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| **Subject** | Computer Communication and Networks (CCN) |
| **Experiment No.** | 5 |
| **Aim** | Installation and configuration of SMTP server. |
| **Step1:** | Run sudo apt-get update Command To Update All Packages: |
| **Step2:** | Run sudo apt-get install mailutils Command To Install Postfix Along With Other Mail Utilities. |
| **Step3:** | During installation And Configuration Of Postfix Select **Internet Site** Because We Need SMTP |
| **Step4:** | Check If Domain Name Is Correct And Press Ok. |
| **Step5:** | Run sudo nano /etc/postfix/main.cf Command And Add relayhost = [smtp.gmail.com]:587 |
| **Step6:** | In Above File Add Contents Of https://docs.google.com/document/d/1y\_xQ9nrVT8Yf3GmhQRt- cdhcm1FwVrXf\_L6n\_iwz6Xc/edit?usp=sharing. |
| **Step7:** | In Same File Delete Everything Next To “mydestination=” Except“localhost<your\_hostname>,  ,localhost” And Save The File. |
| **Step8:** | Create New File Using sudo nano /etc/postfix/sasl/sasl\_passwd Command, Add [smtp.gmail.com]:587 email\_address :password And Save The File. |
| **Step9:** | Convert The sasl\_passwd File Into A Database File Using sudo postmap  /etc/postfix/sasl/sasl\_passwd Command. |
| **Step10:** | Restart Postfix Using sudo service postfix restart Command |
| **Step11:** | Send Email Using echo "<Message>" | mail -s "<Subject>" <email\_address> Command. |
| **Step12:** | Open Gmail And Check The Received Mail. |
| **Conclusion** | Hence, by completing this experiment I came to know about Installation and configuration of SMTP server. |