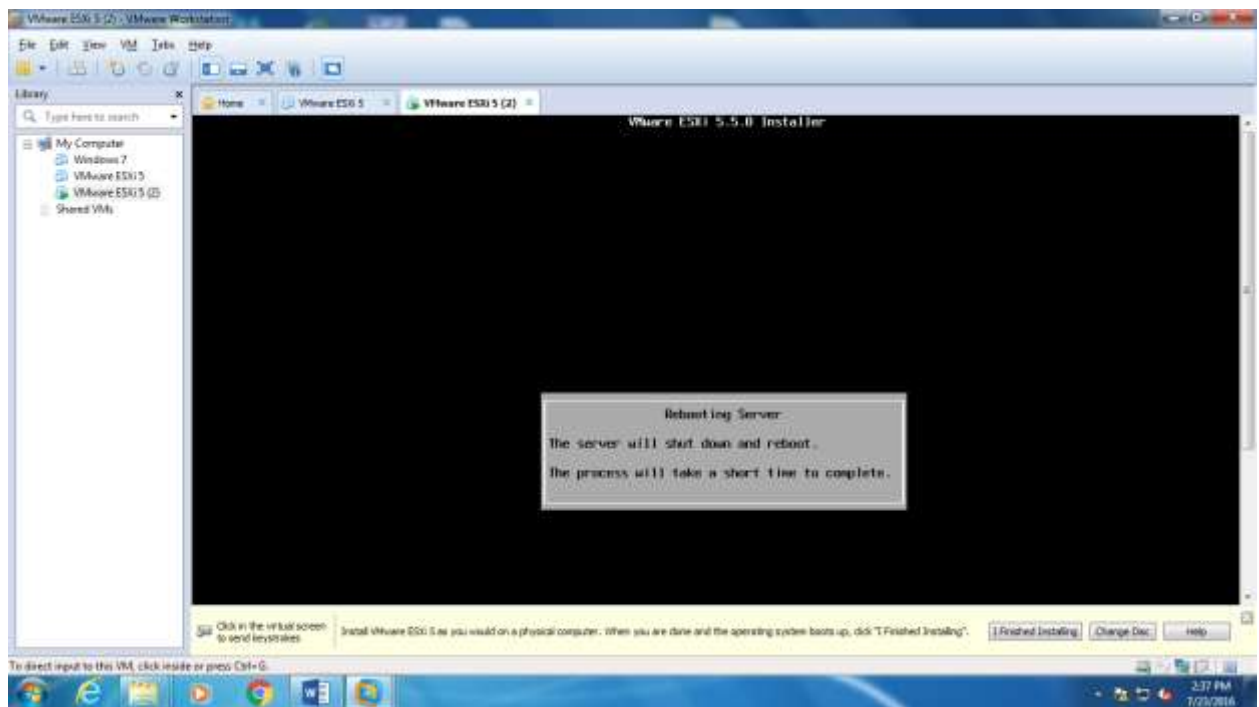


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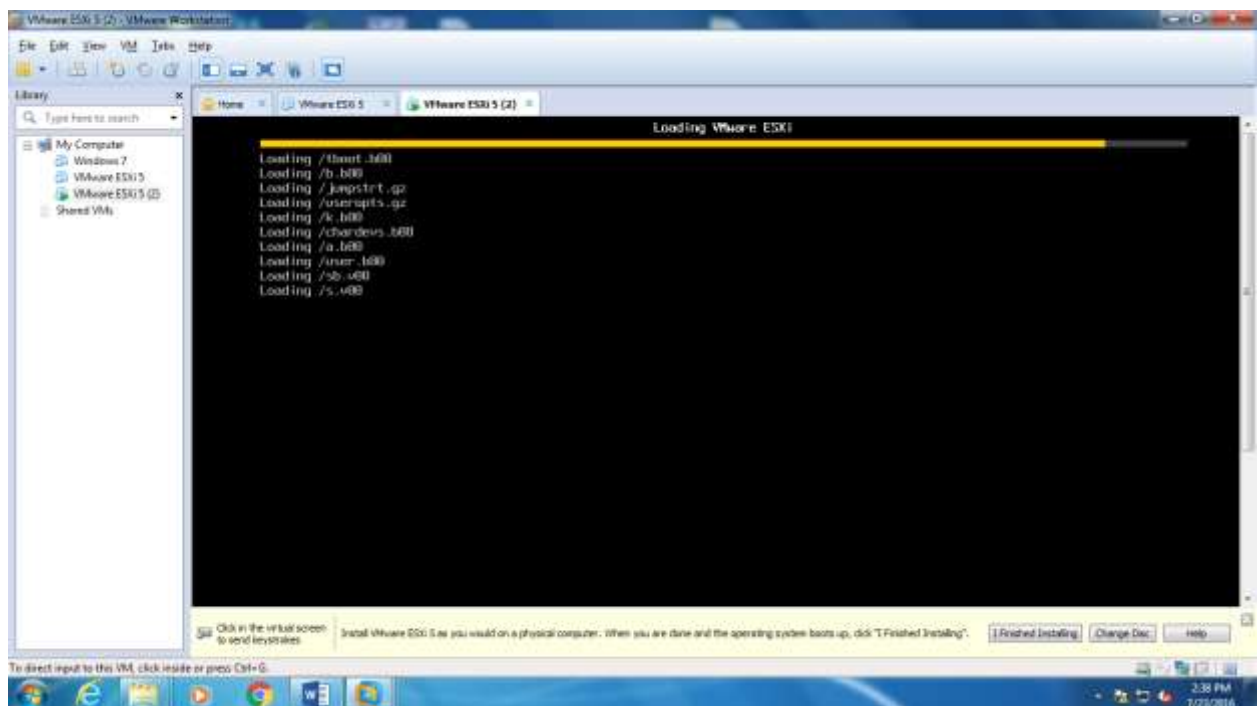


Figure 31



Figure 32

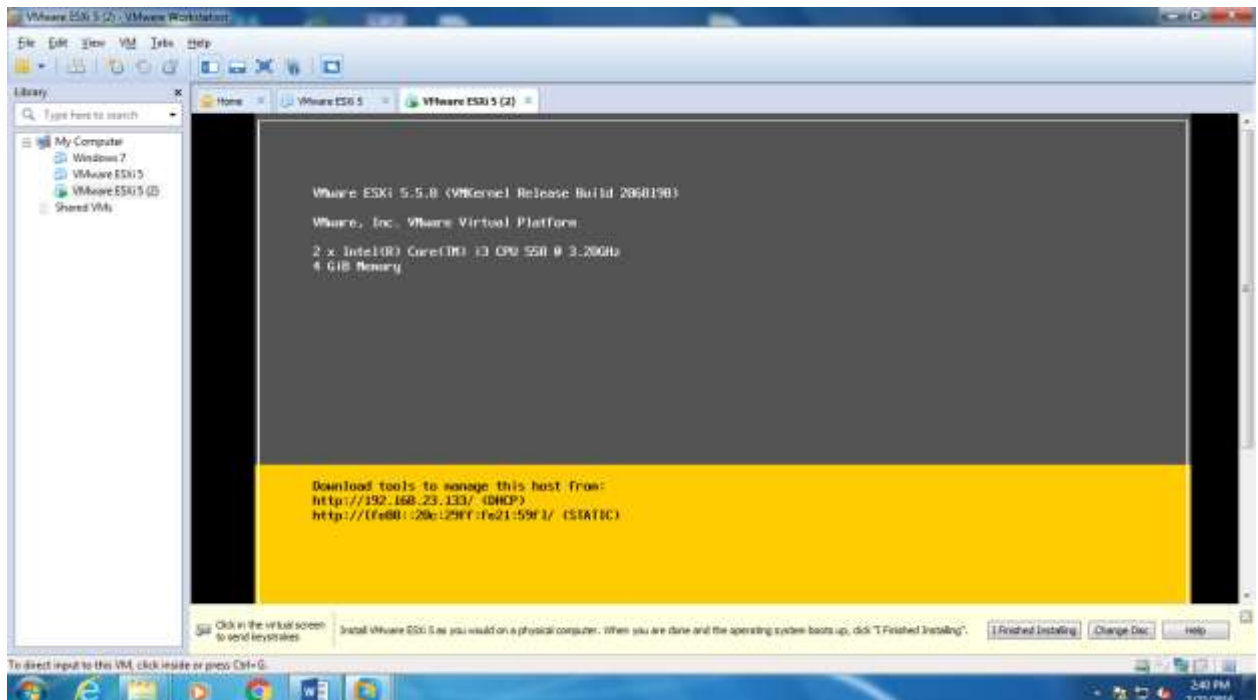


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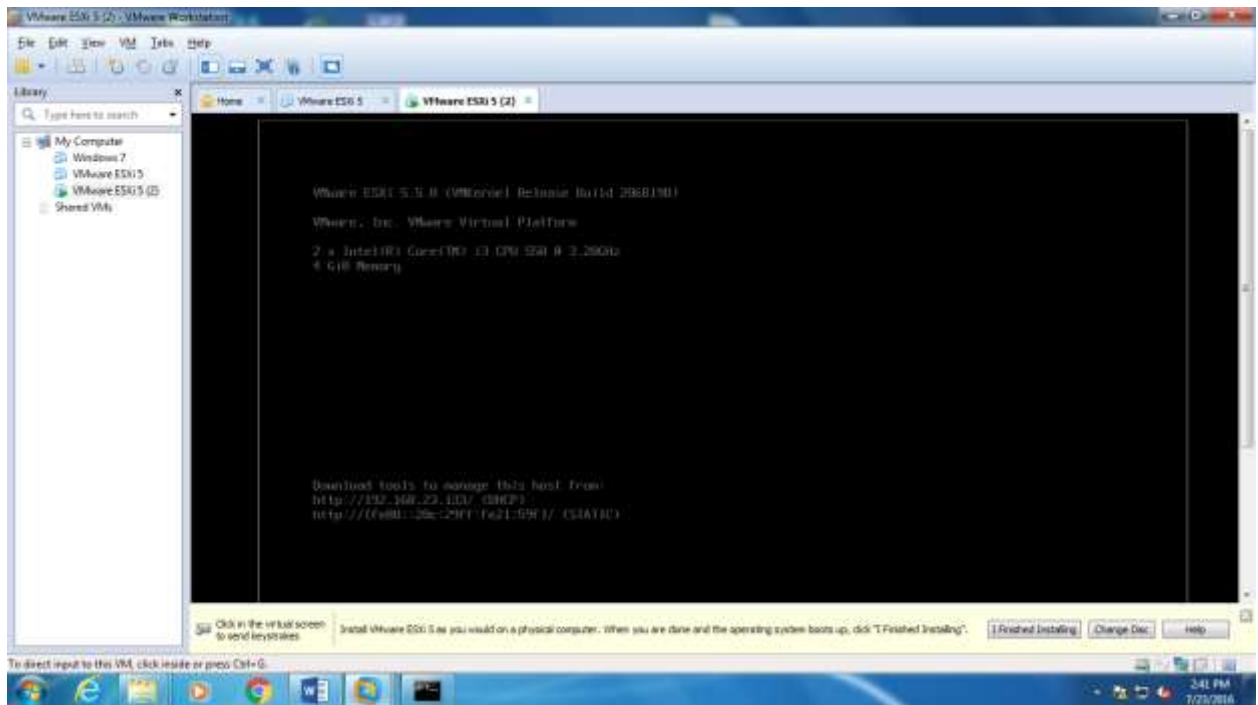


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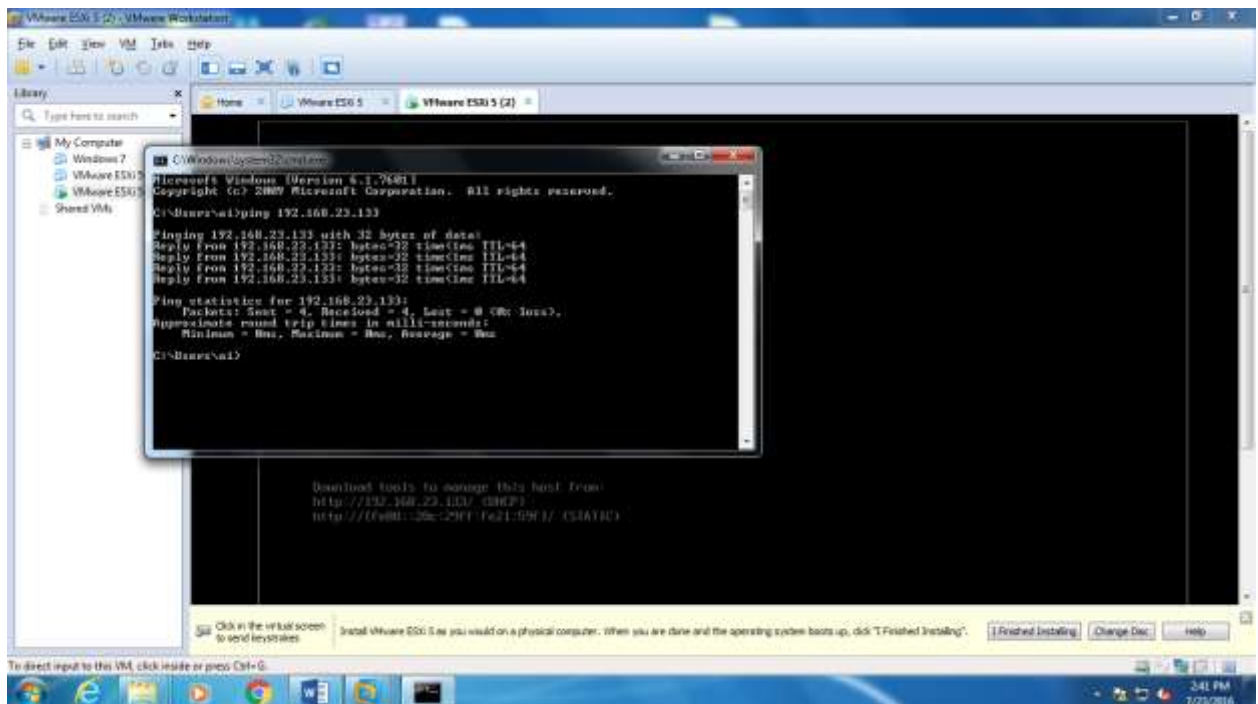


