

Applying User Authentication and Access Controls

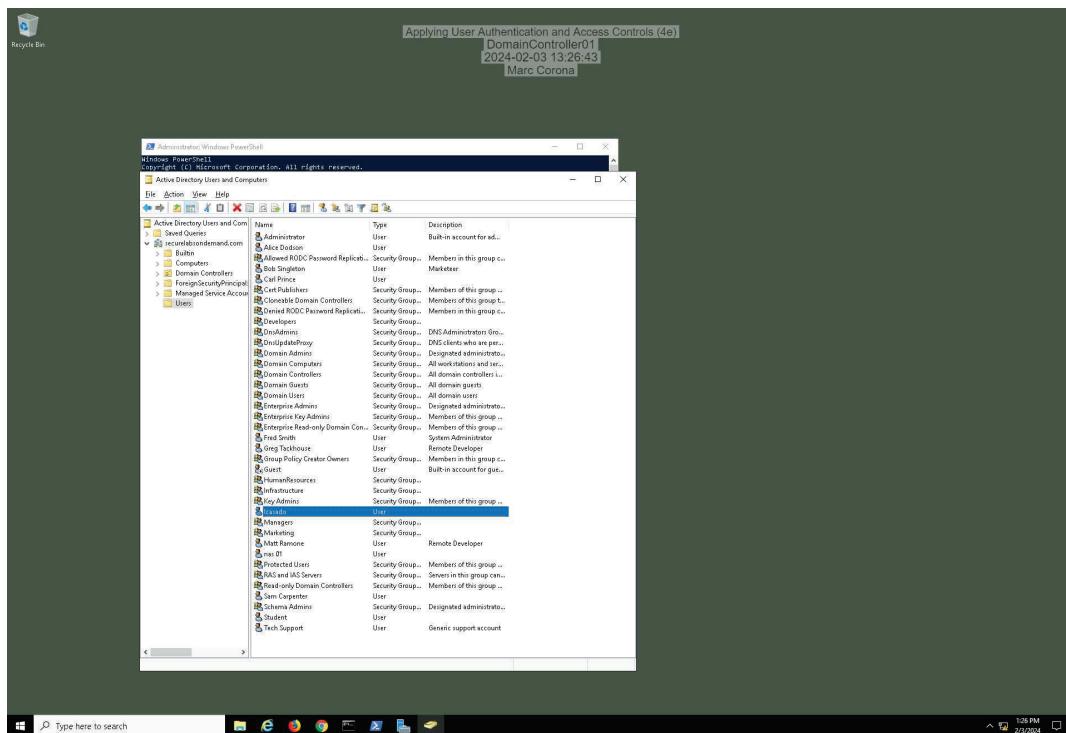
Student:

Marc Corona Mireles

Section 1: Hands-On Demonstration

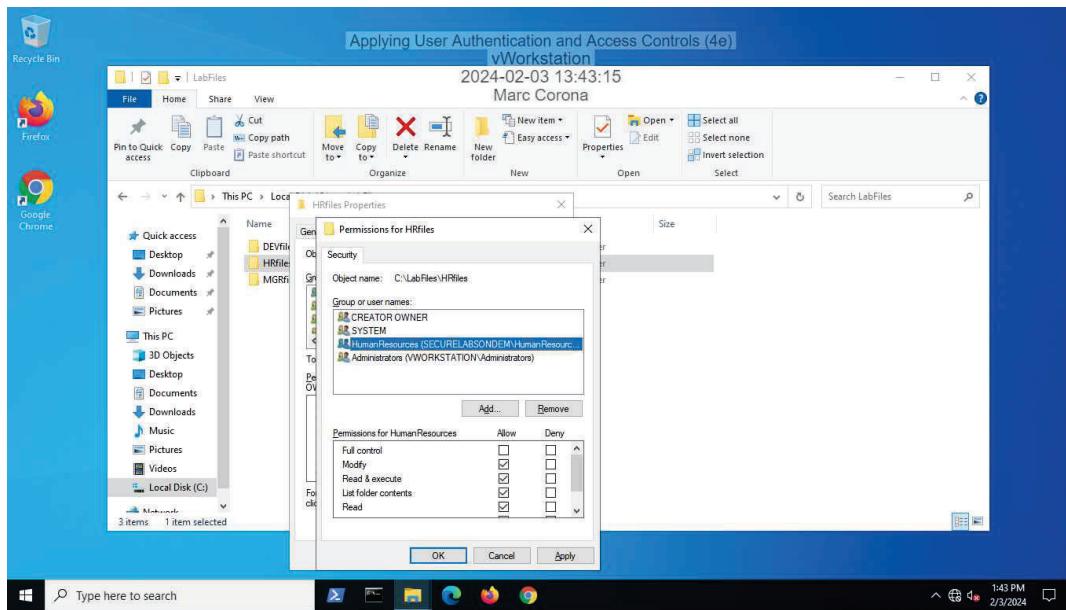
Part 1: Create Users and Security Groups

