Student:	Email:
Jacob Jeffers	jjeffers6151@ucumberlands.edu

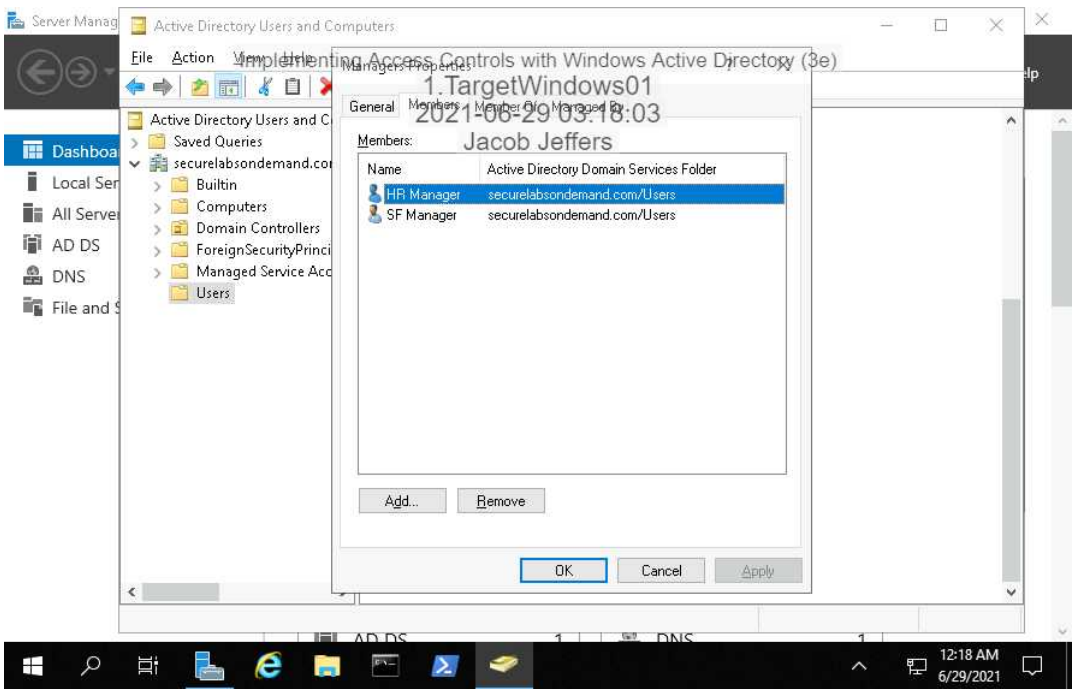| Time on Task:	Progress:
14 hours, 28 minutes	100%

