

**IT 600 Module Five Journal Guidelines and Rubric**

**Overview:** This assignment will prepare you for the memory management assessment elements of your final project.

**Prompt:** Identify a graphical or command line utility that displays the allocation of virtual memory on your workstation. For example, *memory\_pressure* provides information about the state of memory pages on OS X. The command or utility you choose must be part of the standard operating system’s distribution. **Do not use third-party utilities.**

Make sure to include the following in your journal assignment:

1. State your chosen operating system.
2. State your chosen command or utility. This command or utility should display the allocation of virtual memory on your workstation and needs to be a part of the standard operating system’s distribution.
3. Report on your findings from the execution of the command. Talk about how the findings from the execution of the command provides insight into how the command displays physical and virtual memory.

**Guidelines for Submission:** Submit assignment as a Word document with double spacing, 12-point Times New Roman font, and one-inch margins.

Critical Elements	Proficient (100%)	Not Evident (0%)	Value
<b>Chosen Operating System</b>	Chosen operating system is stated	Chosen operating system is not stated	20
<b>Command or Utility Chosen</b>	States the command or utility chosen which displays the allocation of virtual memory on the workstation and is part of the standard operating system’s distribution	Command or utility chosen does not display the allocation of virtual memory on your workstation and/or is not part of the standard operating system’s distribution	20

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<b>Execution of Command</b>	Findings from execution of command provide insight into how the command selected displays physical and virtual memory	Findings from execution of command do not provide insight into how the command selected displays physical and virtual memory	40
<b>Articulation of Response</b>	Submission has no major errors related to citations, grammar, spelling, syntax, or organization	Submission has critical errors related to citations, grammar, spelling, syntax, or organization that prevent understanding of ideas	20
<b>Earned Total</b>			<b>100%</b>