Figure 35

- Use to Ping Command

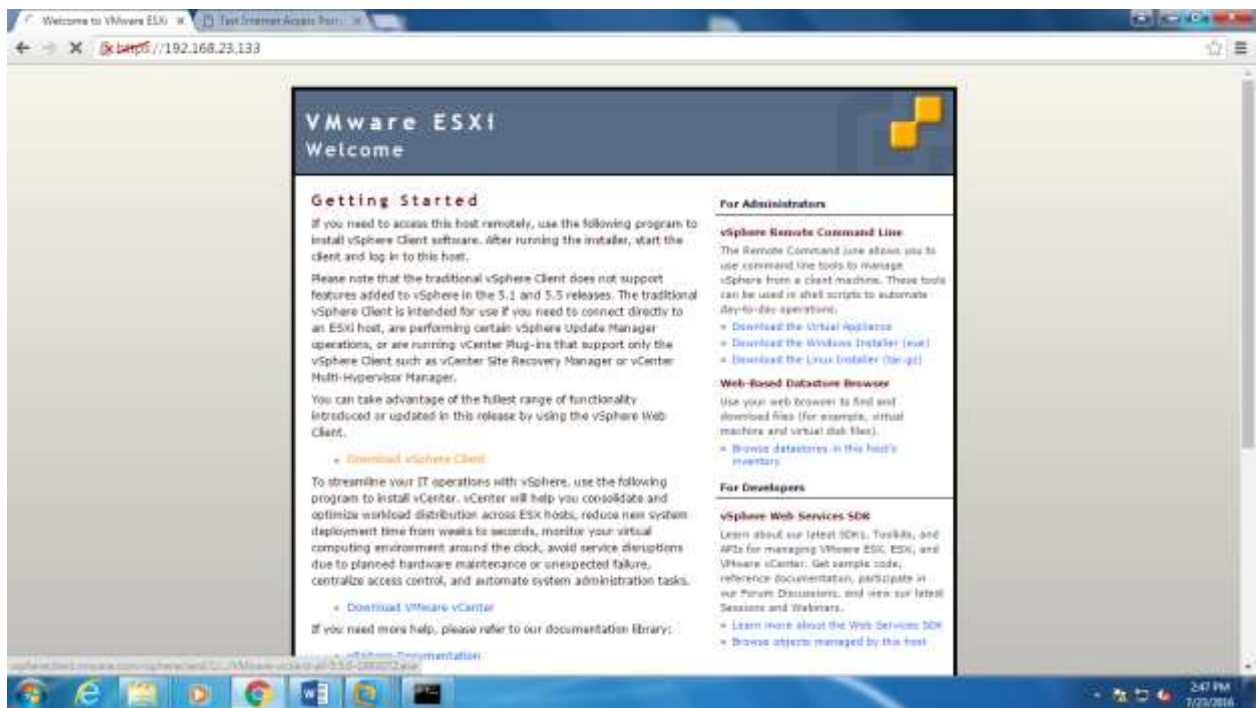


Figure 36



Figure 37



Figure 38

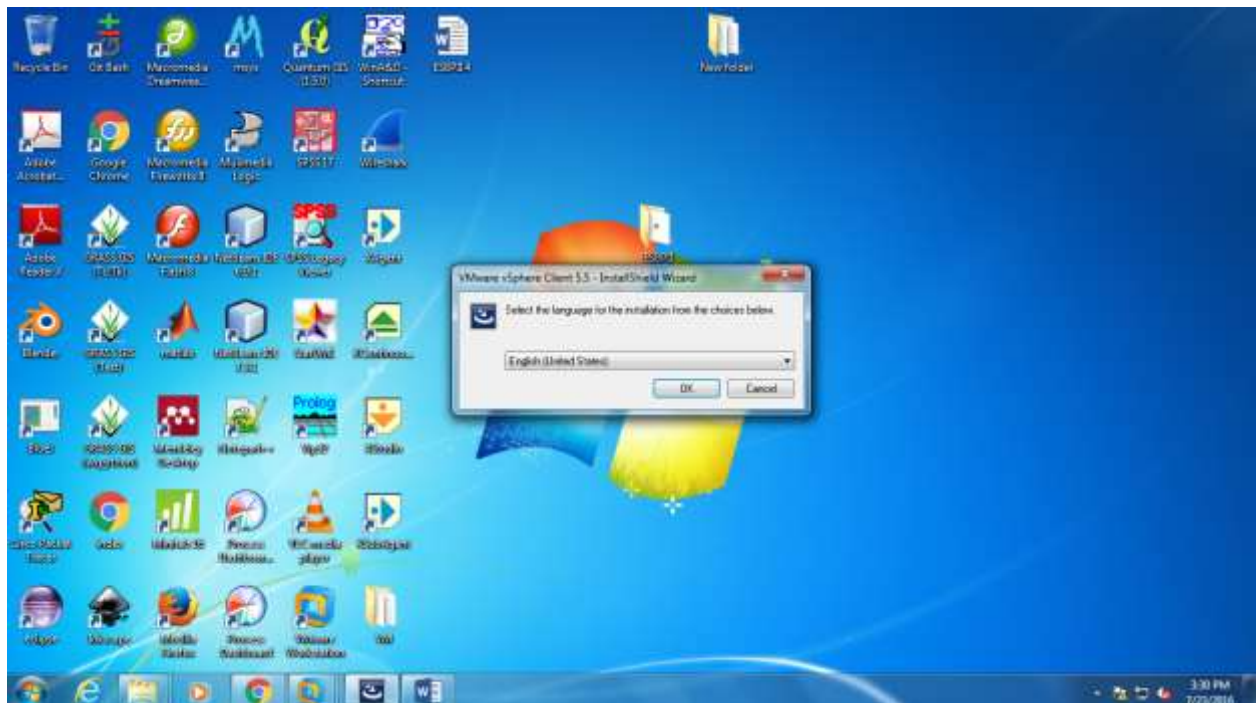


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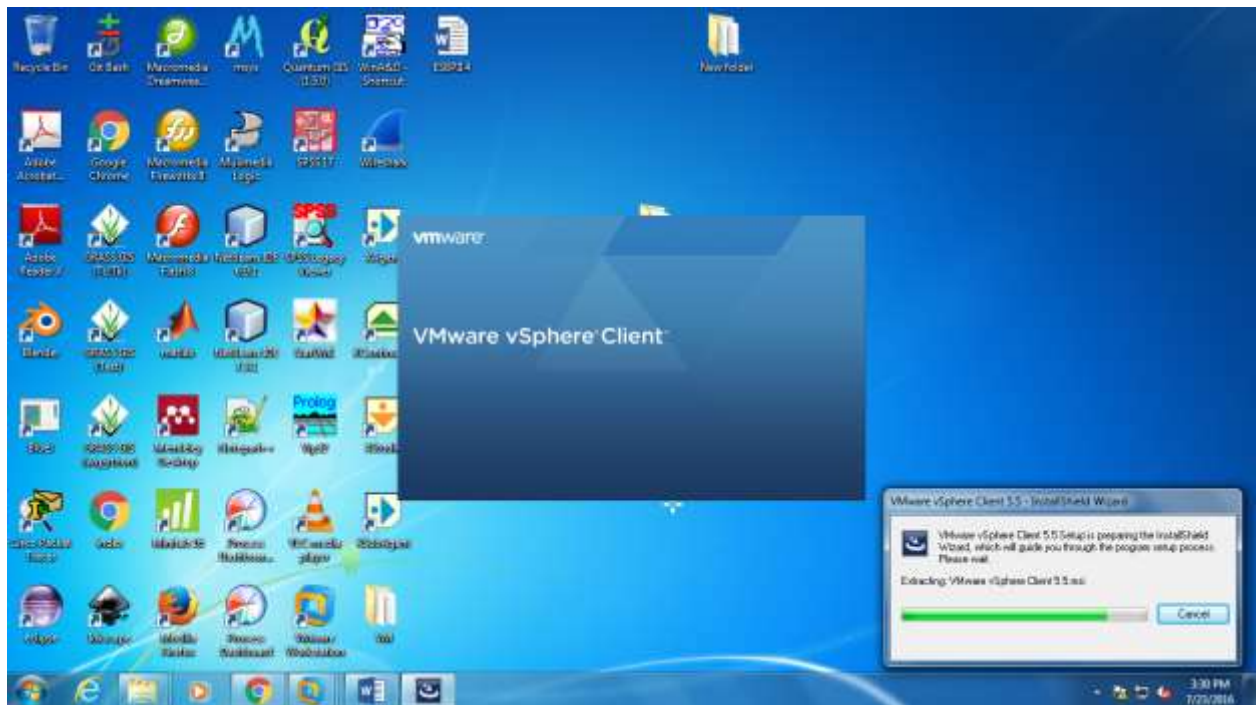