31. Make a screen capture showing the new users and groups in Active Directory Users and Computers.

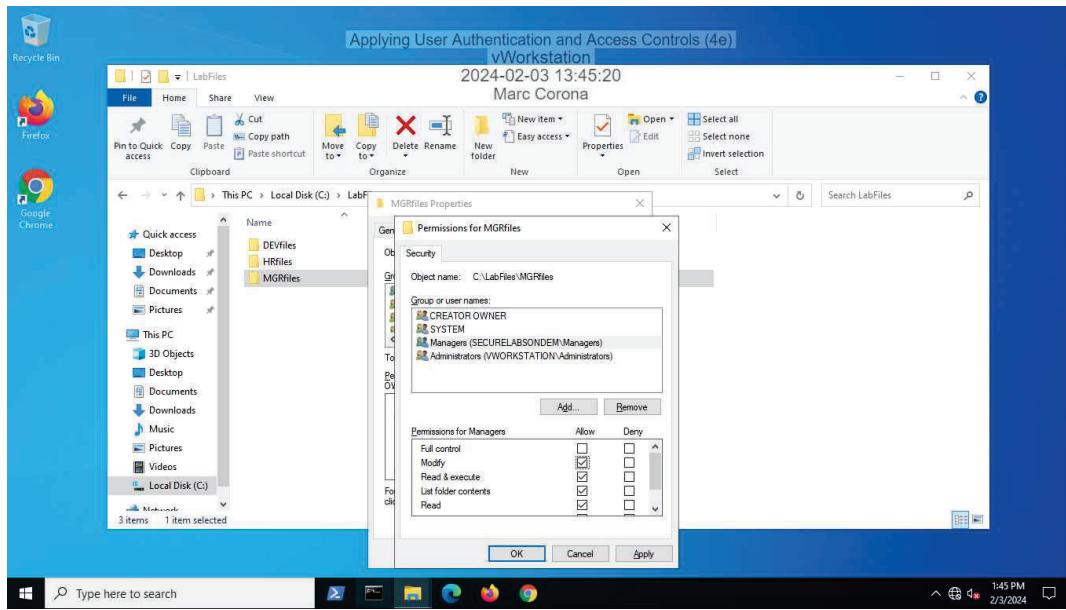


Part 2: Create Folders and Configure Security Permissions

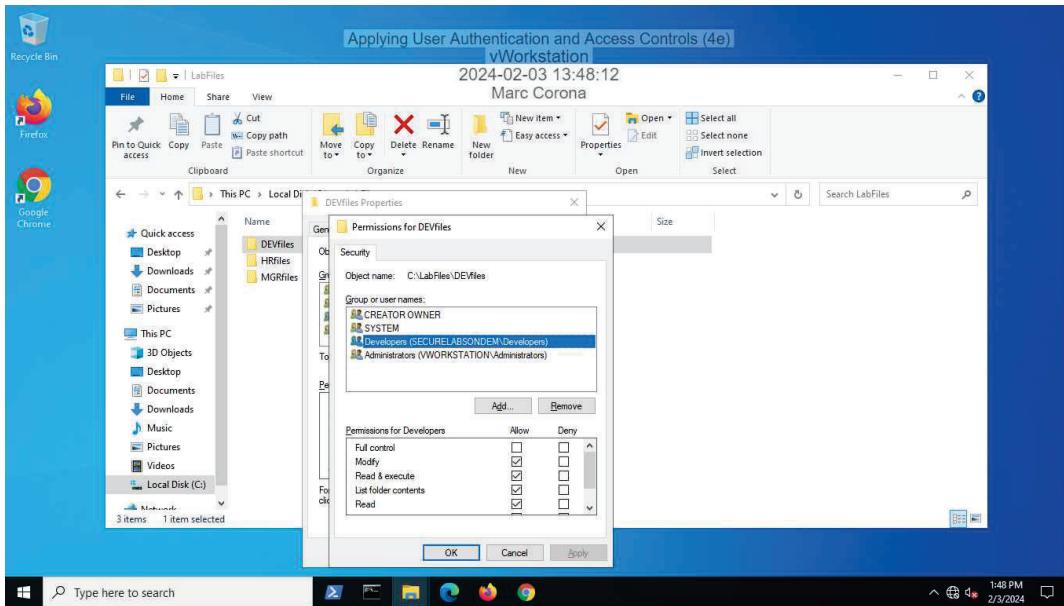
35. Make a screen capture showing the updated Security permissions for the HRfiles folder.



