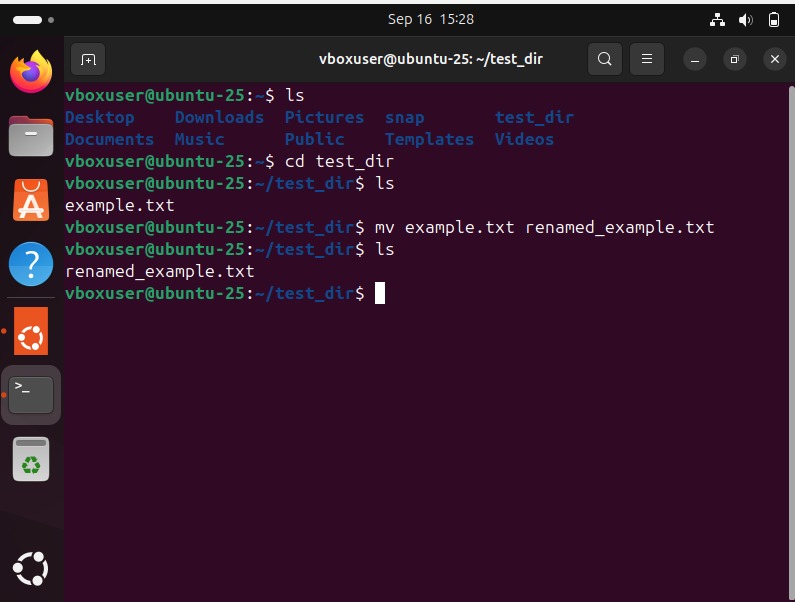
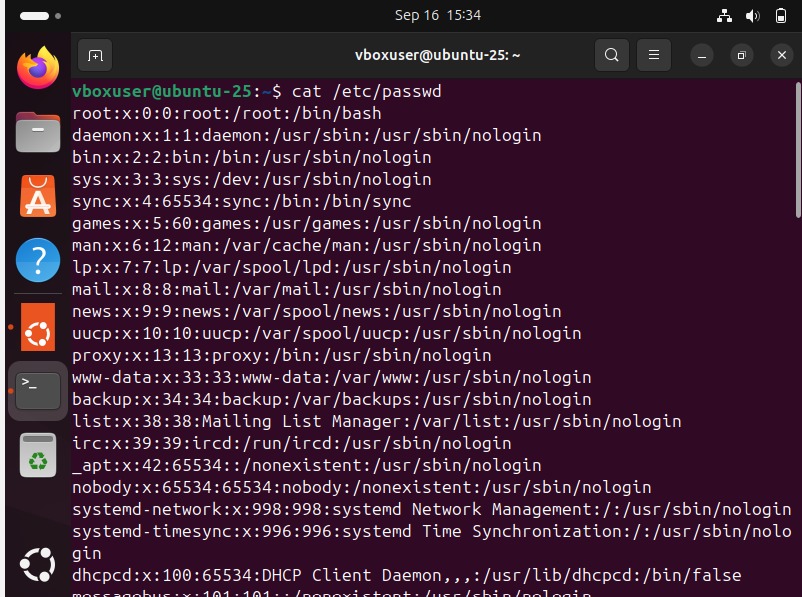
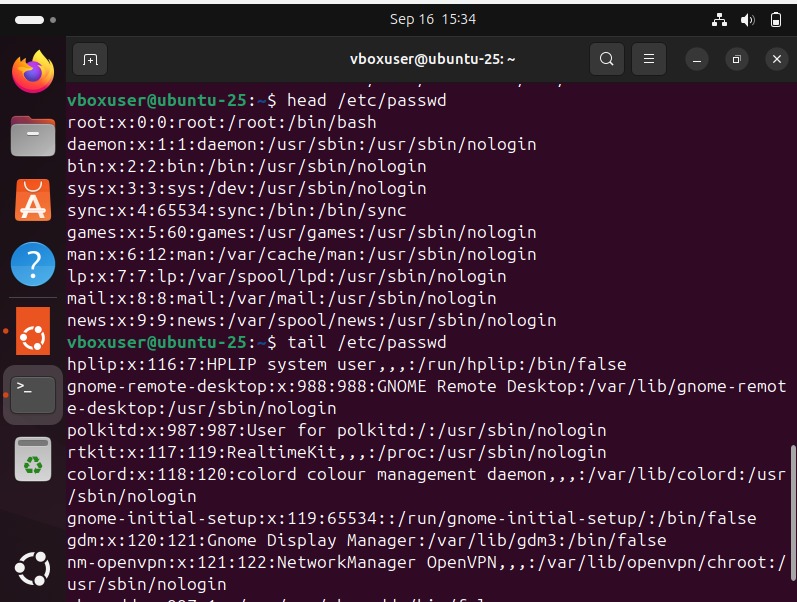
**1. Creating and Renaming Files/Directories Create a directory named test\_dir using mkdir. Inside test\_dir, create an empty file called example.txt. Rename example.txt to renamed\_example.txt using mv**

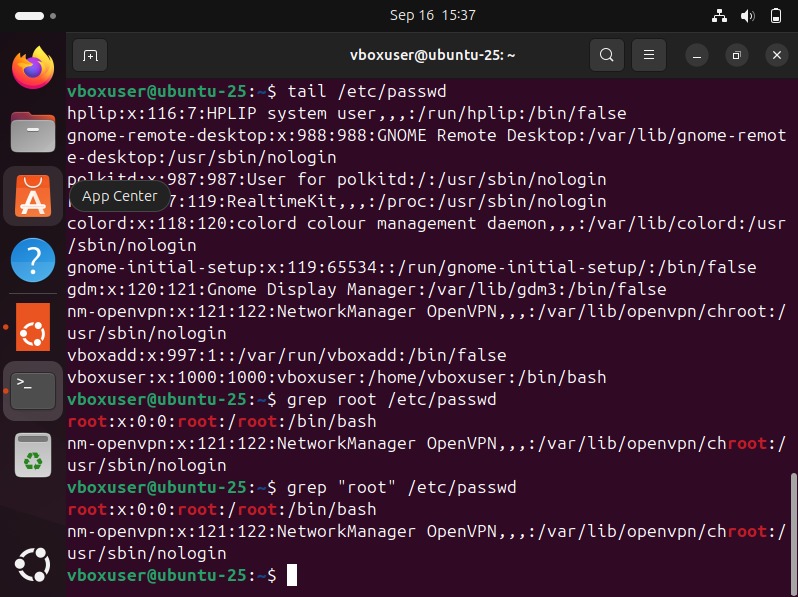