Figure 40



Figure 41



Figure 42

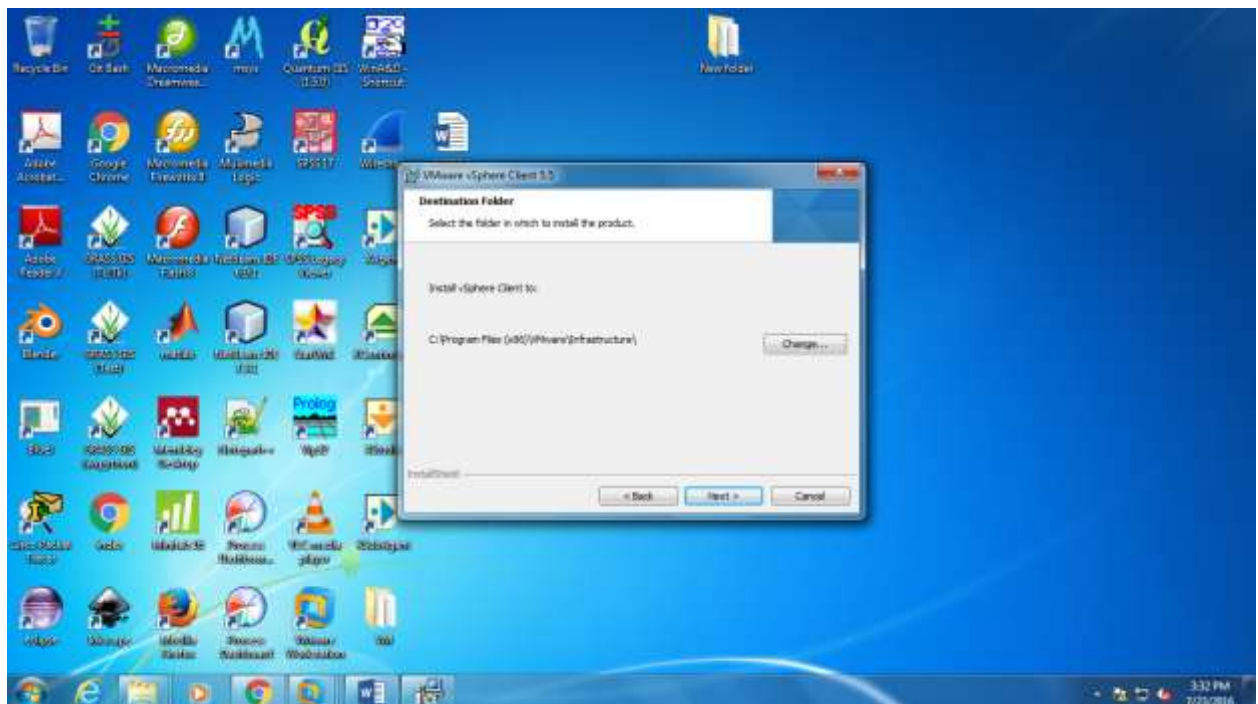


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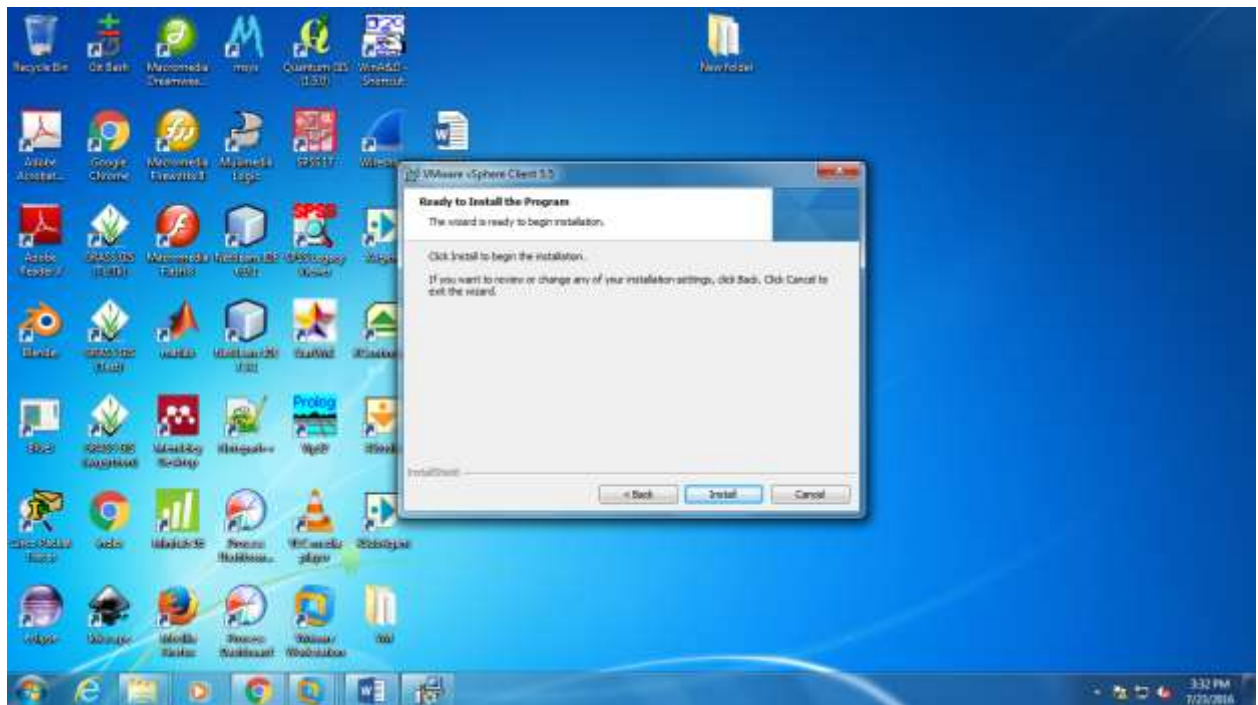


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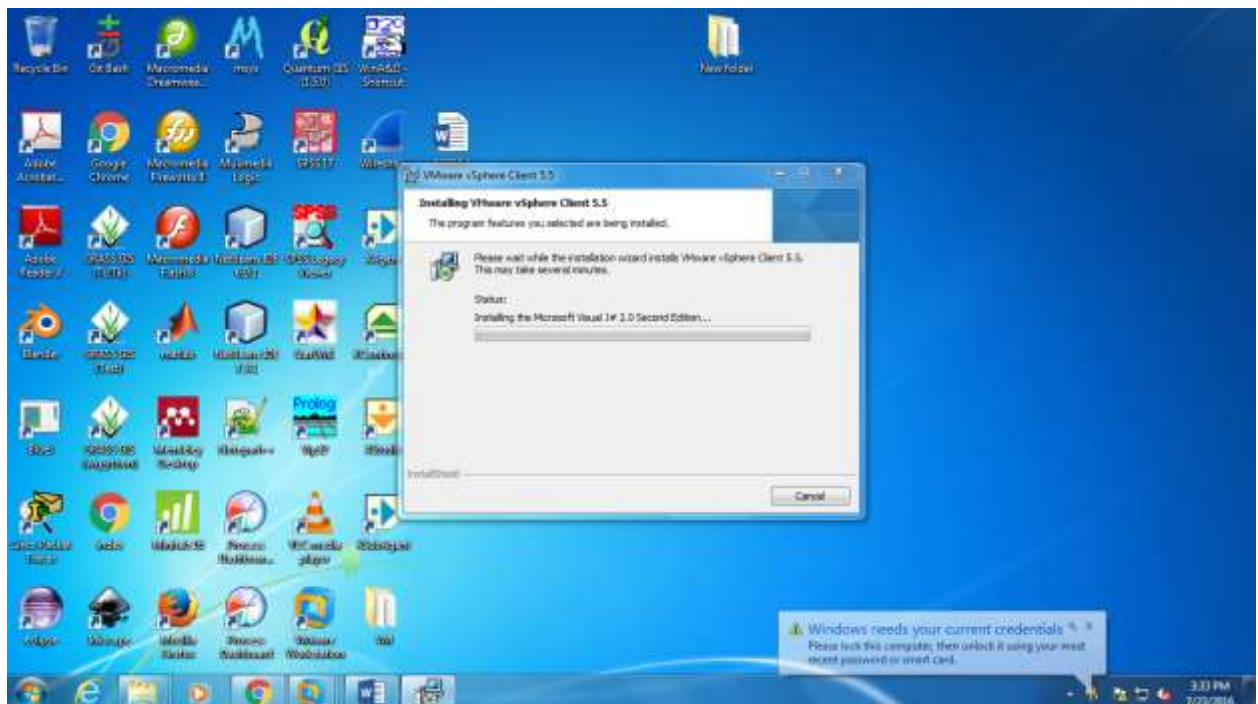


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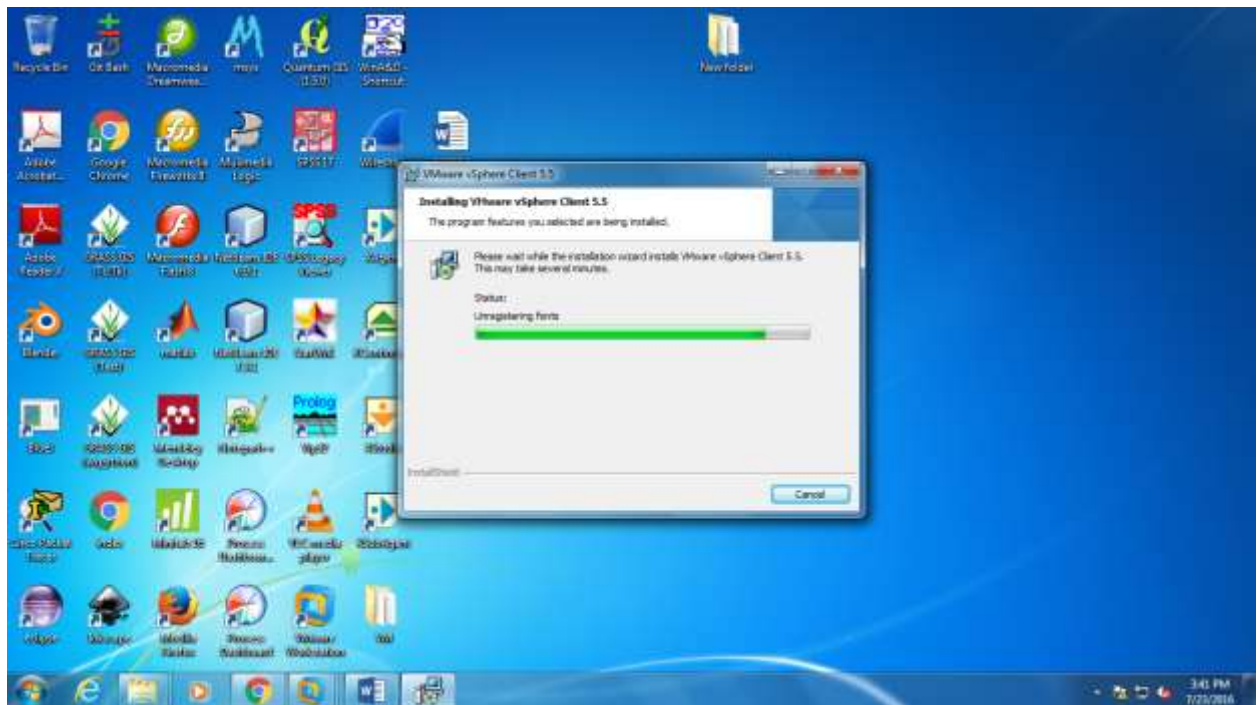


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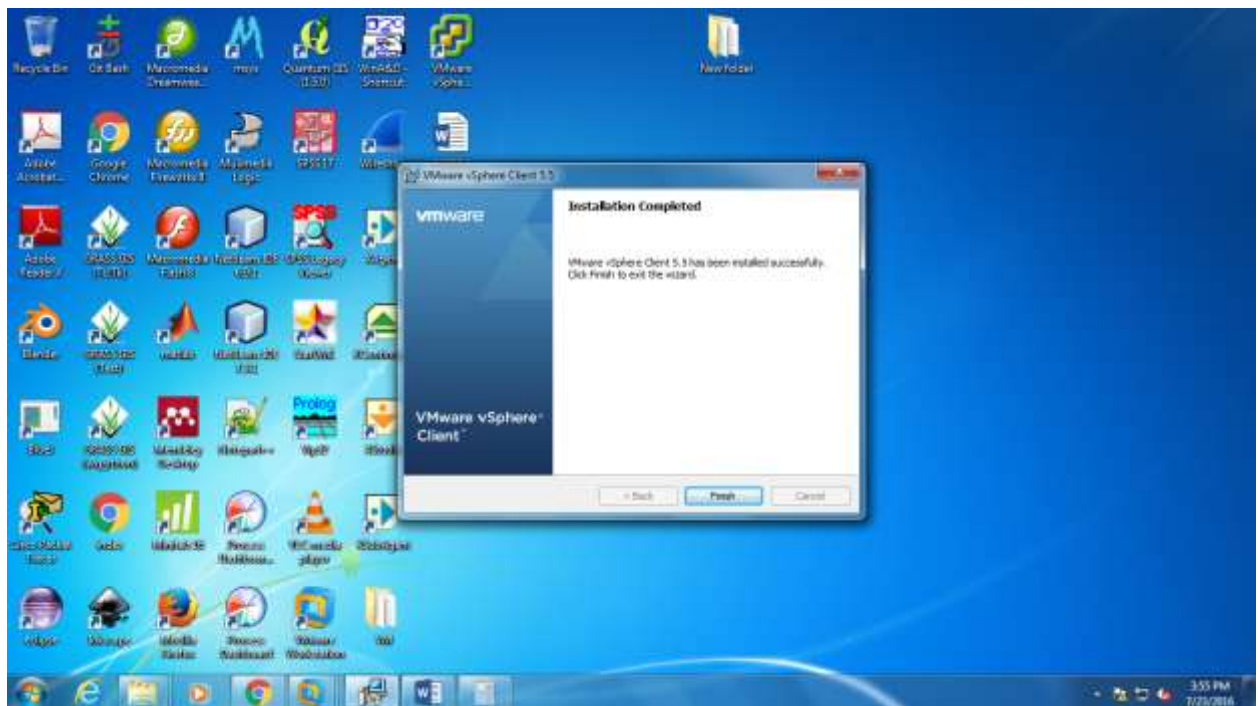