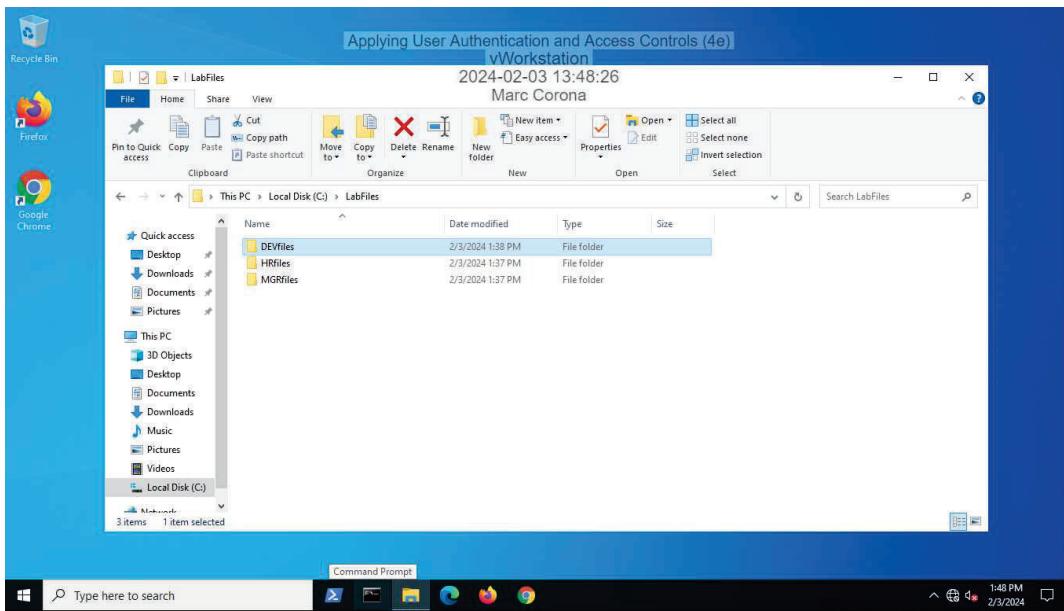
39. Make a screen capture showing the updated Security permissions for the MGRfiles folder.



