Placement Empowerment Program

Cloud Computing and DevOps Centre

60 Days of DevOps Challenge

Day 02 : Temporary User Setup with Expiry

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Temporary User Setup with Expiry

Objective :

The objective of this task was to create a temporary user account named yousuf and set a specific expiration date for it, ensuring the account is automatically disabled after that date.

Steps Performed :

Log in to the server: Connect to stapp01 using the user tony.

Create a new user: Create a user named yousuf.
- Command: sudo useradd Yousuf

Set a password for the new user: Set a password for yousuf.
- Command: sudo passwd Yousuf

Set an expiration date for the account: Use the chage command to set a specific expiration date for the yousuf account. The screenshot output shows the account expires on Jan 28, 2024.
- Command: sudo chage -E "2024-01-28" yousuf
- *Explanation:* The -E or --expiredate option is used to set the date on which the user's account will be disabled.

Verify the account settings: Use the chage -l command to list the password aging information for the yousuf user and confirm the expiration date was set correctly.
- Command: sudo chage -l yousuf

Task

As part of the temporary assignment to the `Nautilus` project, a developer named `mark` requires access for a limited duration. To ensure smooth access management, a temporary user account with an expiry date is needed. Here's what you need to do:

Create a user named `mark` on `App Server 1` in Stratos Datacenter. Set the expiry date to `2024-01-28`, ensuring the user is created in lowercase as per standard protocol.

[Check]

[Try Later]

```
thor@jumphost ~$ ssh tony@stapp01
The authenticity of host 'stapp01 (172.16.238.10)' can't be established.
ED25519 key fingerprint is SHA256:CPKZEoBoOGMHjo5jThX/ra6f18Ux4zLrJHL1+GEP6Ok.
This key is not known by any other names
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'stapp01' (ED25519) to the list of known hosts.
tony@stapp01's password:
[tony@stapp01 ~]$ sudo adduser -e 2024-01-28 mark

We trust you have received the usual lecture from the local System
Administrator. It usually boils down to these three things:

    #1) Respect the privacy of others.
    #2) Think before you type.
    #3) With great power comes great responsibility.

[sudo] password for tony:
[tony@stapp01 ~]$ sudo passwd mark
Changing password for user mark.
New password:
Retype new password:
passwd: all authentication tokens updated successfully.
[tony@stapp01 ~]$ sudo chage -l mark
Last password change                                    : Aug 06, 2025
Password expires                                        : never
Password inactive                                       : never
Account expires                                         : Jan 28, 2024
Minimum number of days between password change          : 0
Maximum number of days between password change          : 99999
Number of days of warning before password expires       : 7
[tony@stapp01 ~]$
```