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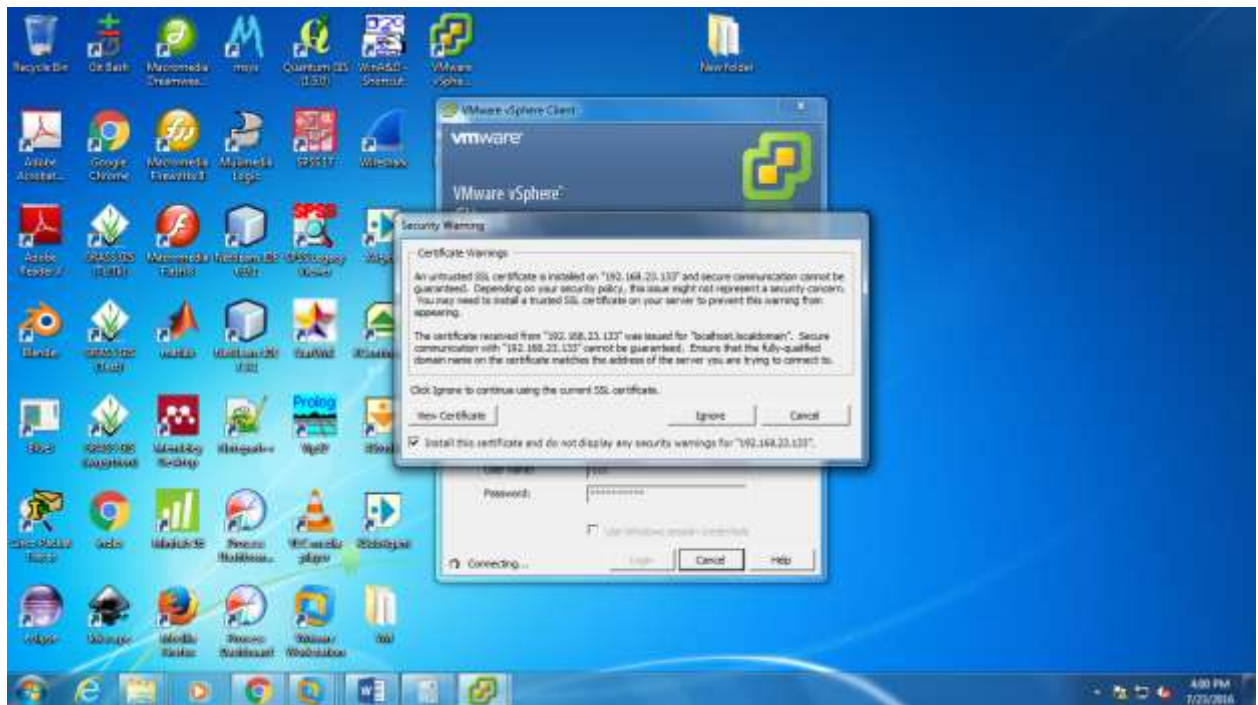


Figure 50

- Select the Ignore button

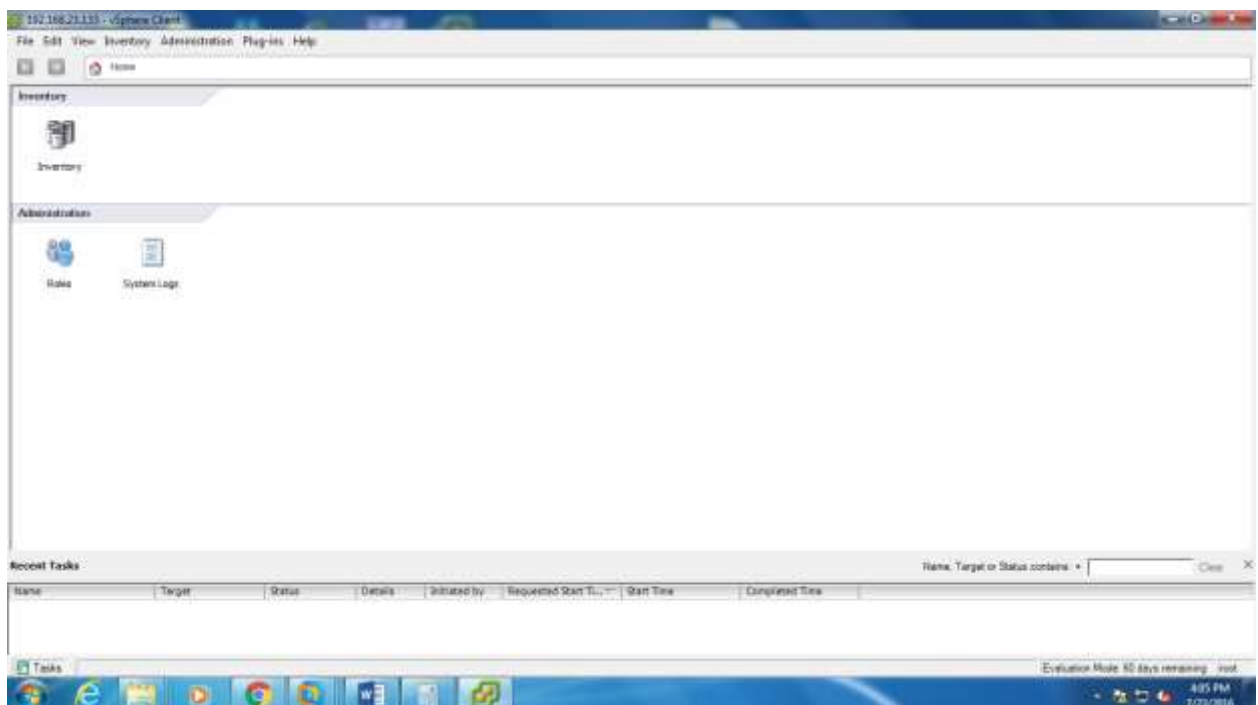


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Figure 52

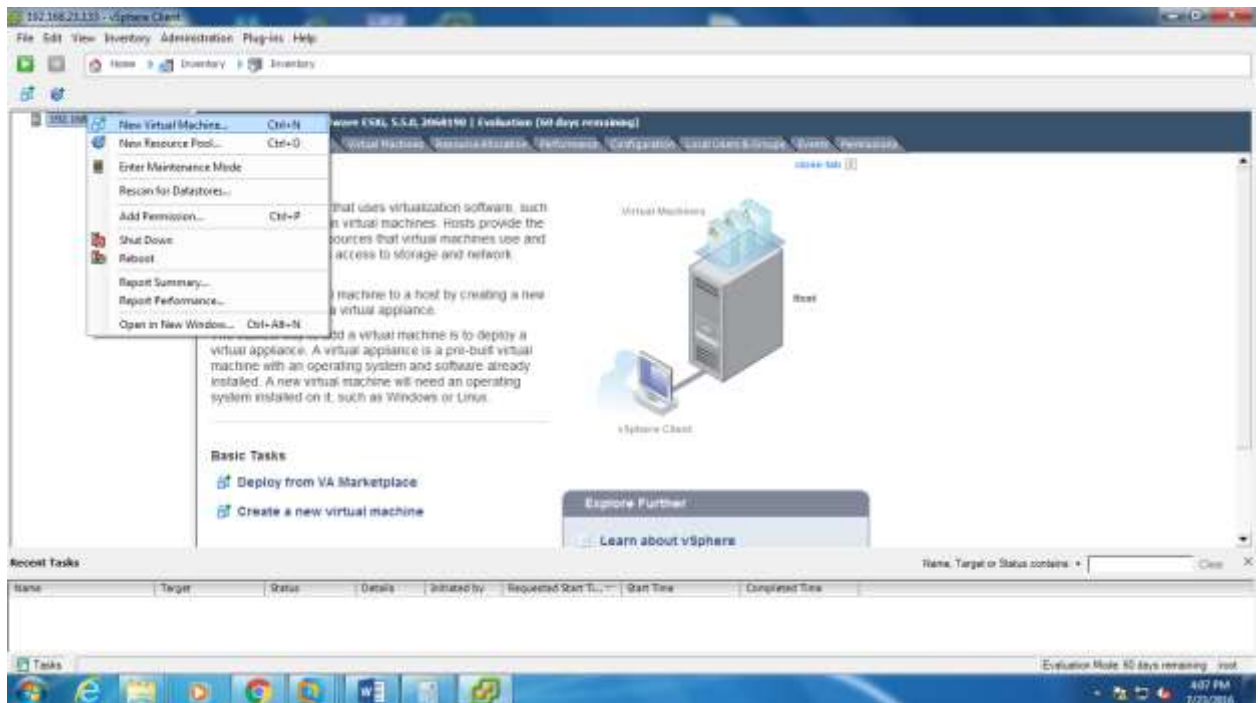


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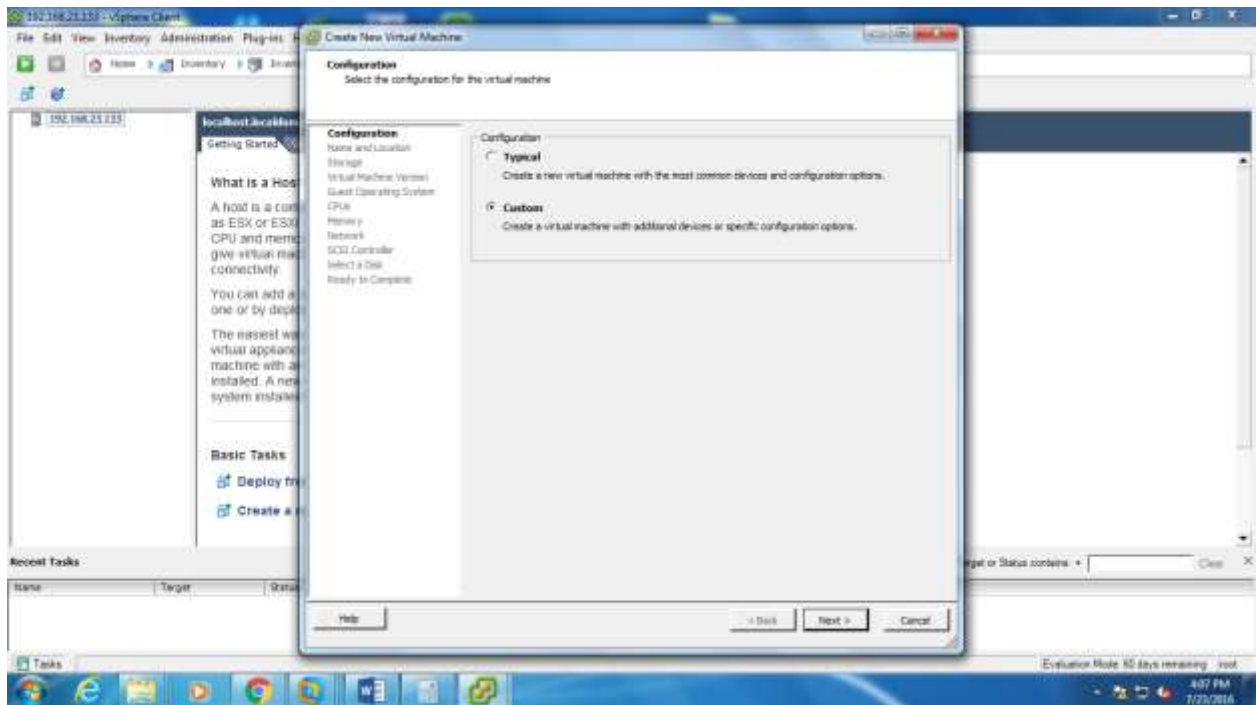


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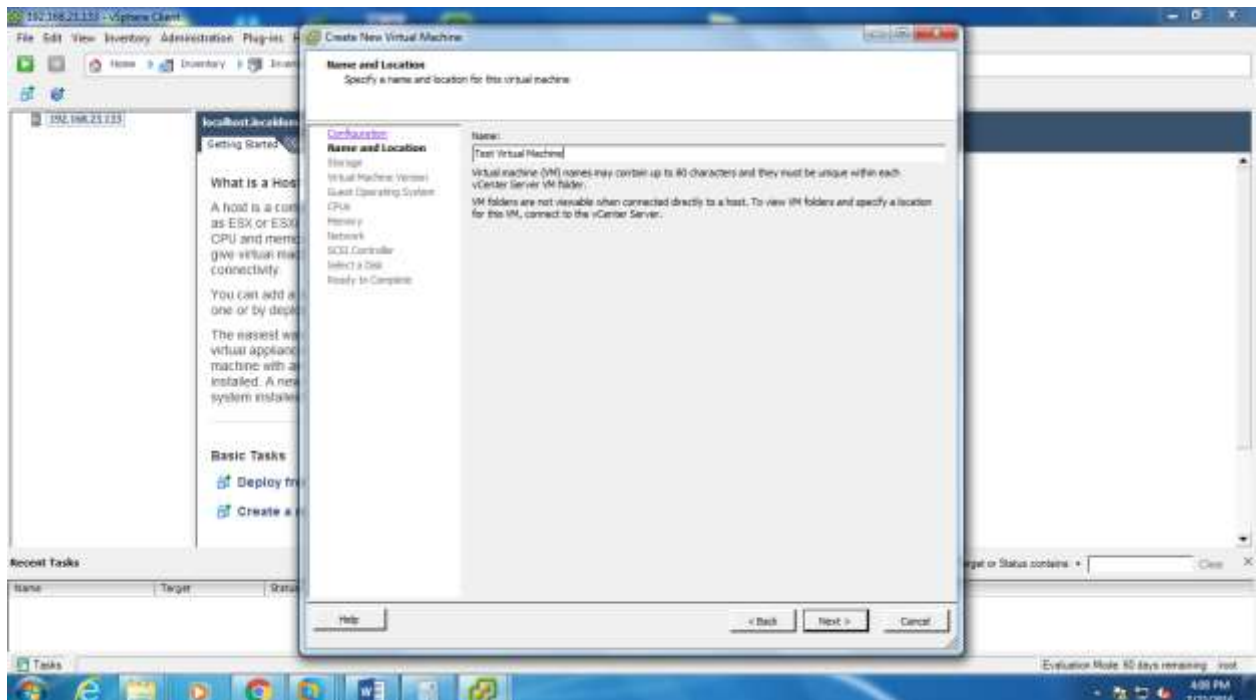