Report Generated: Thursday, July 1, 2021 at 2:27 AM

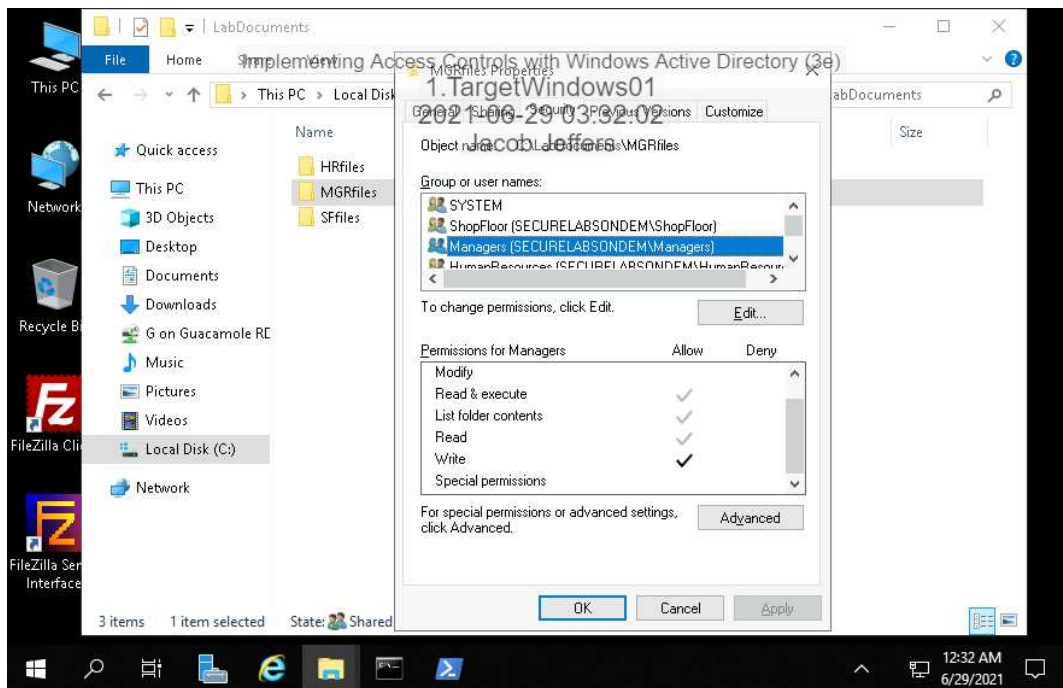# Section 1: Hands-On Demonstration

Part 1: User and Group Administration

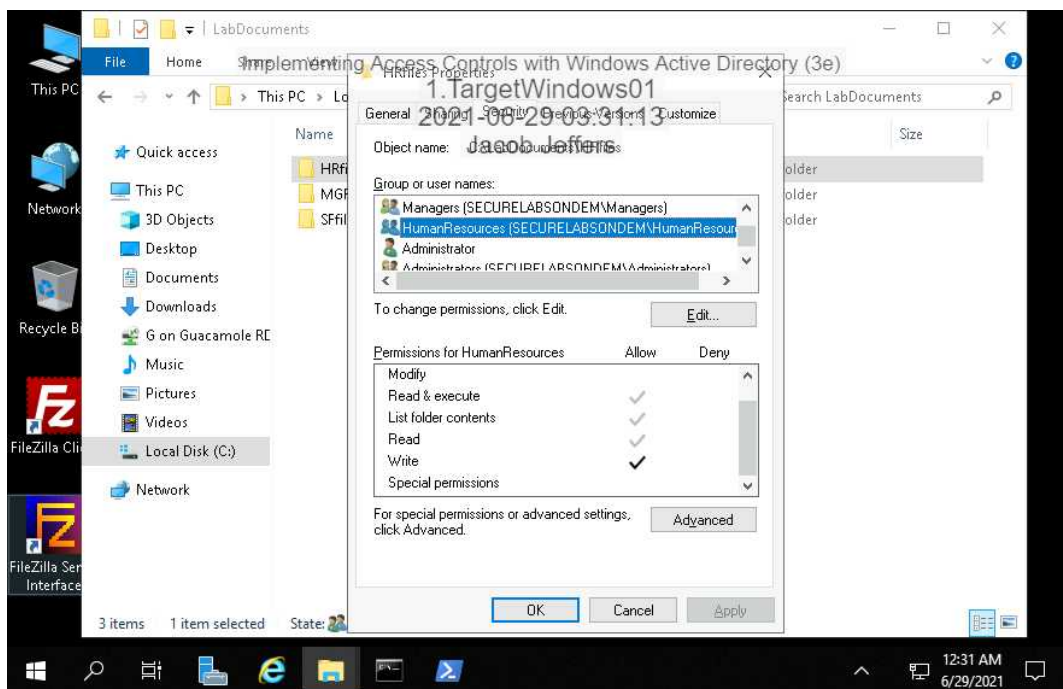23. **Make a screen capture** showing the **members of the Managers group**.
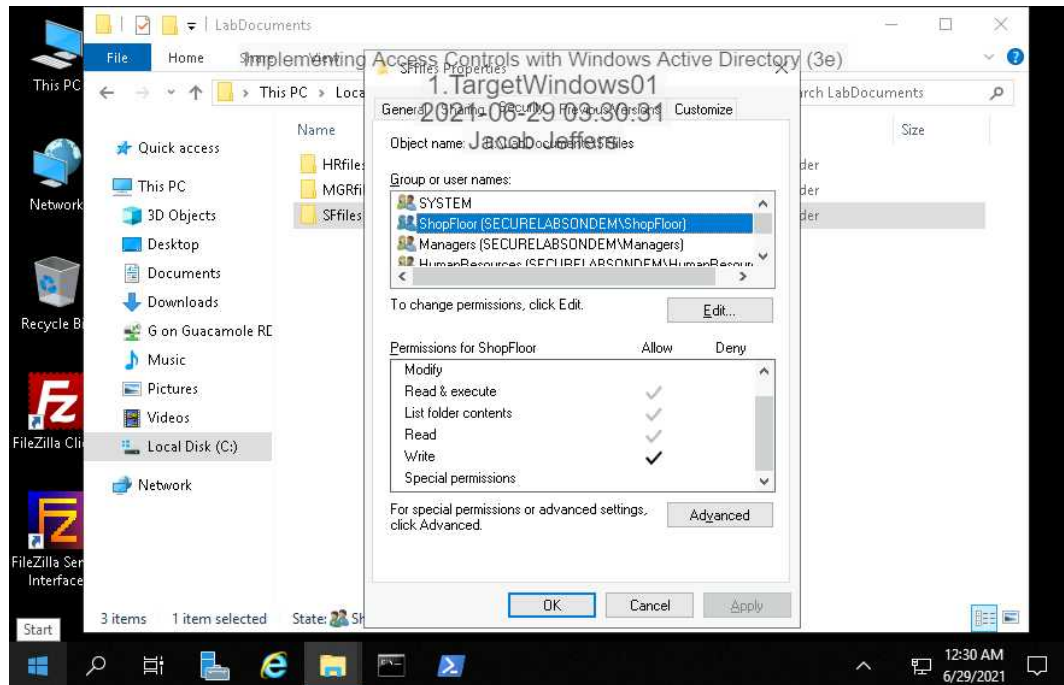