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**2. Viewing File Contents Use cat to display the contents of /etc/passwd. Display only the first 5 lines of /etc/passwd using head. Display only the last 5 lines of /etc/passwd using tail.**

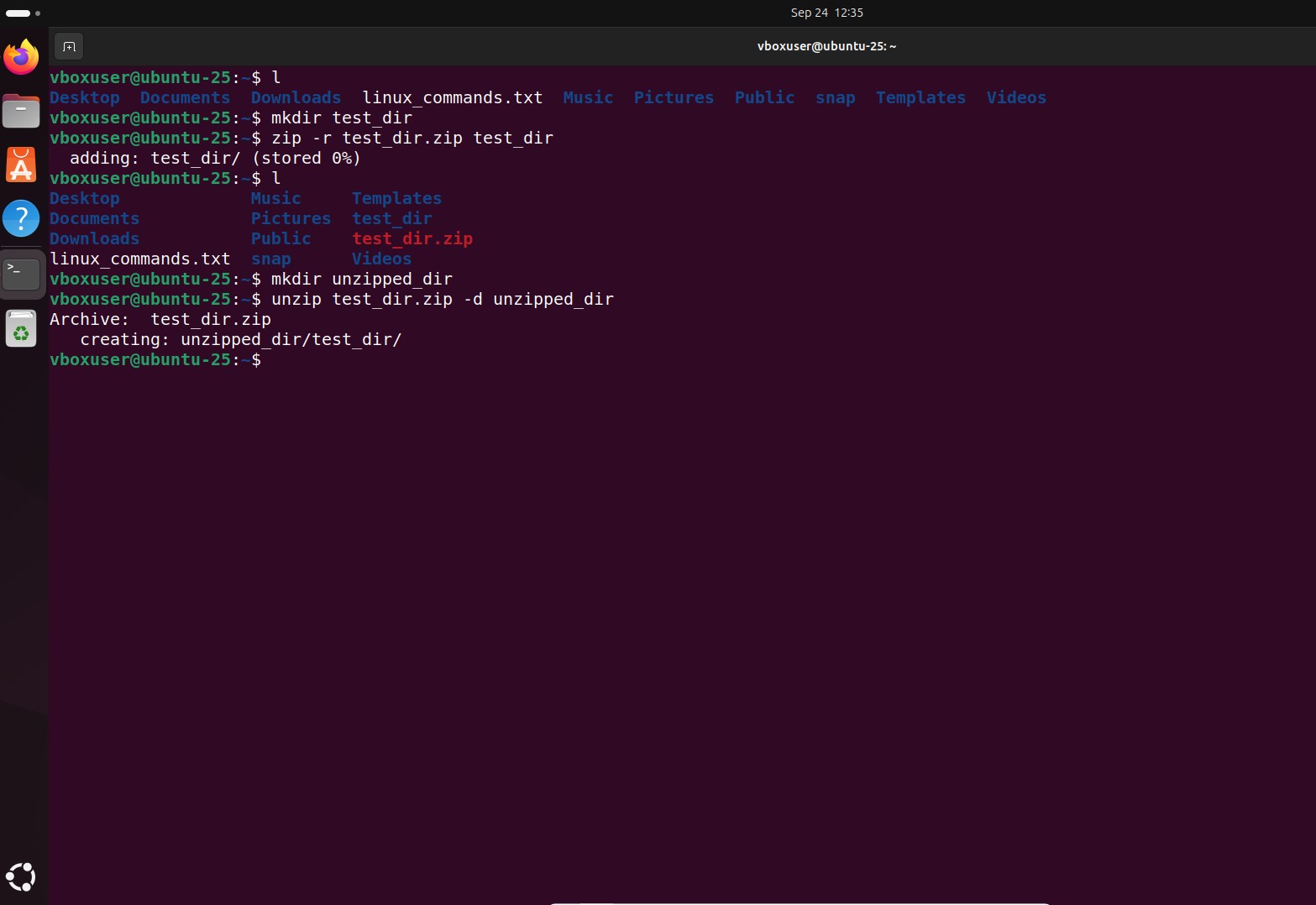