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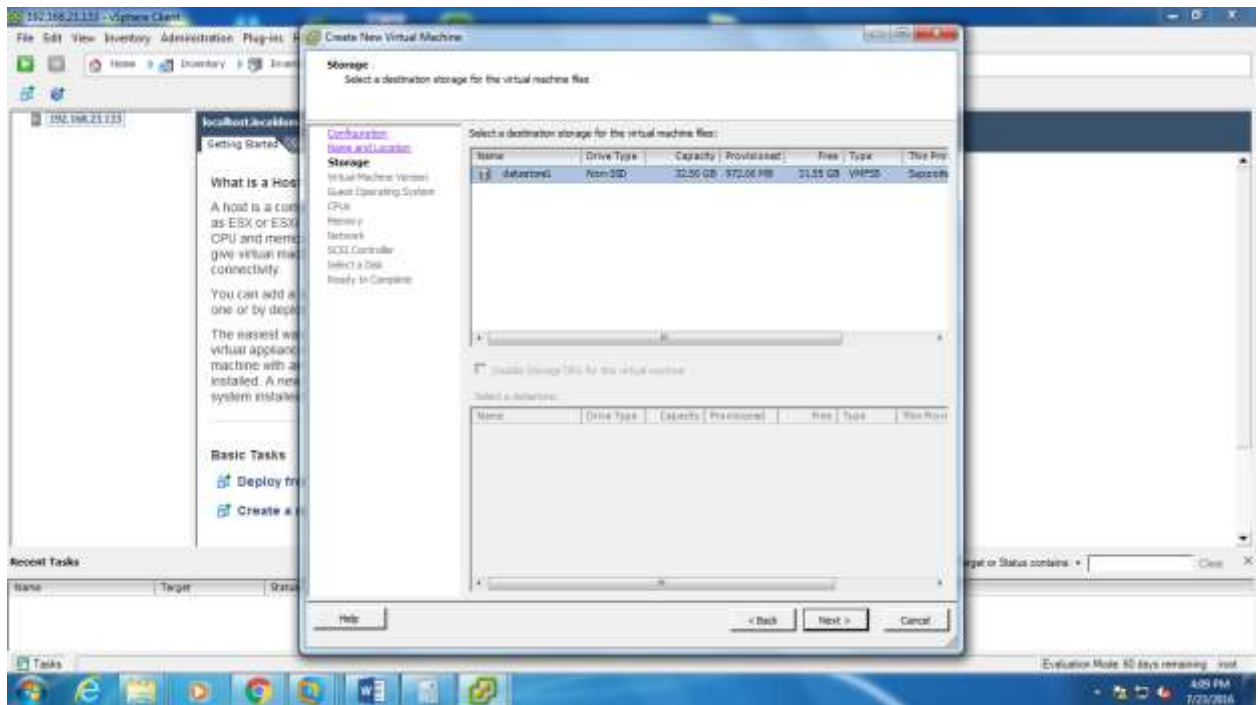


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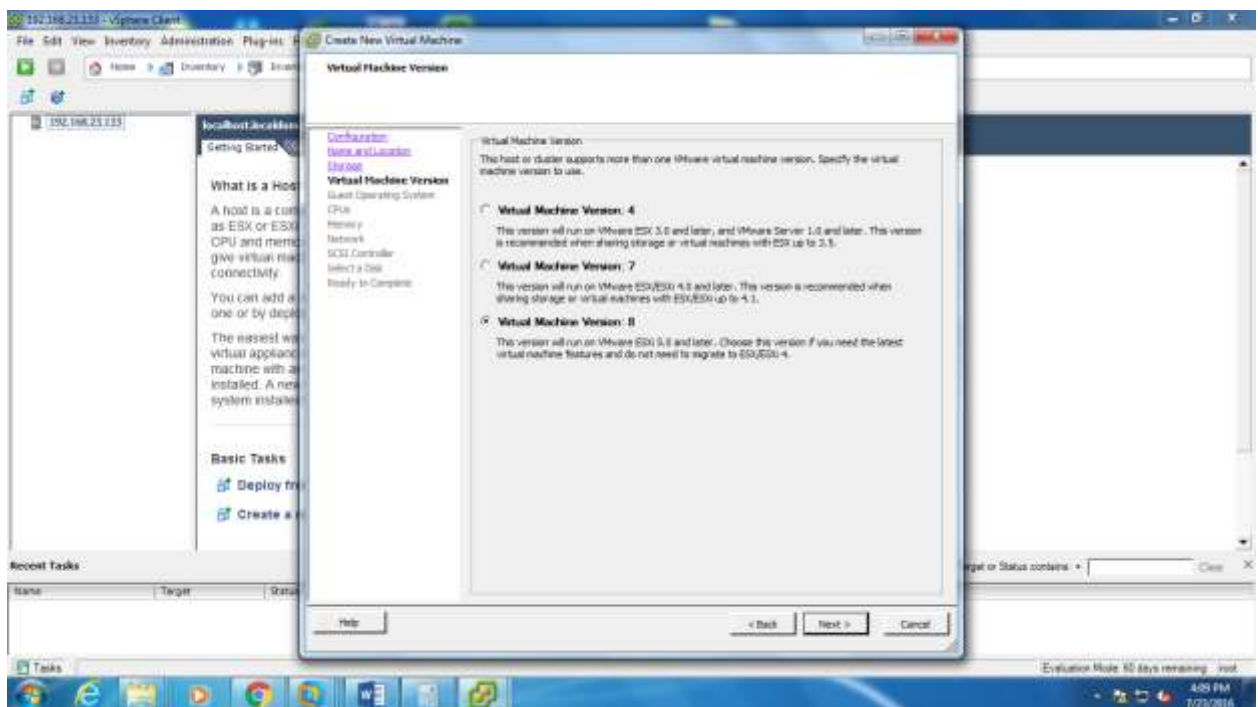


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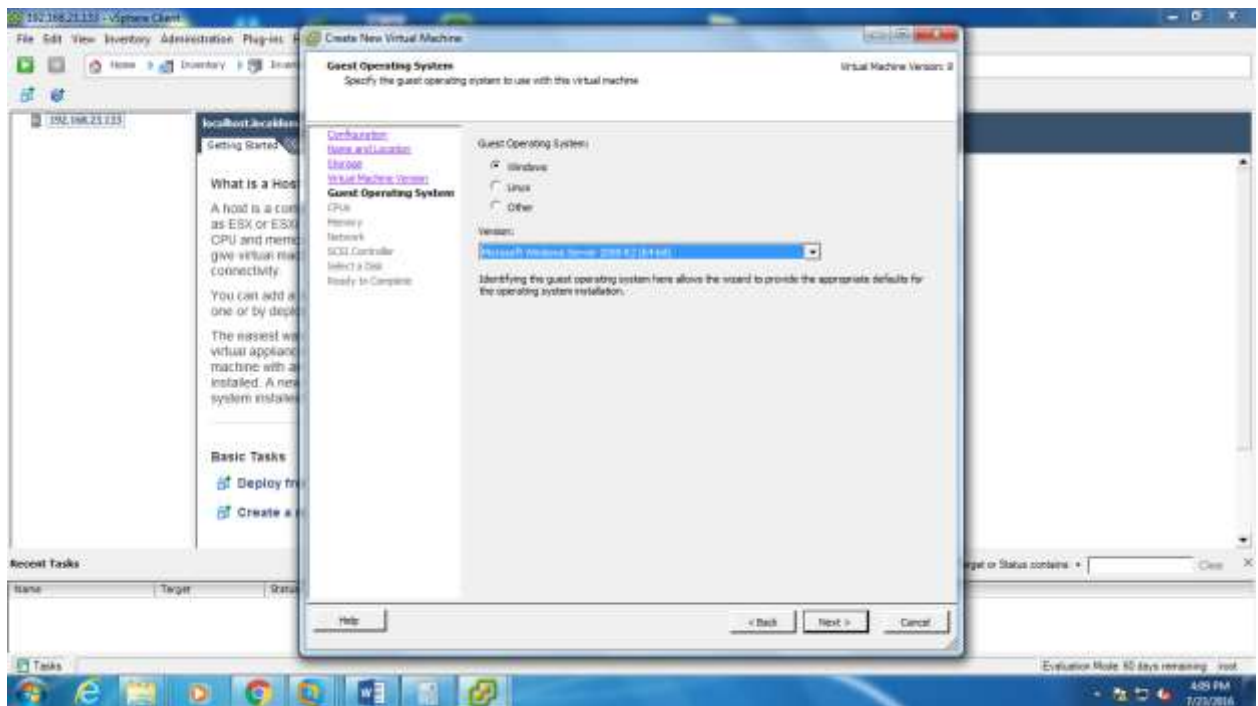


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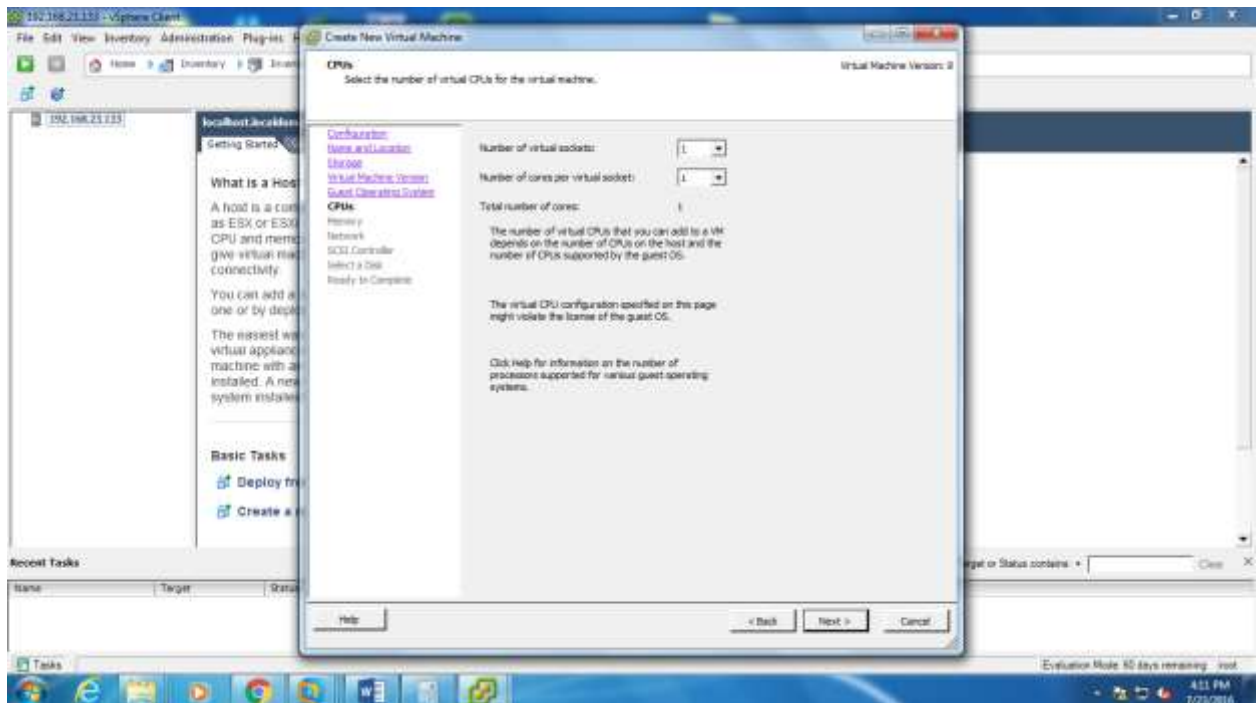


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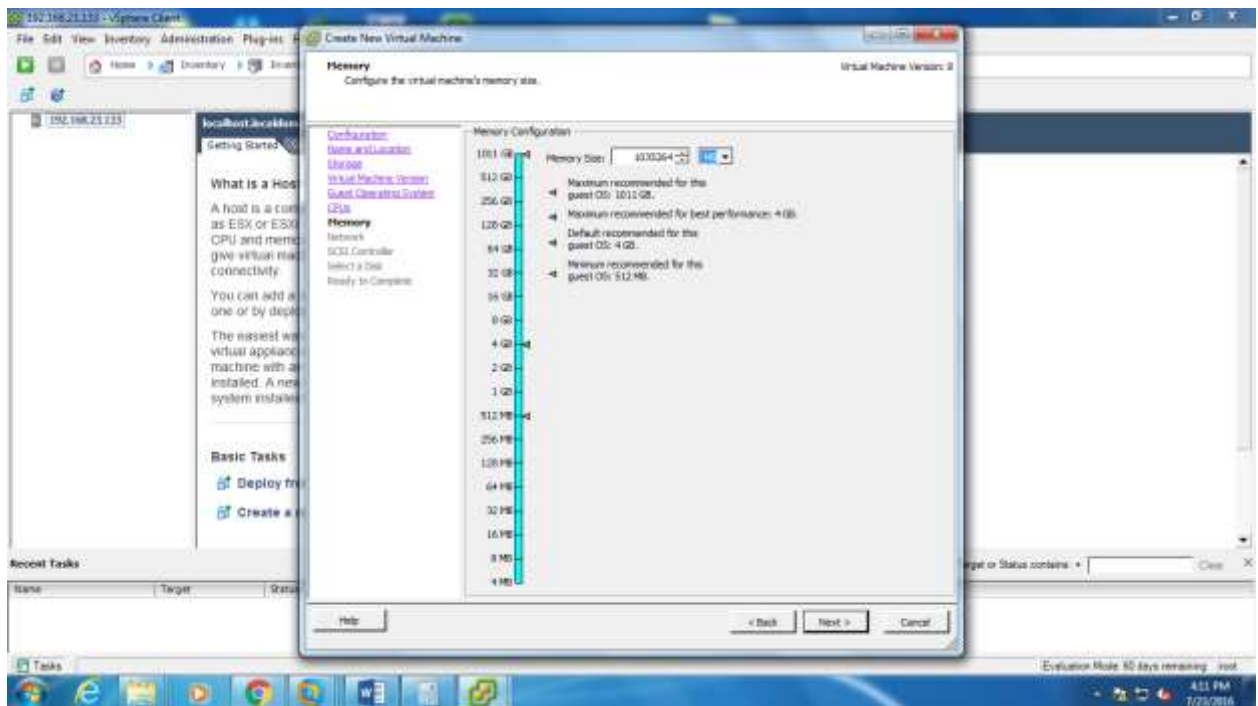