Part 2: Resource Management

19. **Make a screen capture** showing the **updated share permissions for the MGRfile folder**.

20. **Make a screen capture** showing the **updated share permissions for the HRfiles folder**.
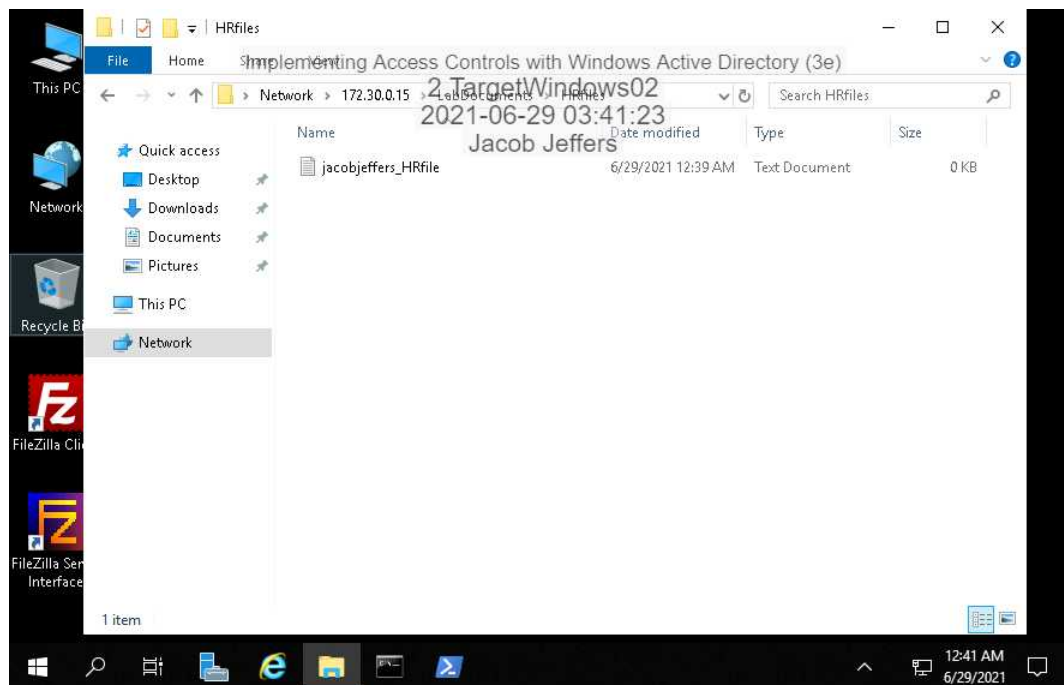
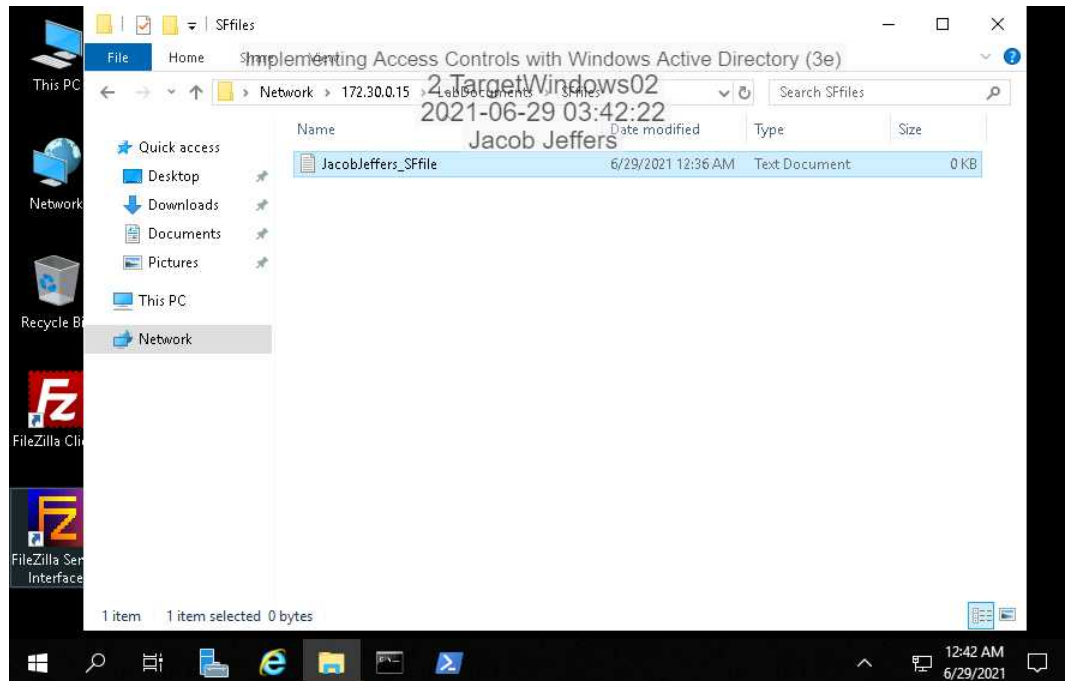21. **Make a screen capture** showing the **updated share permissions for the SFfiles folder**.