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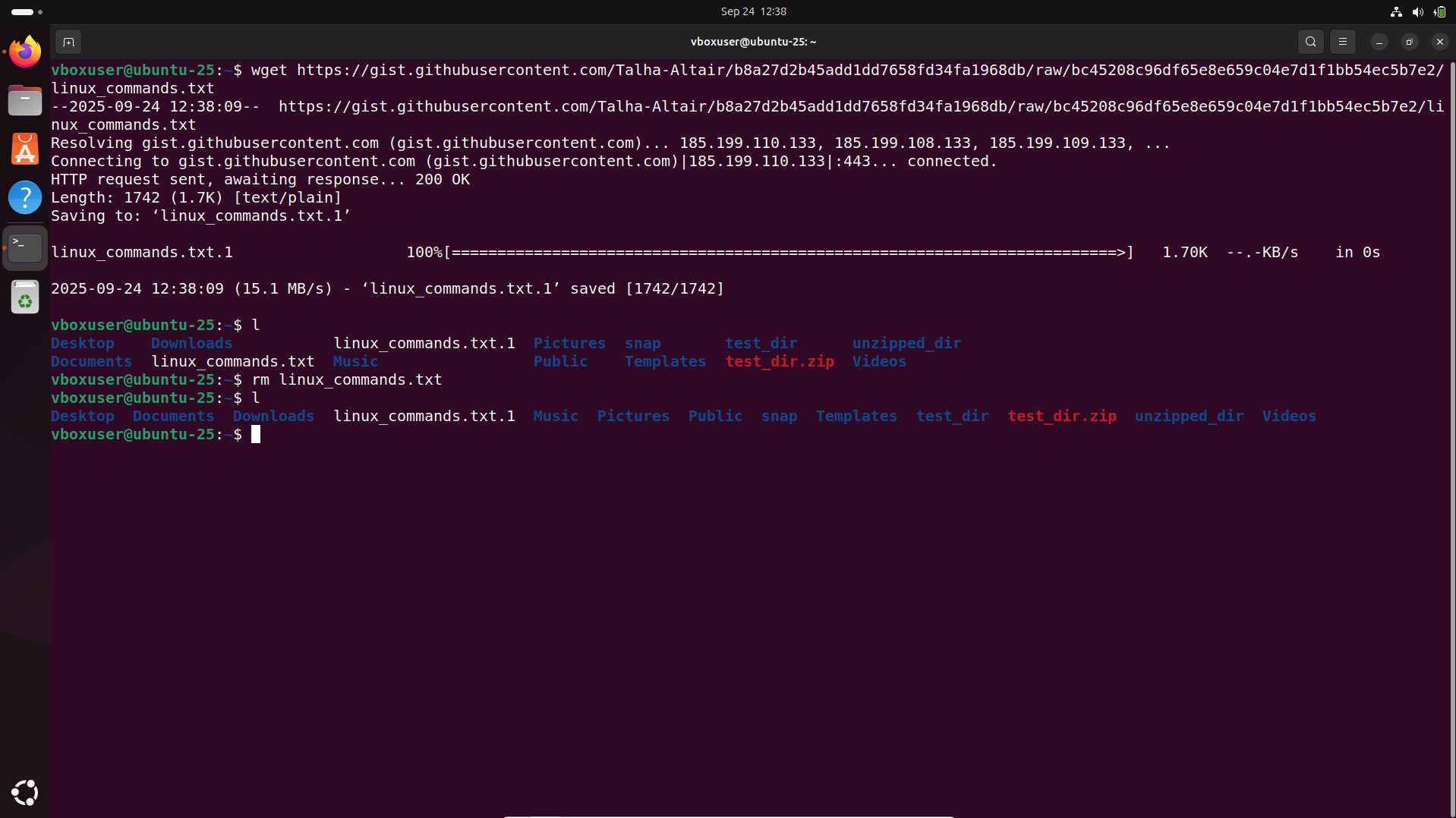
**3.Searching for Patterns Use grep to find all lines containing the word "root" in /etc/passwd.**

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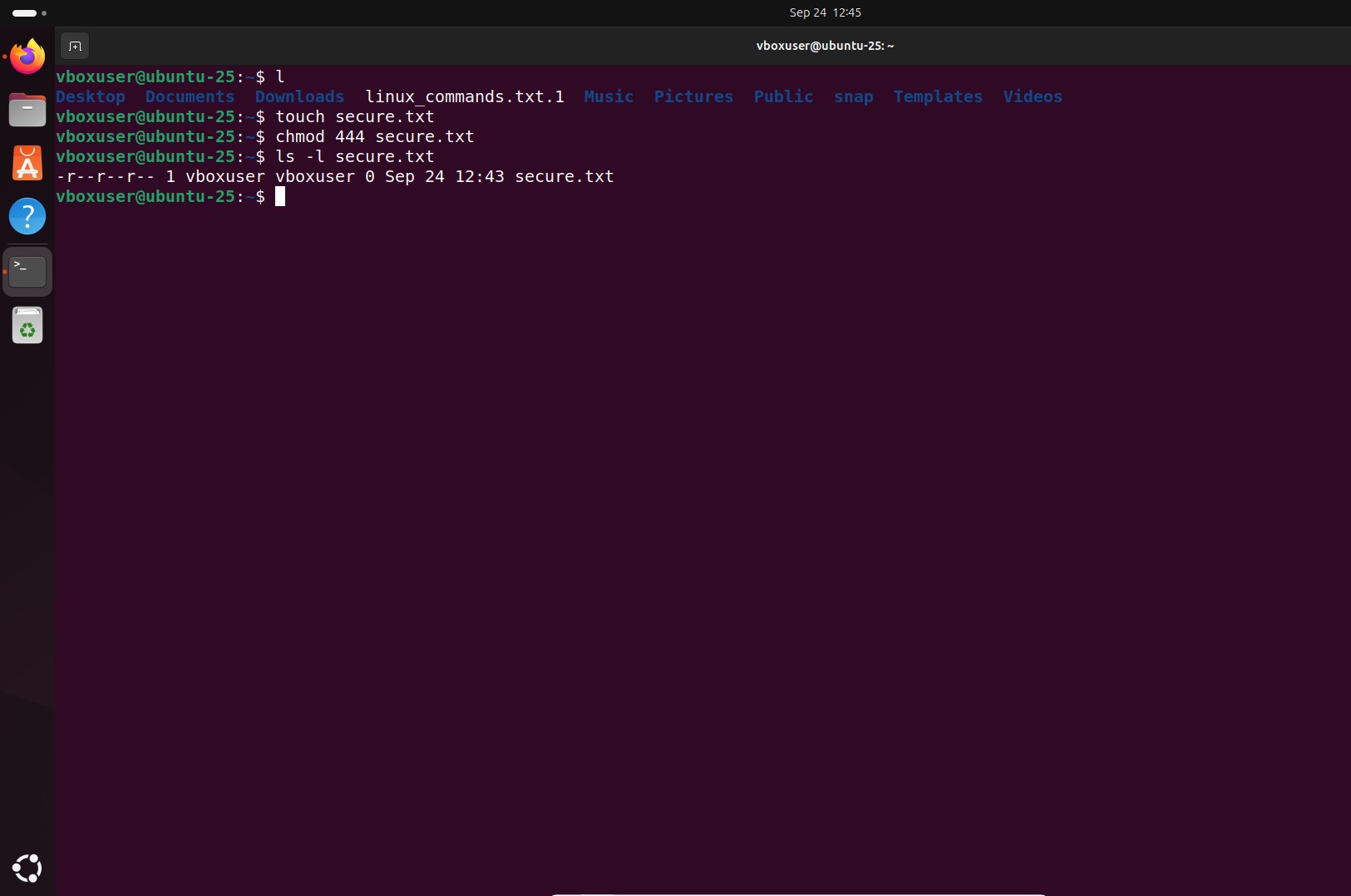
**4. Zipping and Unzipping Compress the test\_dir directory into a