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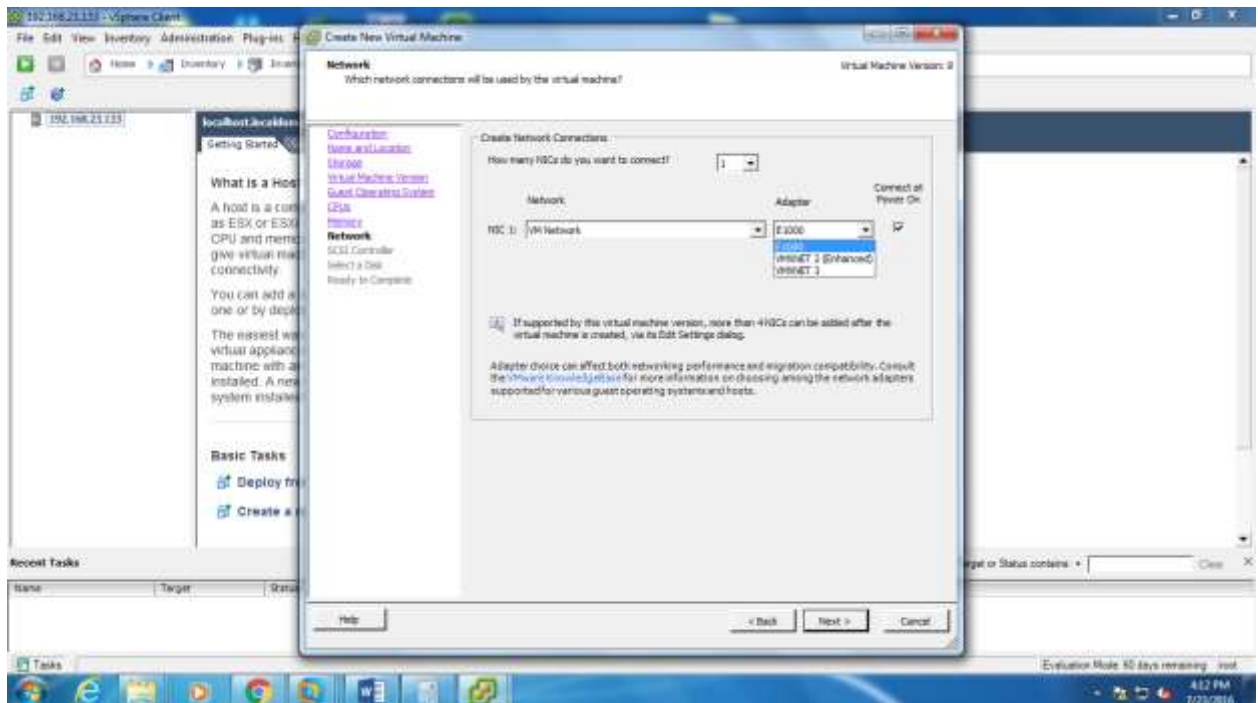


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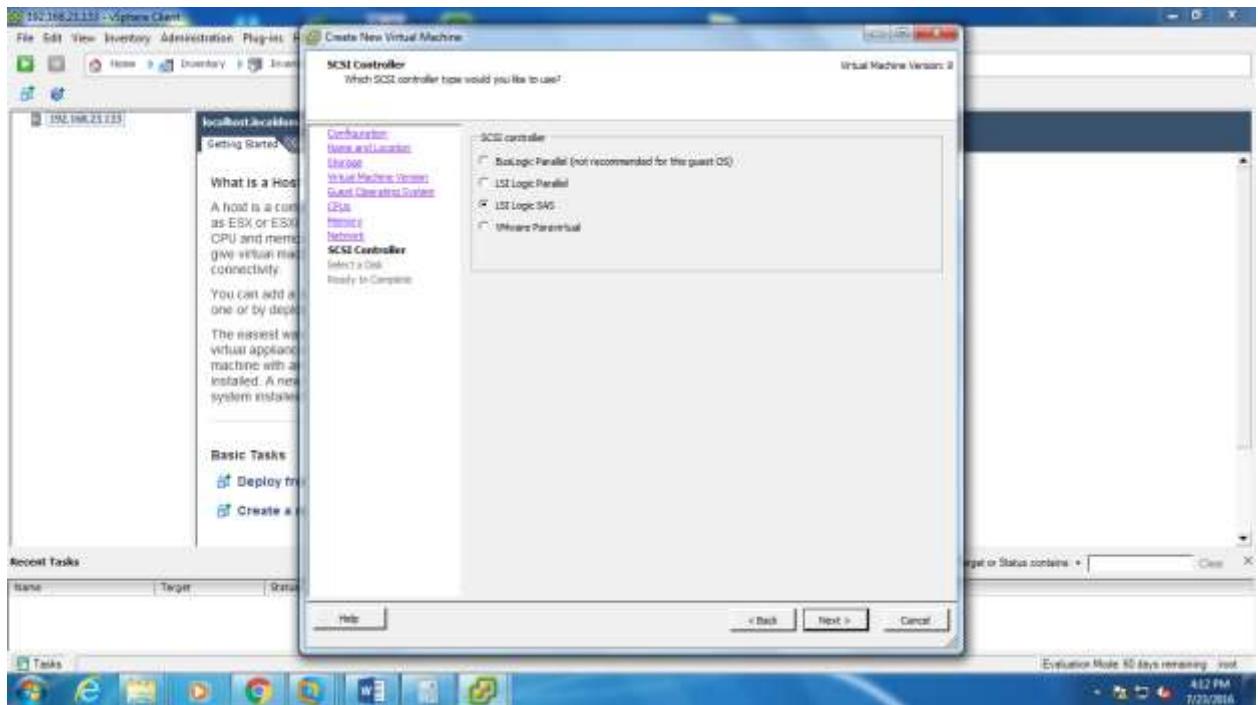


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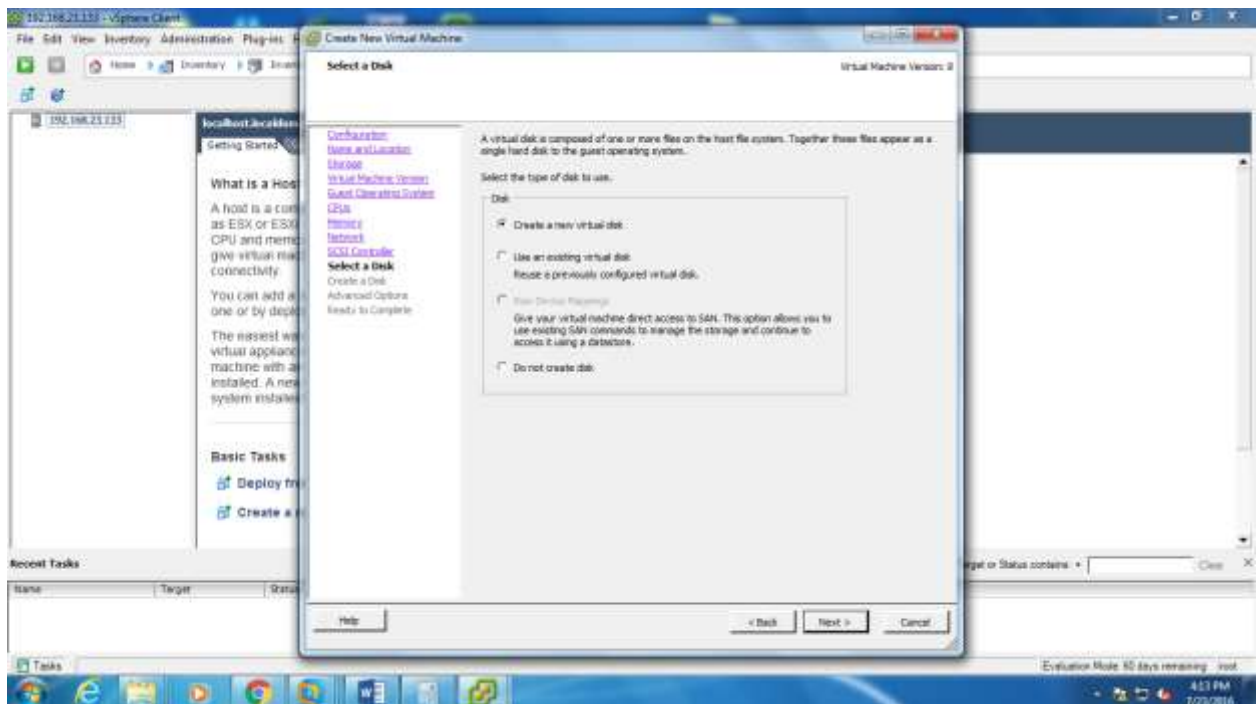


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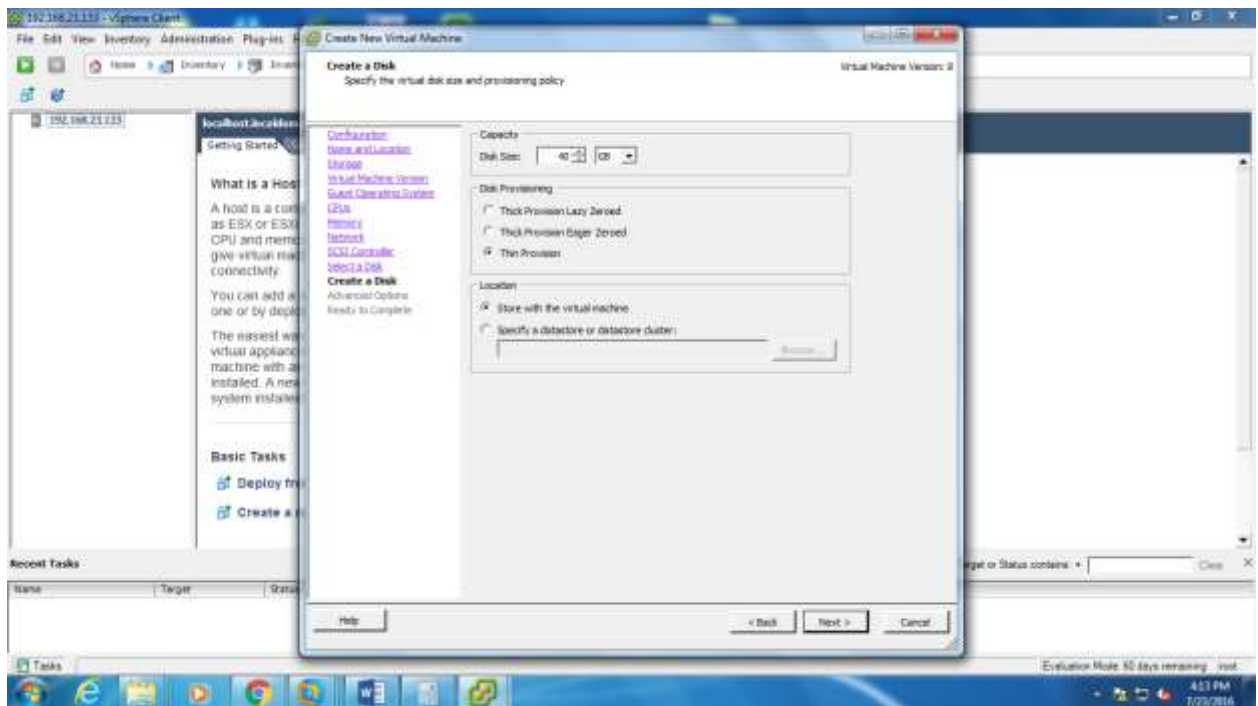