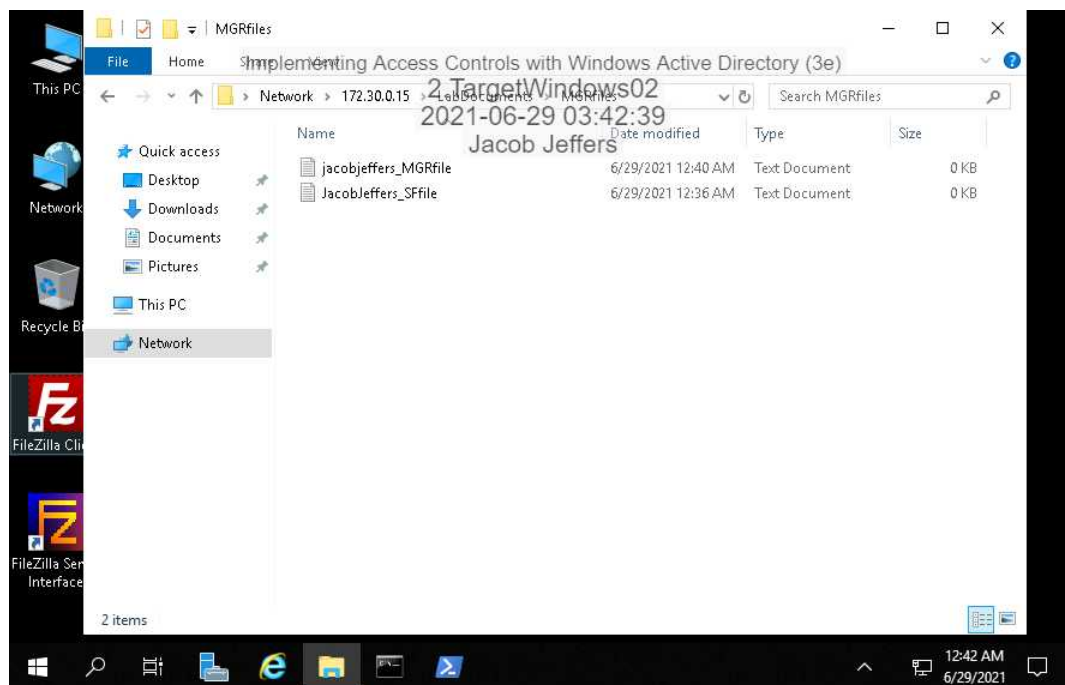

Part 3: Practical Application

13. **Make a screen capture** showing the **text file for HRUser01 in the HRfiles folder**.