file named test\_dir.zip using zip. Unzip test\_dir.zip into a new directory named unzipped\_dir.**

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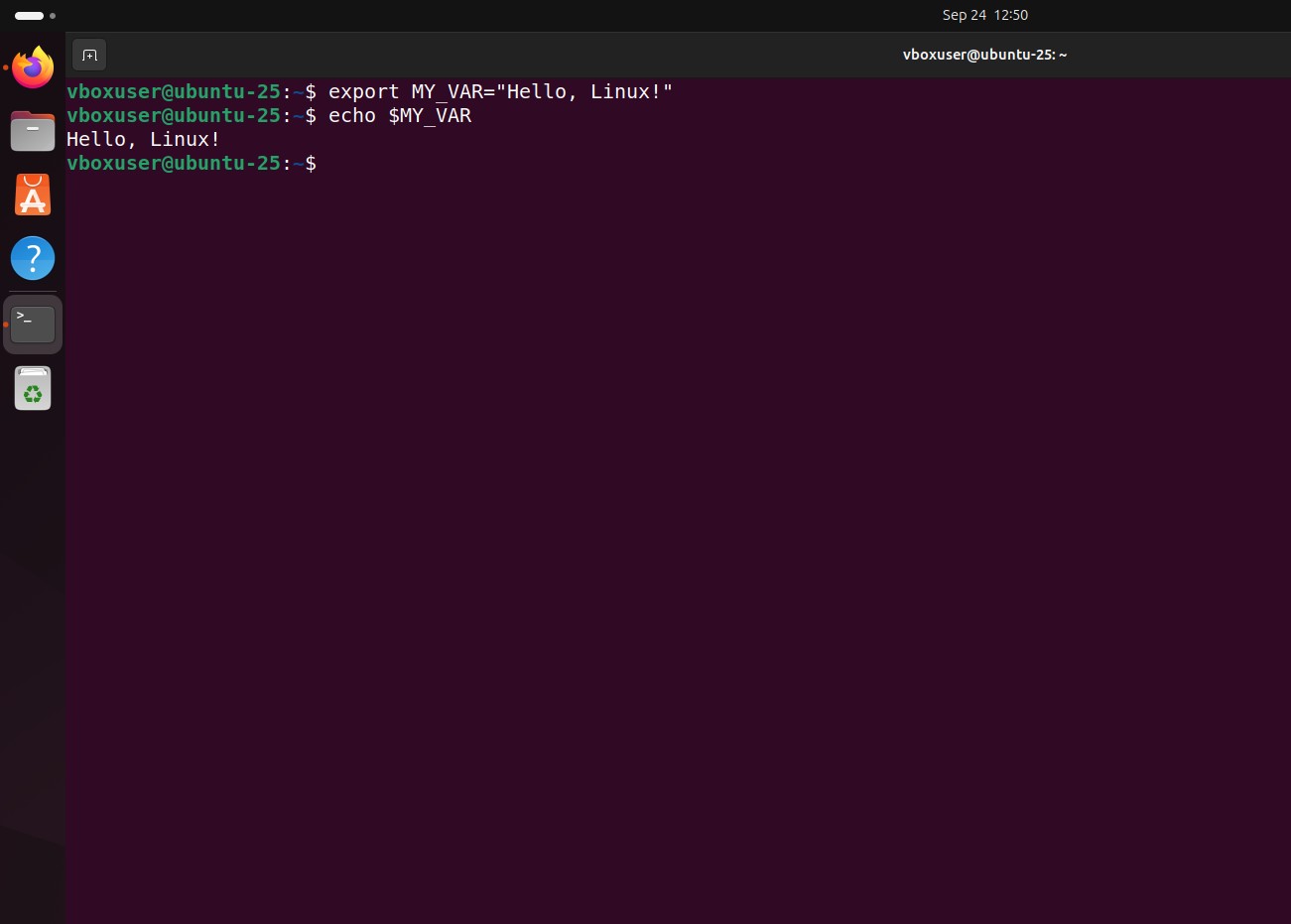
**5. Downloading Files Use wget to download a file from a URL**

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**6. Changing Permissions Create a file named secure.txt and change its permissions to read-only for everyone using chmod.**

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**7. Working with Environment Variables Use export to set a new environment variable called MY\_VAR with the value "Hello, Linux!"**

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