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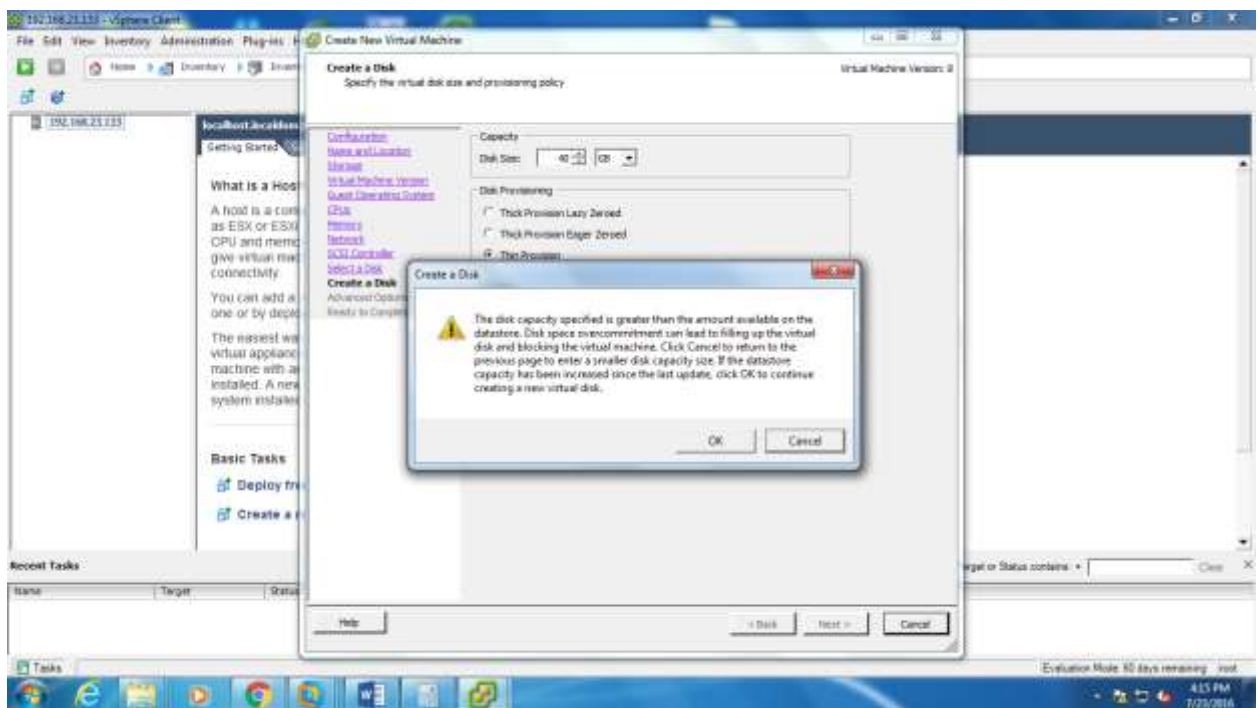


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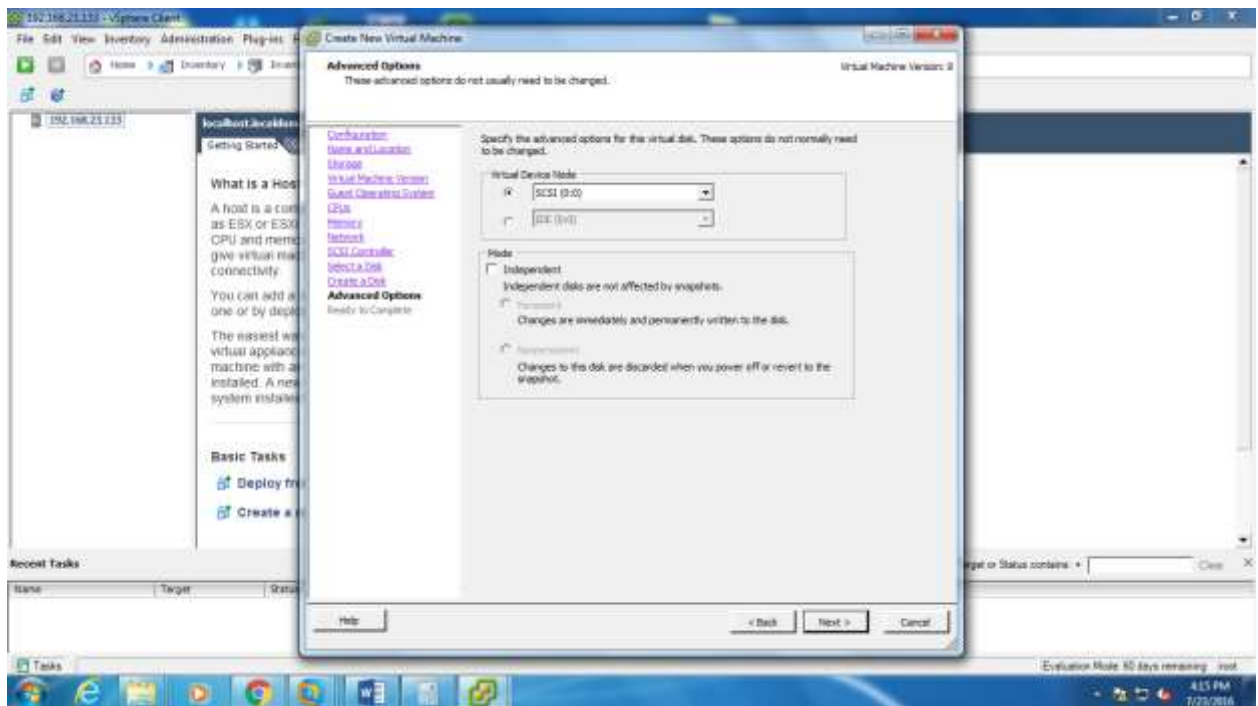


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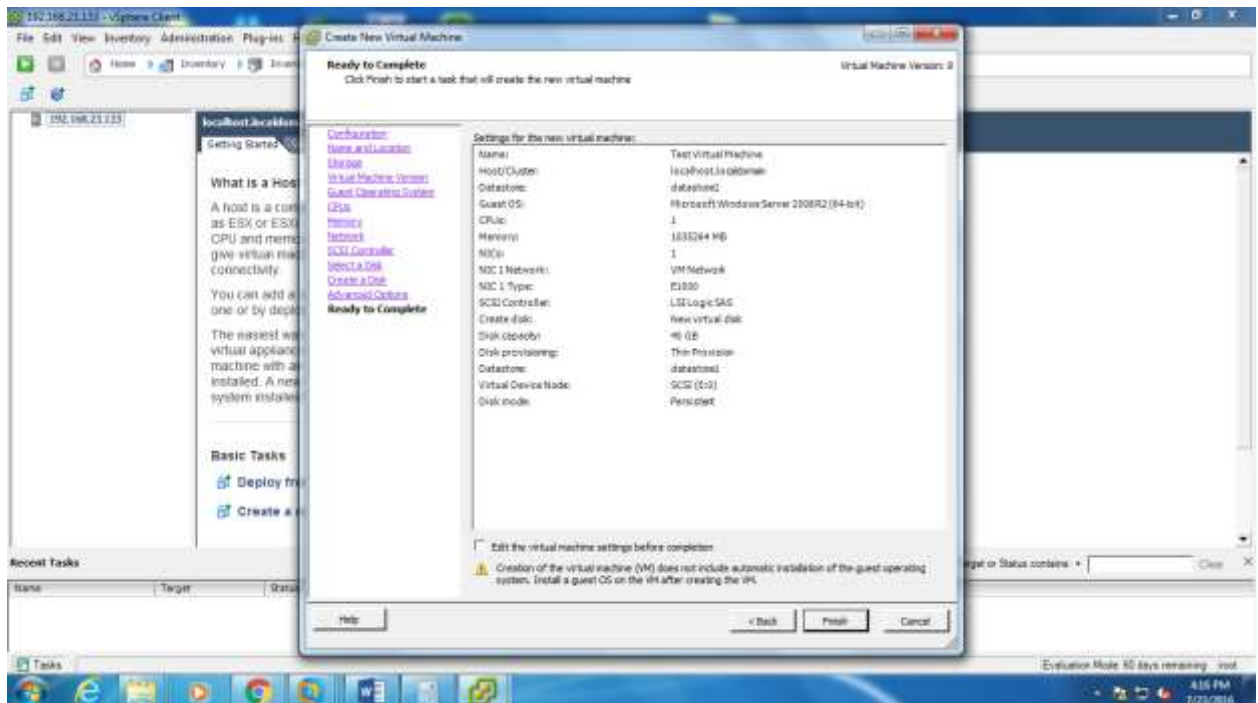


Figure 67



Figure 68

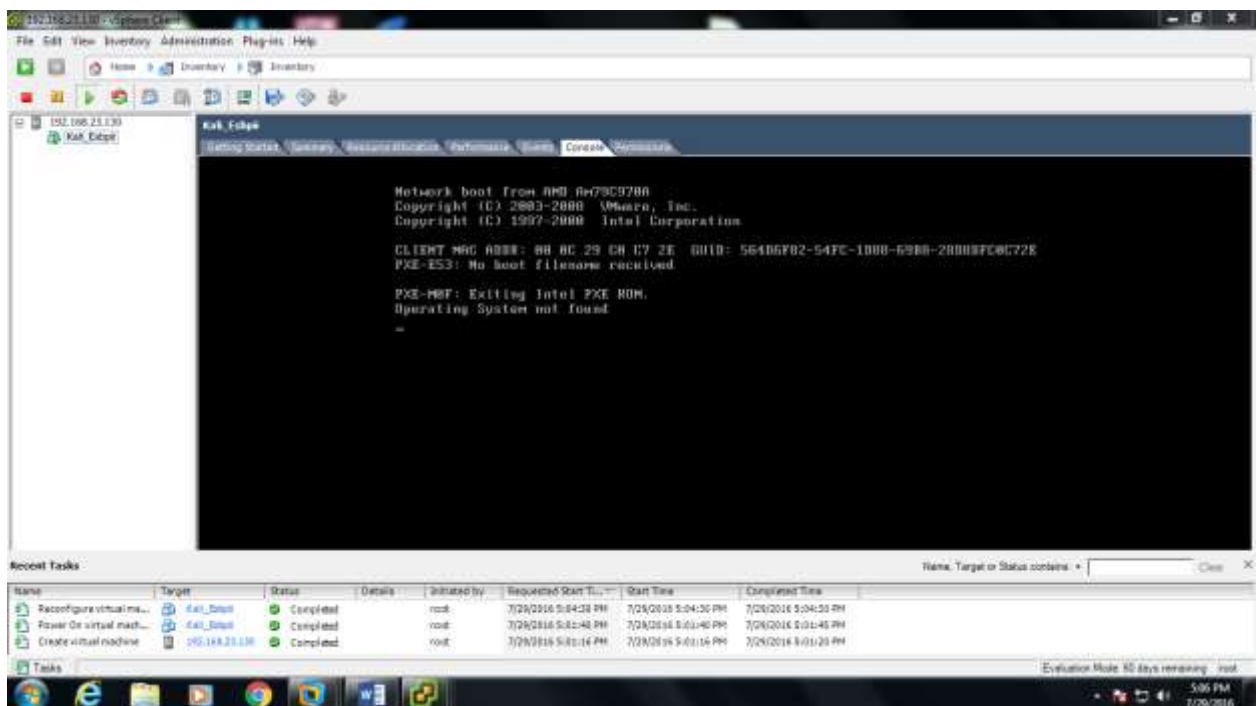


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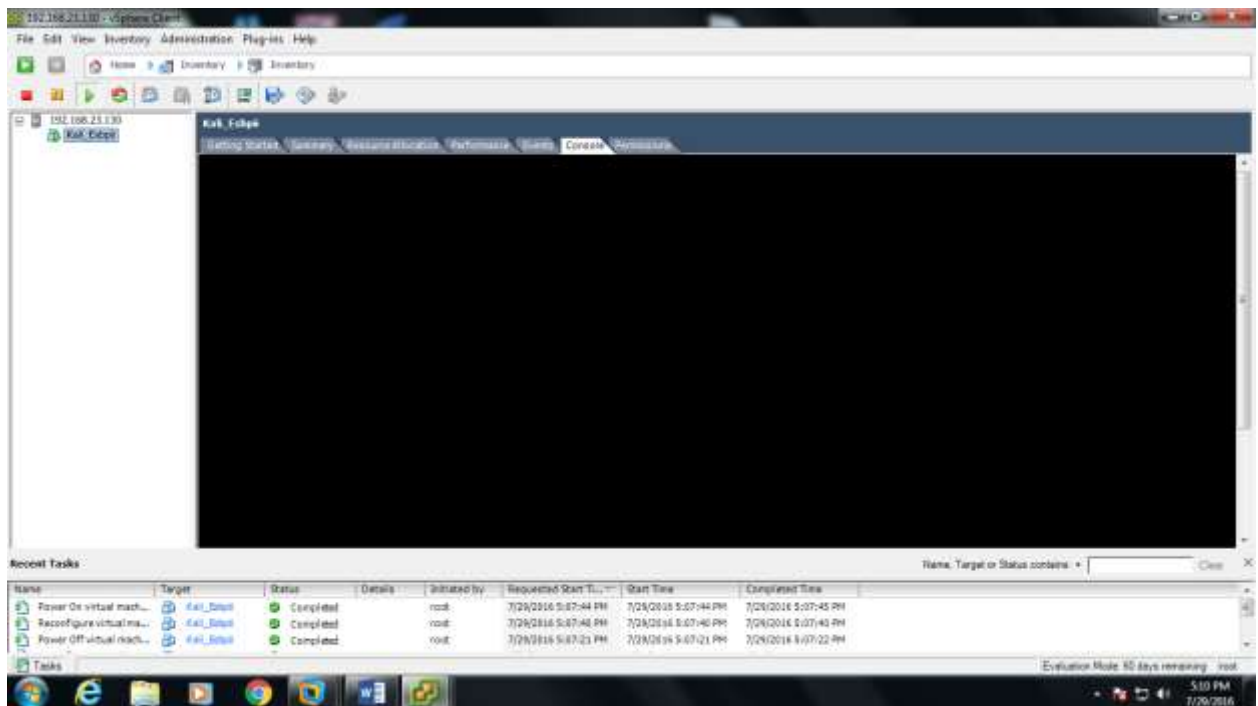


