

**Placement Empowerment Program**

***Cloud Computing and DevOps Centre***

***100 Days of DevOps Challenge***

***Day 15****: Create a Cron Job*

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**Script Execution Permissions**

**Objective :**

The goal is to install and configure cronon all Nautilus application servers (stapp01,stapp02,stapp03) and setup a recurring cron job for the root user to test the functionality.

**Steps Performed :**

 **Access the Jump Host:**

● Login to the jump server using ssh thor@jump\_host.

 **Configure Each App Server:**

● Connect to each application server one by one (stapp01,stapp02, stapp03) using ssh and the provided credentials.

● On each server, run the following commands with sudo:

o Install the cronie package: yum install cronie -y

o Start and enable the crond service: systemctl start crond systemctl enable crond

o Add acron job for the root user by running crontab -e and adding this line: \*/1 \* \* \* \* echo "hello" >> /tmp/cron\_text

● Exit the server to return to the jump host.

 **Verify:**

● On any of the app servers, wait at least one minute and check the /tmp/cron\_text file to confirm the cron job ran successfully.

