TICKET #11 — NFS Home Directory

Objective

Create a secure shared NFS home directory for SSH access across multiple servers using the user's username.

Requirements

- Shared directory path: **/nfs/incoming/home/<username>**
- Ownership set to the user
- Permissions set to **700**

Implementation

- Created the directory using mkdir with parent paths
- Assigned ownership to the user
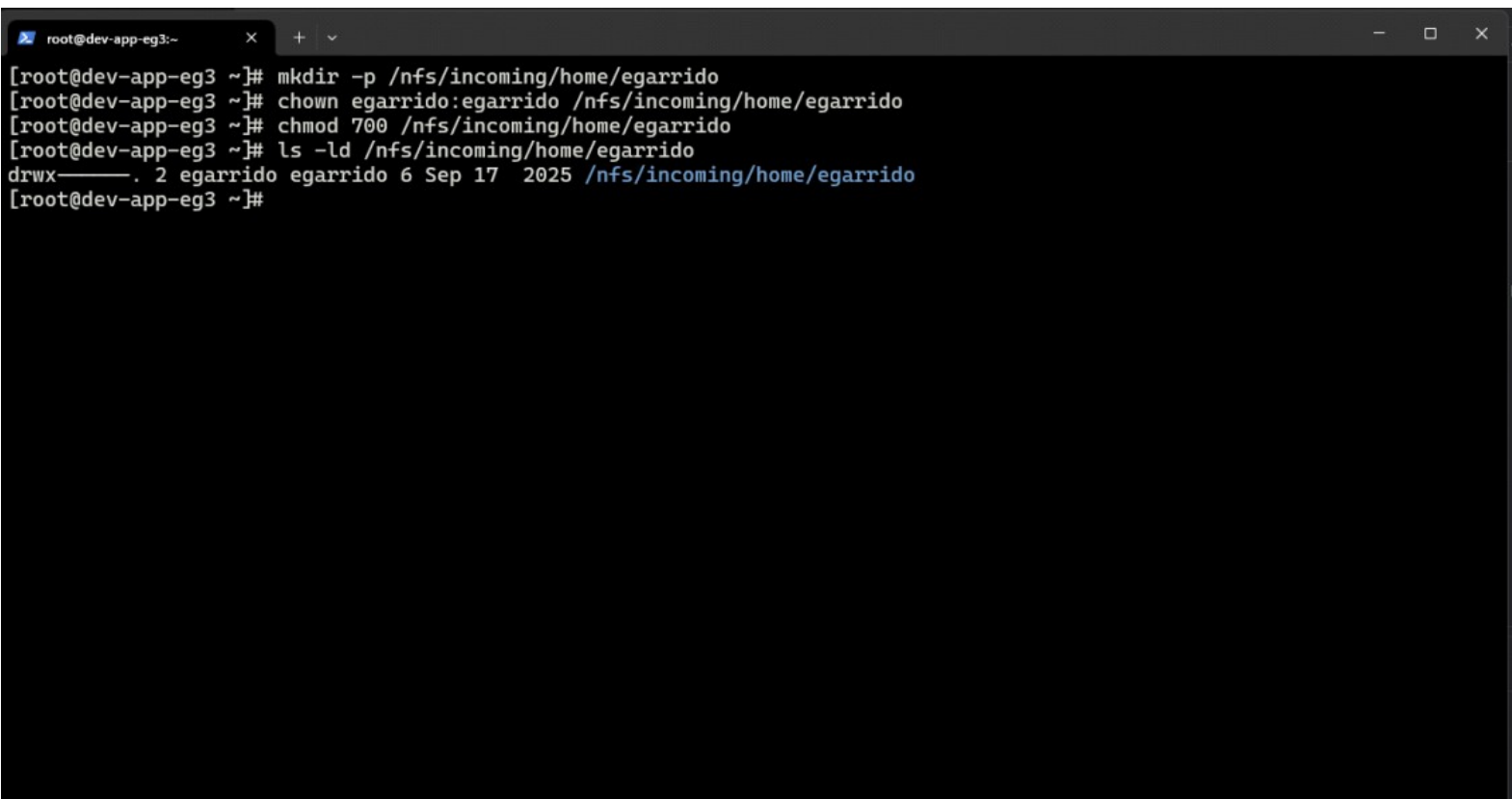- Applied restrictive permissions (700)
- Verified ownership and permissions

Verification

Used *ls -ld* to confirm correct ownership and permissions on the NFS directory.

Outcome

A secure, user-owned NFS home directory is available and consistent across servers, enabling seamless SSH access.

Created a user-specific directory on the NFS-mounted filesystem, set proper ownership to the user, applied secure permissions, and verified the configuration using ls -ld.

```
[root@dev-app-eg3 ~]# mkdir -p /nfs/incoming/home/egarrido
[root@dev-app-eg3 ~]# chown egarrido:egarrido /nfs/incoming/home/egarrido
[root@dev-app-eg3 ~]# chmod 700 /nfs/incoming/home/egarrido
[root@dev-app-eg3 ~]# ls -ld /nfs/incoming/home/egarrido
drwx------. 2 egarrido egarrido 6 Sep 17  2025 /nfs/incoming/home/egarrido
[root@dev-app-eg3 ~]#
```

Summary

Created a user-specific directory on the NFS-mounted filesystem, applied appropriate ownership and permissions, and verified correct access configuration.