42. Make a screen capture showing the updated Security permissions for the DEVfiles folder.

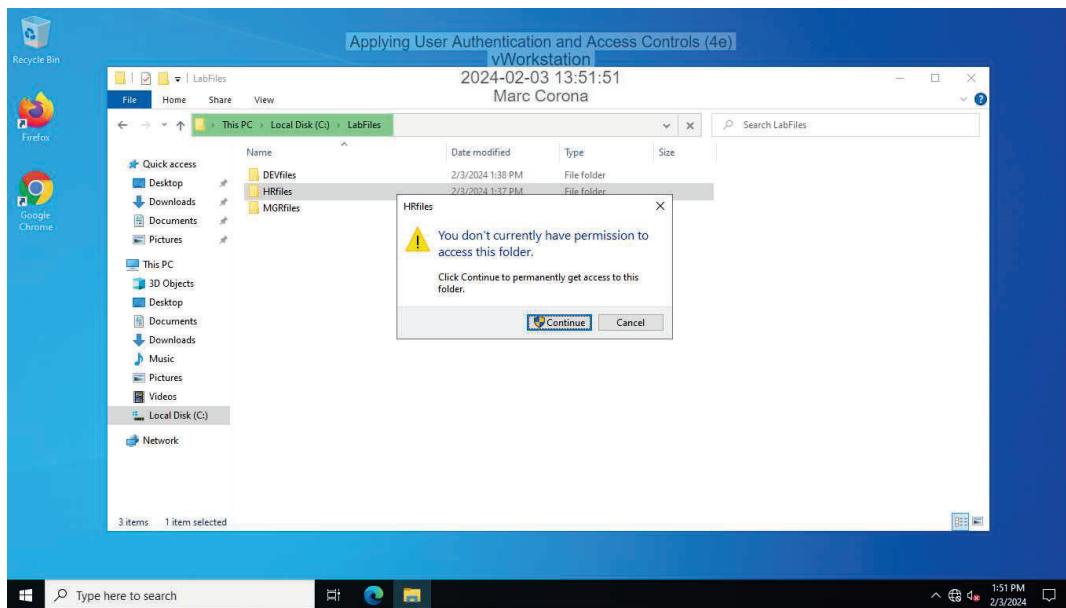


44. Make a screen capture showing the three folders within the LabFiles folder.

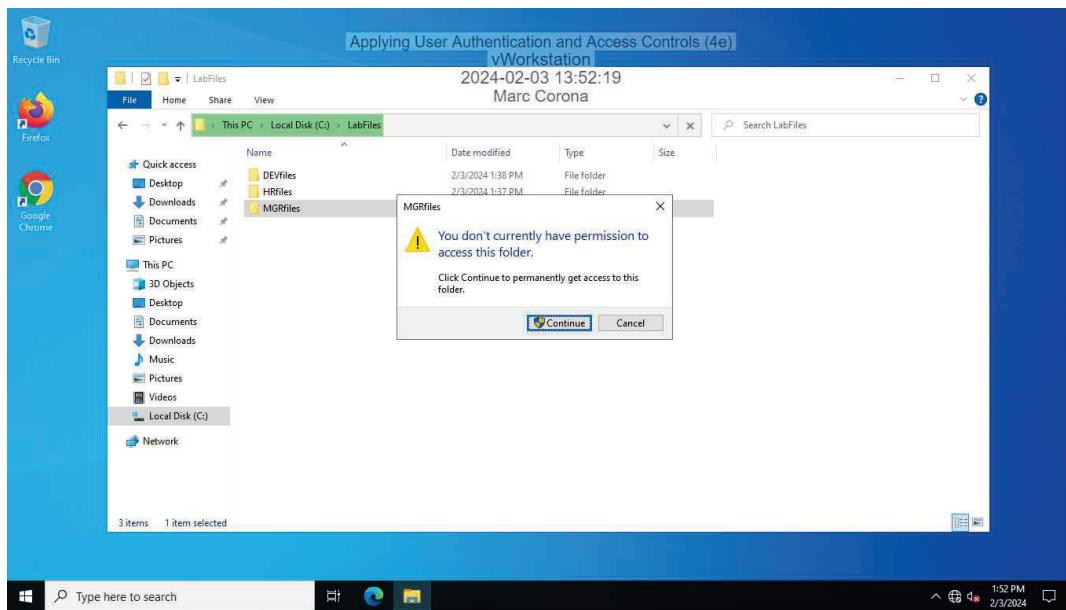


Part 3: Verify Authentication and Access Controls

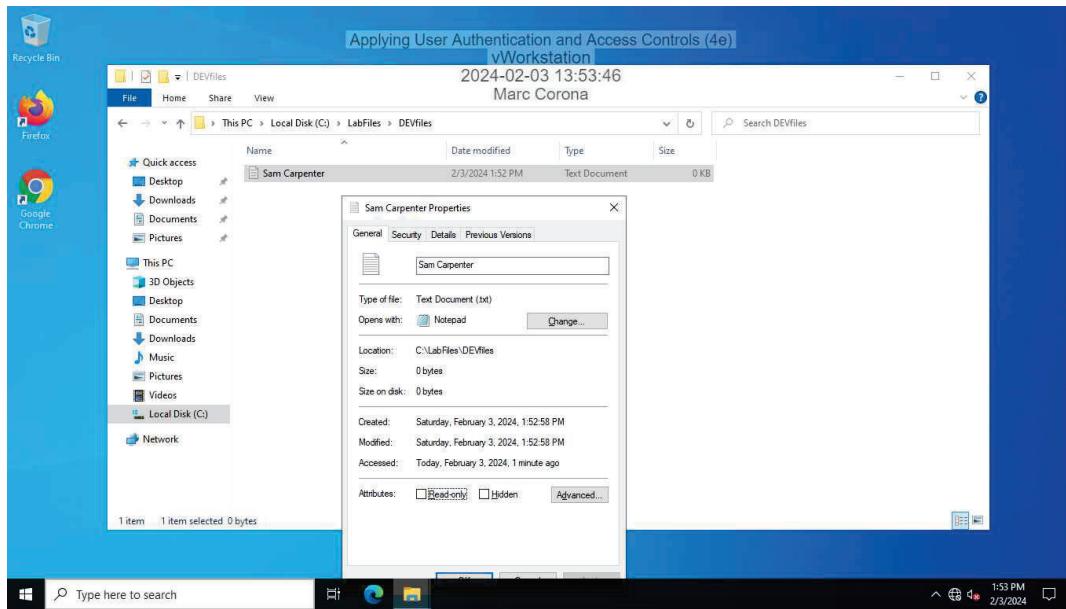
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- 6. Make a screen capture showing the unsuccessful access error message for the HRfiles folder as scarpenter.**