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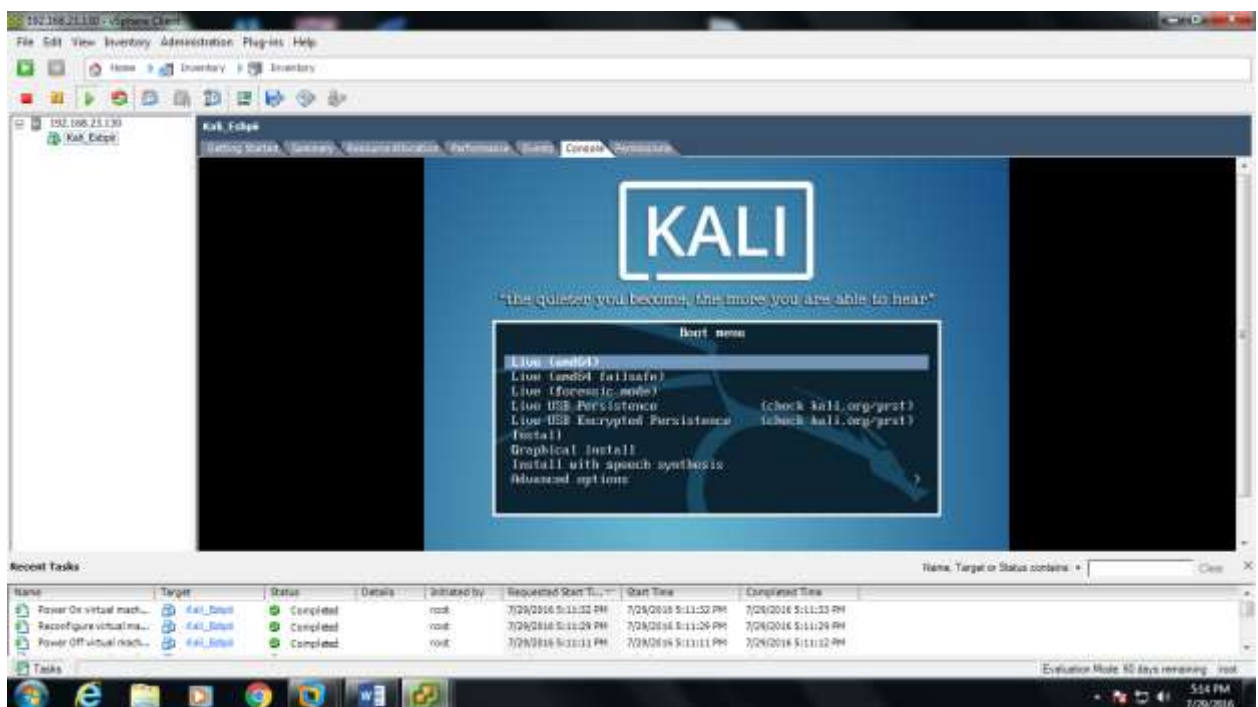


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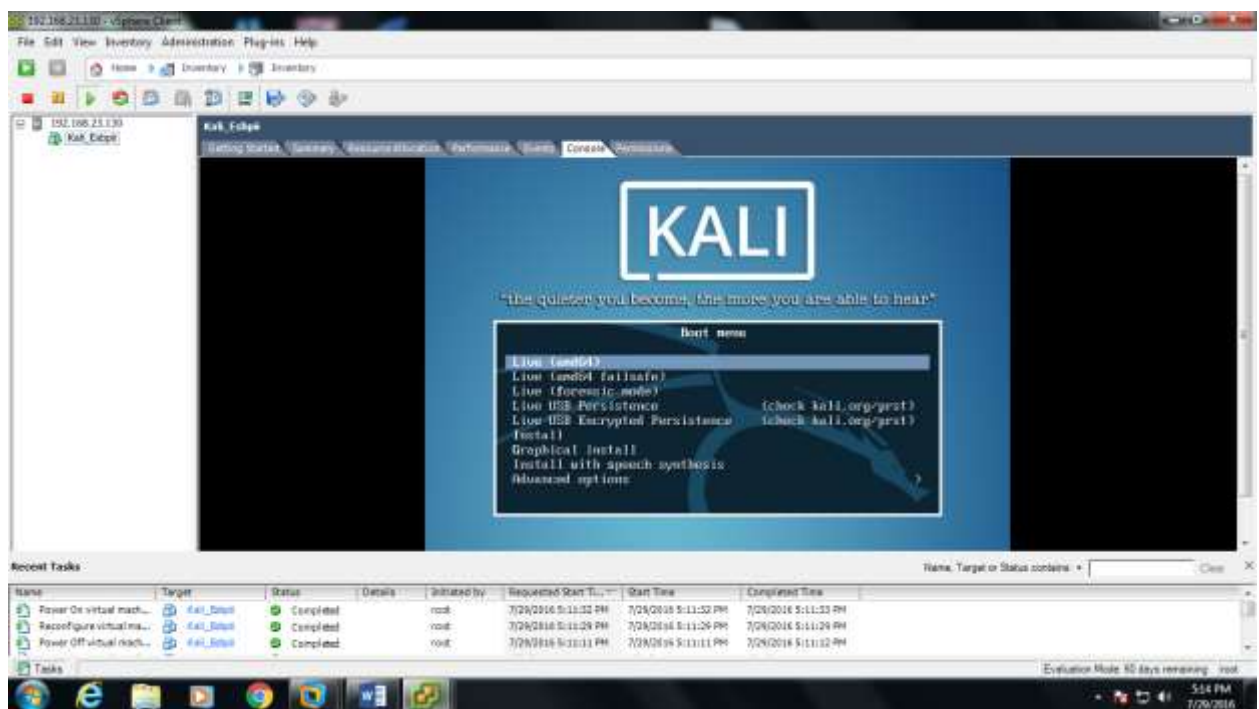


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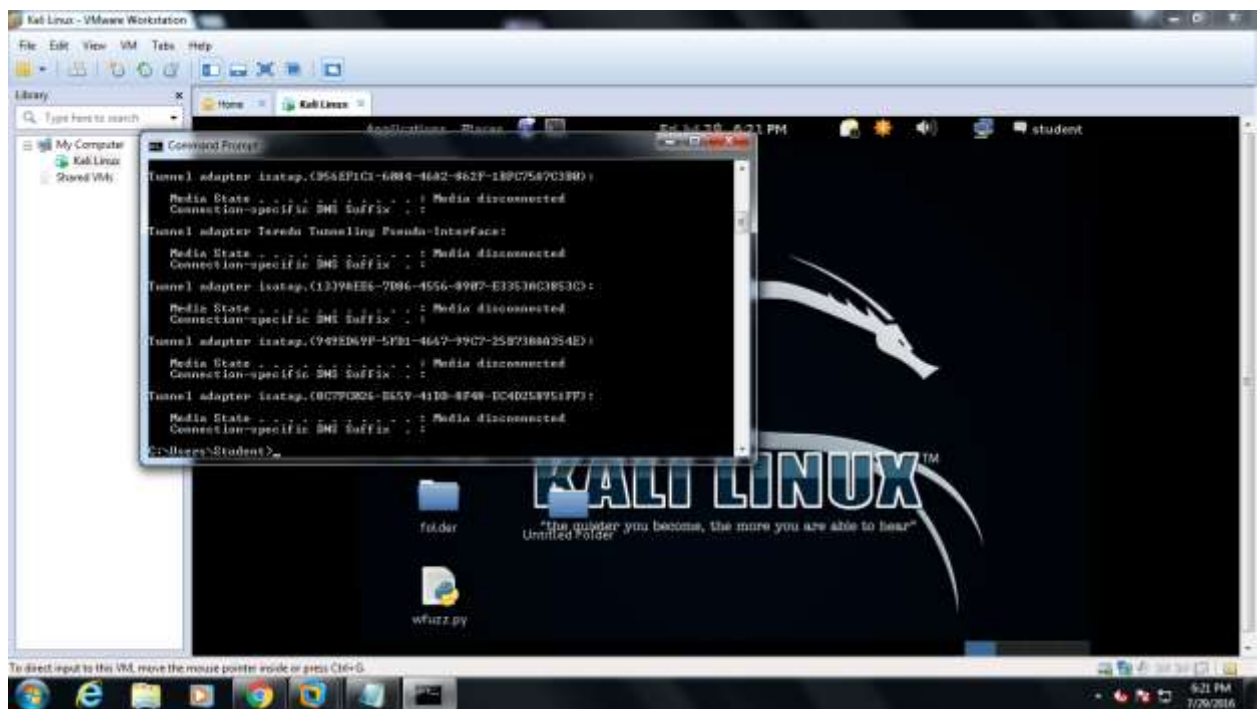


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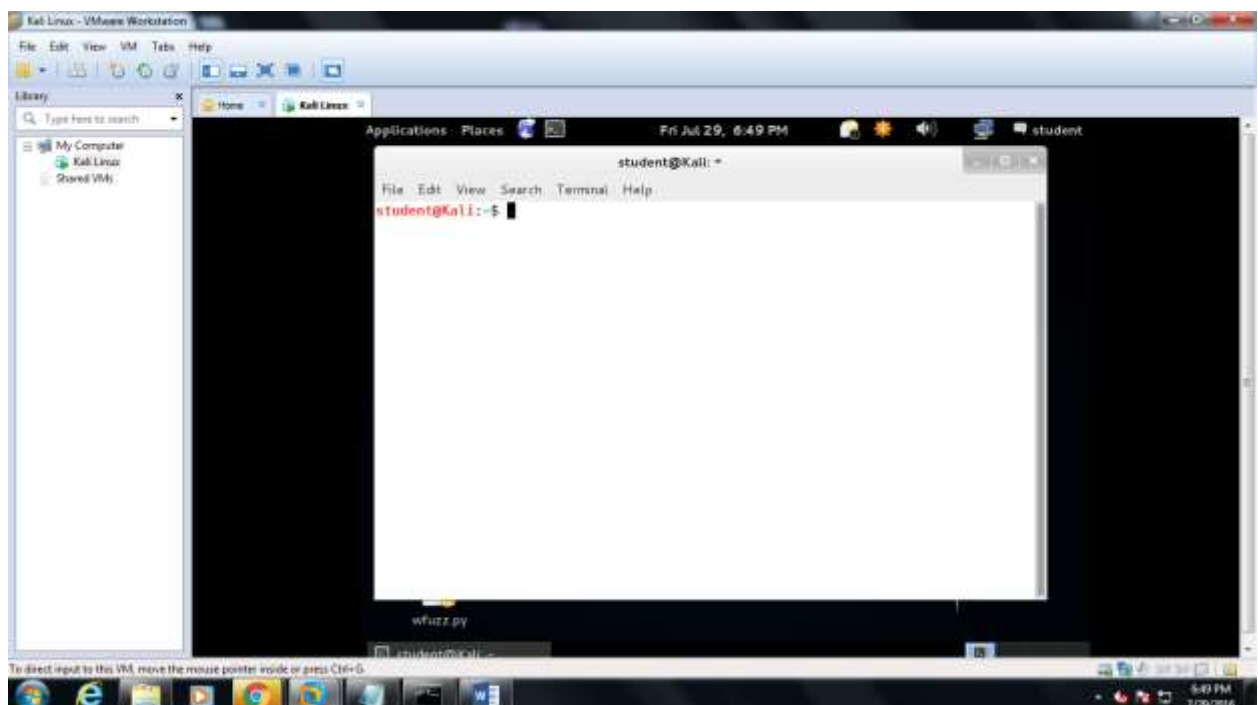


Figure 75