14. **Make a screen capture** showing the **text file for SFManager in the SFfiles folder**.
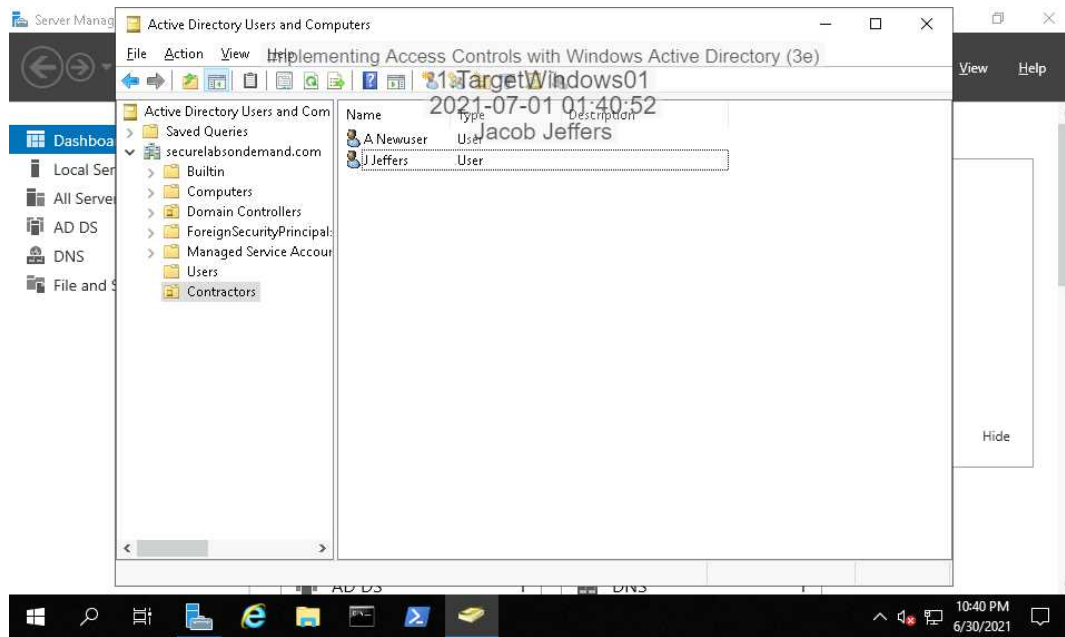

15. **Make a screen capture** showing the **text file for SFManager in the MGRfiles folder**.
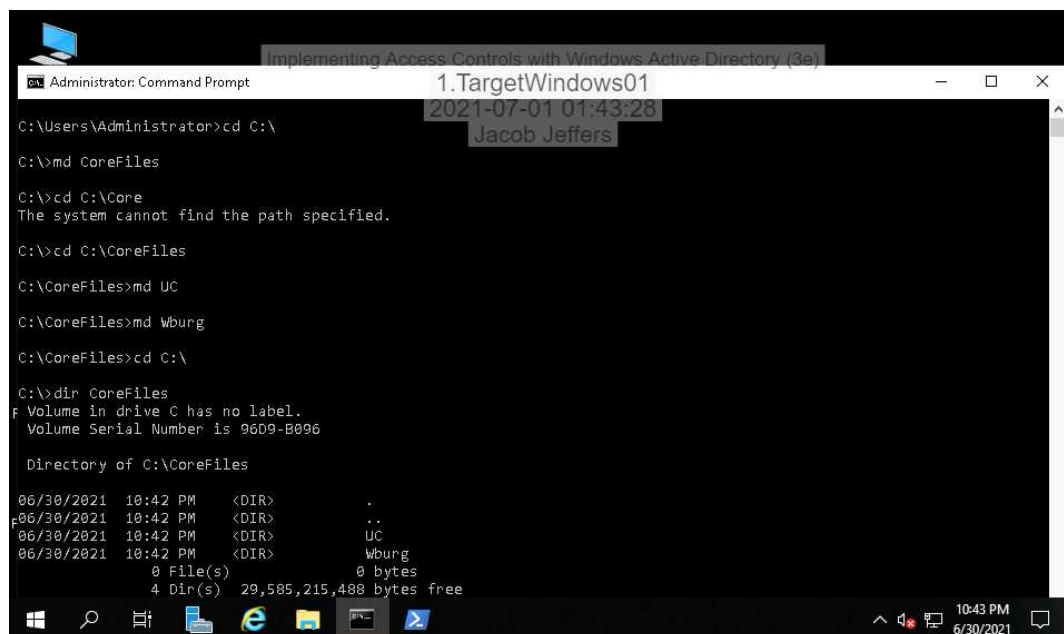
Section 2: Applied Learning

