**Report: File Transfer from Windows to Guest OS using VirtualBox**

**NAME :** Mohan Prasath S

**ROLL NUMBER :** 24MX115

## ****Objective****

To transfer files from a Windows host system to a Linux Guest OS running inside Oracle VirtualBox.

## ****Steps to Transfer File****

### **Method: Shared Folder**

1. **Set Up Shared Folder in VirtualBox:**
   * Open VirtualBox.
   * Select the Linux VM → Click **Settings** → Go to **Shared Folders**.
   * Click **Add Folder Icon** ➝ Choose a Windows folder ➝ Enable **Auto-mount** and **Make Permanent**.
2. **Start the Linux Guest OS.**
3. **Access the Shared Folder in Linux:**
   * The shared folder will appear at:

bash

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/media/sf\_<folder\_name>

1. **Fix Permissions (if access is denied):**

php-template

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sudo usermod -aG vboxsf <your-username>

* + Then, reboot the VM.

1. **Transfer Files:**
   * Copy any file into the shared folder from Windows.
   * Access and use it from Linux.