Placement Empowerment Program

Cloud Computing and DevOps Centre

60 Days of DevOps Challenge

Day 05 : SElinux Installation and Configuration

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Temporary User Setup with Expiry

Objective :

The goal is to enhance application and server security by installing SELinux packages and then temporarily disabling SELinux on App Server 1 (stapp01).

Steps Performed :

☐ **Log in to the server:** Connect to stapp01 using the appropriate user and password.

☐ **Install SELinux:** Use the package manager to install the required SELinux packages. For example, on a system using yum, the command would be sudo yum install selinux-policy selinux-policy-targeted.

☐ **Disable SELinux:** Edit the SELinux configuration file located at /etc/selinux/config.

☐ **Set the status:** Change the line SELINUX=enforcing to SELINUX=disabled.

☐ **Save and exit:** Save the file and close the editor.

✓

You're done!

CONGRATULATIONS!!!!

You have successfully completed the challenge.Results have been saved. Ref ID:68066a215500bdf7ab9a7b21

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.

```
urw-base35-p052-fonts-20200910-6.el9.noarch
urw-base35-standard-symbols-ps-fonts-20200910-6.el9.noarch
urw-base35-z003-fonts-20200910-6.el9.noarch
vulkan-loader-1.4.313.0-1.el9.x86_64
webkit2gtk3-jsc-2.48.3-1.el9.x86_64
webrtc-audio-processing-0.3.1-8.el9.x86_64
wireplumber-0.4.14-1.el9.x86_64
wireplumber-libs-0.4.14-1.el9.x86_64
xcb-util-0.4.0-19.el9.x86_64
xcb-util-image-0.4.0-19.el9.x86_64
xcb-util-keysyms-0.4.0-17.el9.x86_64
xcb-util-renderutil-0.3.9-20.el9.x86_64
xcb-util-wm-0.4.1-22.el9.x86_64
xdg-dbus-proxy-0.1.3-1.el9.x86_64
xdg-desktop-portal-1.12.6-1.el9.x86_64
xdg-desktop-portal-gtk-1.12.0-3.el9.x86_64
xdg-utils-1.1.3-13.el9.noarch
xerces-c-3.2.5-1.el9.x86_64
xkeyboard-config-2.33-2.el9.noarch
xml-common-0.6.3-58.el9.noarch
xmlrpc-c-1.51.0-16.el9.x86_64
xmlrpc-c-client-1.51.0-16.el9.x86_64
xorg-x11-fonts-ISO8859-1-100dpi-7.5-33.el9.noarch

Complete!
[tony@stapp01 ~]$ sudo vi /etc/selinux/config
[tony@stapp01 ~]$ getenforce
Disabled
[tony@stapp01 ~]$ []
```

Feedback

✓

Congrats!

You have completed the task successfully.

100 Days of DevOps   Day 5: SElinux Installation and Co... ✓

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