Part 1: User and Group Administration

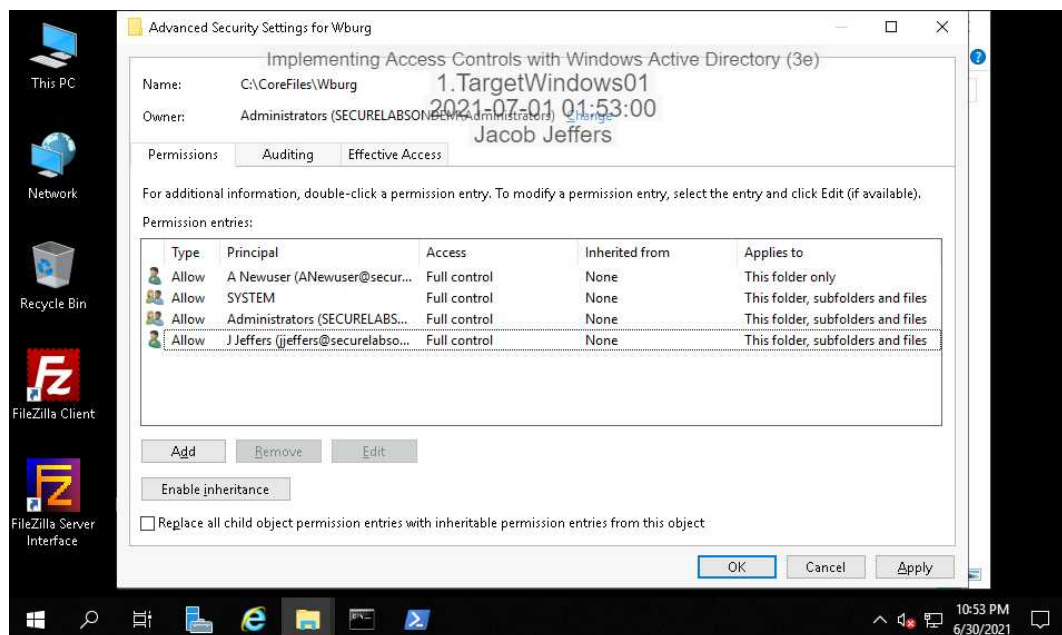7. **Make a screen capture** showing the **two new users within the Contractors OU**.

Part 2: Resource Management

4. **Make a screen capture** showing **the contents of the CoreFiles directory**.
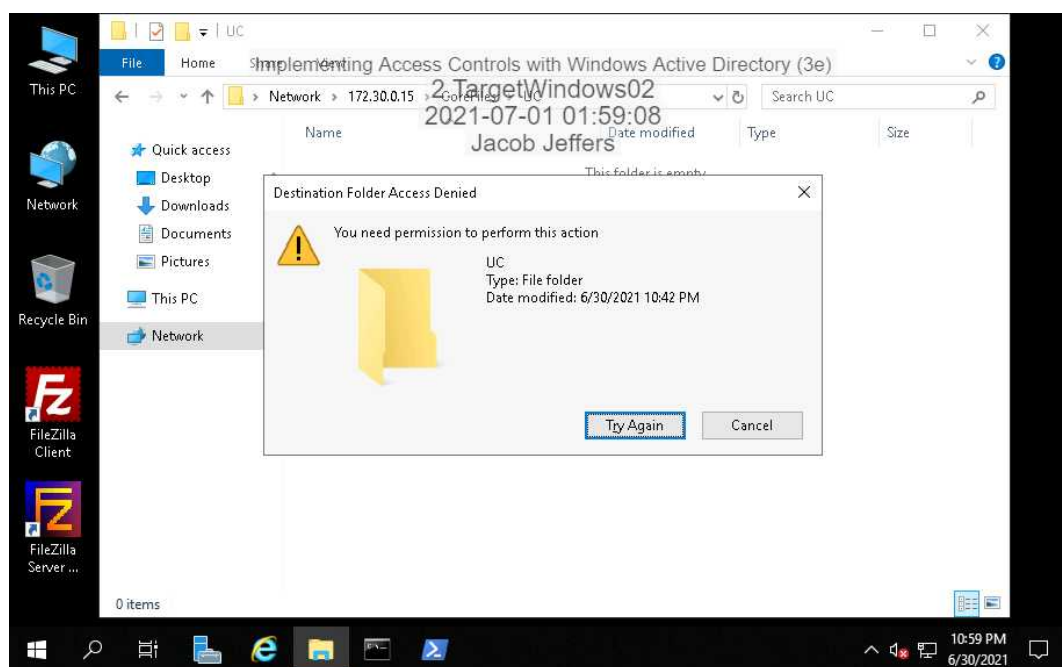
14. **Make a screen capture** showing **Advanced Security Settings for the *yourtown* directory**.

