Placement Empowerment Program

Cloud Computing and DevOps Centre

100 Days of DevOps Challenge

Day 14 : Linux Process Troubleshooting

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Linux Process Troubleshooting

Objective :

Ensure the Apache HTTP server is running on all application servers (stapp01, stapp02, stapp03) and configured to listen on port **3003**.

Steps Performed :

☐ **Login to each app server from jumphost**
- ssh tony@stapp01   # pass: Ir0nM@n
- ssh steve@stapp02   # pass: Am3ric@
- ssh banner@stapp03 # pass: BigGr33n

☐ **Stop & disable conflicting service (sendmail)**
- sudo systemctl stop sendmail
- sudo systemctl disable sendmail

☐ **Update Apache to listen on port 3003**
- sudo sed -i 's/^Listen .*/Listen 3003/' /etc/httpd/conf/httpd.conf

☐ **Enable and start Apache**
- sudo systemctl enable httpd
- sudo systemctl restart httpd

☐ **Verify Apache is running on 3003**
- sudo ss -tulpn | grep httpd

☐ **Final check from jumphost**
- curl http://stapp01:3003
- curl http://stapp02:3003
- curl http://stapp03:3003

✓

You're done!

CONGRATULATIONS!!!!

You have successfully completed the challenge.Results have been saved. Ref ID:680679265500bdf7ab9a7b2e

That might have been an easy task for you. But don't worry. Depending on the tasks you complete, you will get more difficult and advanced tasks assigned in the future.

You can also view your results in your dashboard under the "Active Practice" page.

```
content,
        it just provides the software that makes the website run.</p>

        <p>If you have issues with the content of this site, contact the owner of the
 domain, not the CentOS project.
        Unless you intended to visit CentOS.org, the CentOS Project does not have any
thing to do with this website,
        the content or the lack of it.</p>
        <p>For example, if this website is www.example.com, you would find the owner
of the example.com domain at the following WHOIS server:</p>
        <p><a href="http://www.internic.net/whois.html">http://www.internic.net/whois
.html</a></p>
        </div>
        <div class="col-sm-6">
        <h2>The CentOS Project</h2>
        <p>The CentOS Linux distribution is a stable, predictable, manageable and rep
roduceable platform derived from
        the sources of Red Hat Enterprise Linux (RHEL).<p>

        <p>Additionally to being a popular choice for web hosting, CentOS also provid
es a rich platform for open source communities to build upon. For more information
        please visit the <a href="http://www.centos.org/">CentOS website</a>.</p>
        </div>
        </div>
                </div>
        </div>
    </div>
</body></html>
thor@jumphost ~$
```

Feedback

✓

Congrats!

You have completed the task successfully.

×

100 Days of DevOps   Day 14: Linux Process Troublesho... ✓

60 🪙   600 🔵   ⤳ Share your success card