Part 3: Practical Application

5. **Make a screen capture** showing the **result of attempting to create a new test file**.

7. **Repeat steps 2-4** for the ANewuser account and **describe** the results.

When attempting to access the CoreFiles directory path, I am met with a "Request Denied". This is because ANewuser has account credentials that deny this action.

10. **Repeat step 4** and **describe** the results.

I have signed in as jjeffers into TargetWindows01. When attempting to create a new text document, I can actually do this. Surprising results... makes me feel like I hacked the system.

11. **Explain** why you received the results you did in steps 4, 7, and 10.

In step 4, write permissions have not been assigned to jjeffers. In step 7, all permissions were disabled for ANewuser. In step 10, I would say that the reason it allows me to do this is because the administrator is also logged in to TargetWindows01 who is allowed full control over this.

Section 3: Challenge and Analysis

Part 1: Analysis and Discussion

Use the Internet to research the SYSTEM account. Why is it necessary to include this account with full control on a directory?

The SYSTEM account is the highest privileged account. It exists to provide ownership for other users; this is why it is a must to keep this active. Without the SYSTEM account, there is no way to configure privileges for other sub-users.

Part 2: Tools and Commands

Using the icacls utility, document the command that will give the ANewuser account *write* access to the *yourschool* folder.

icacls.exe C:\CoreFiles\UC /grant ANewuser:W
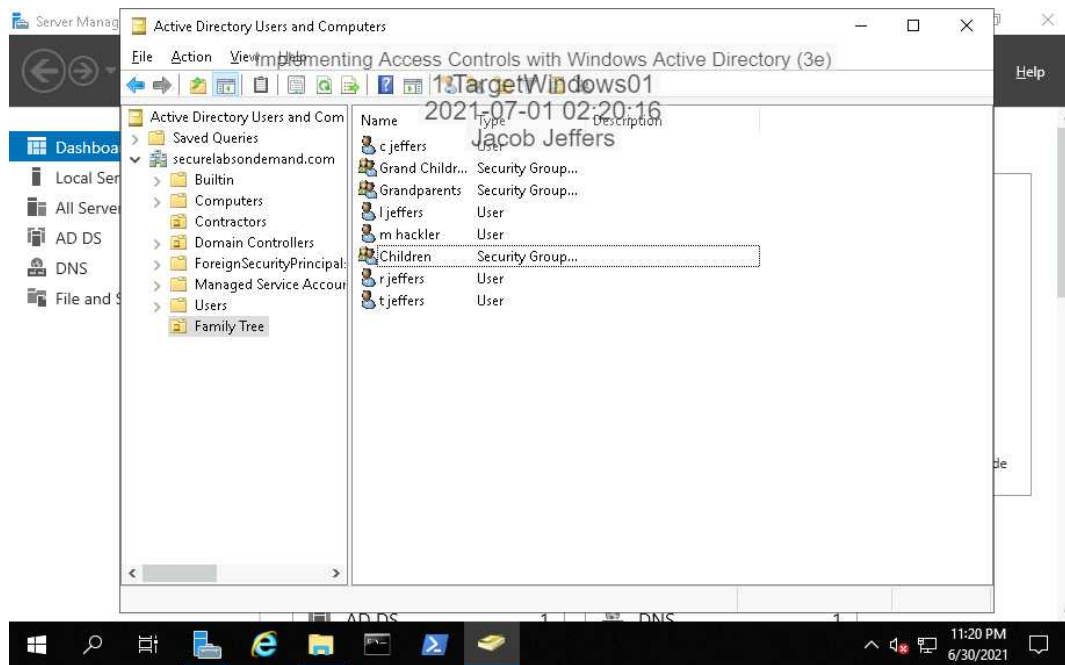
Part 3: Challenge Exercise

Describe your directory structure.

Much like a tree, this directory branches out. It starts with the grandparents, then children, then granchildren.
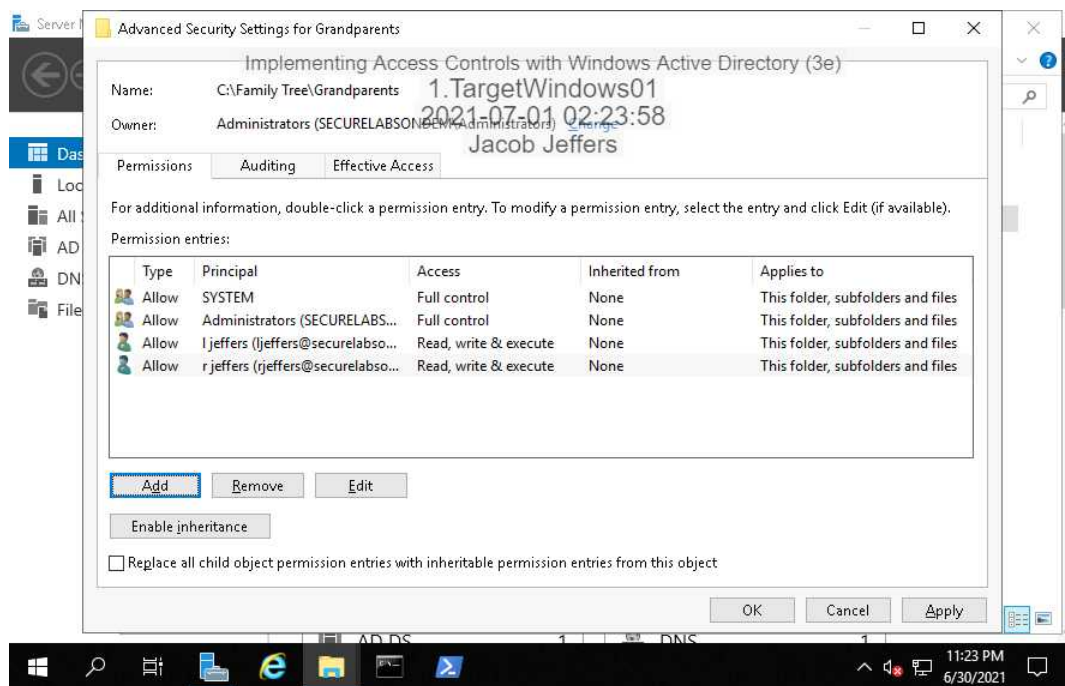
Make a screen capture showing your **new User accounts and Groups in the Active Directory Users and Computers utility**.

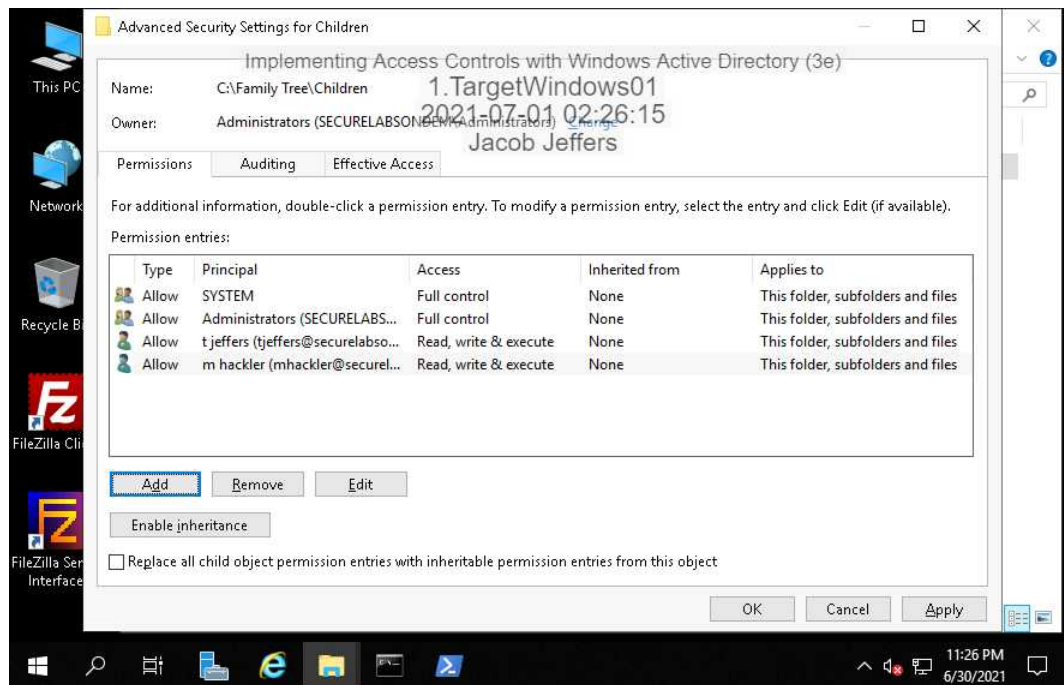**Make a screen capture** showing the **Share permissions for the first generation's folder**.

Make a screen capture showing the **Share permissions for the second generation's folder**.

Make a screen capture showing the **Share permissions for the third generation's folder**.