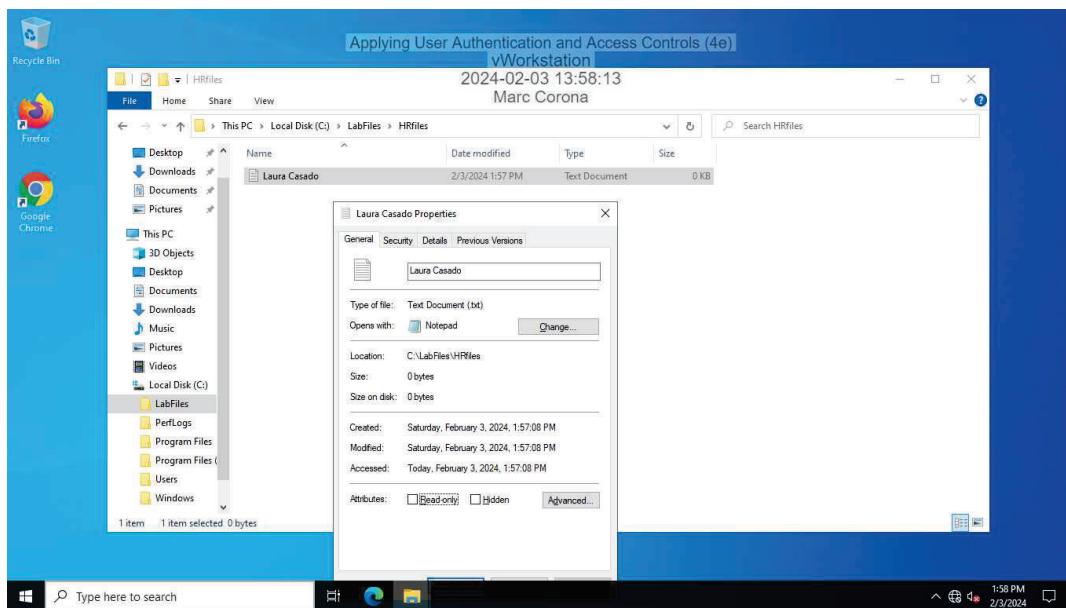
- 9. Make a screen capture showing the unsuccessful access error message for the MGRfiles folder as scarpenter.**



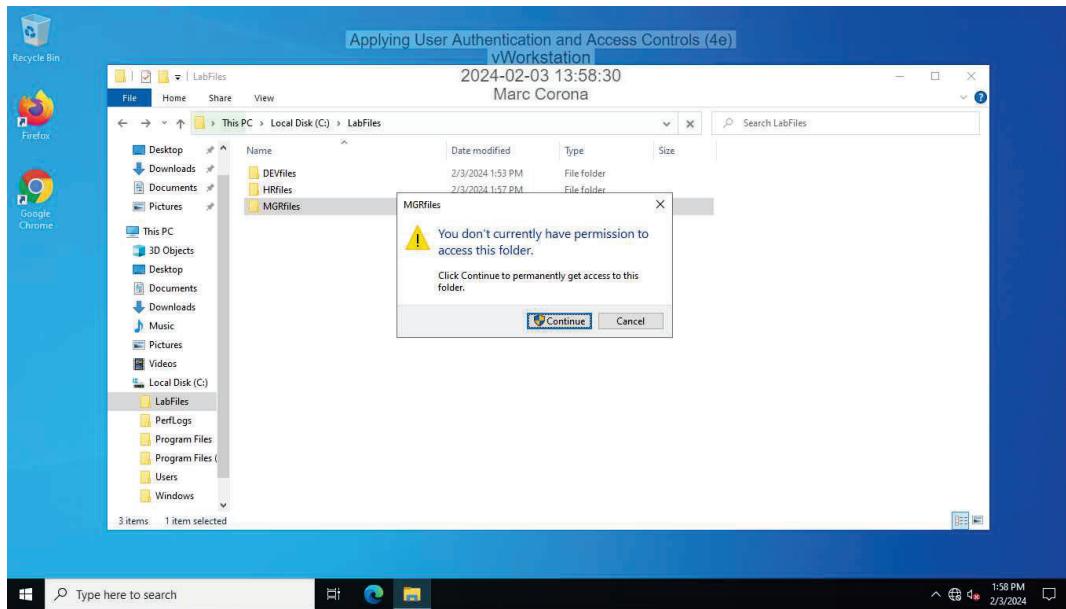
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15. Make a screen capture showing the **Properties** dialog box for the file created in the **DEVfiles** folder by **scarpenter**.



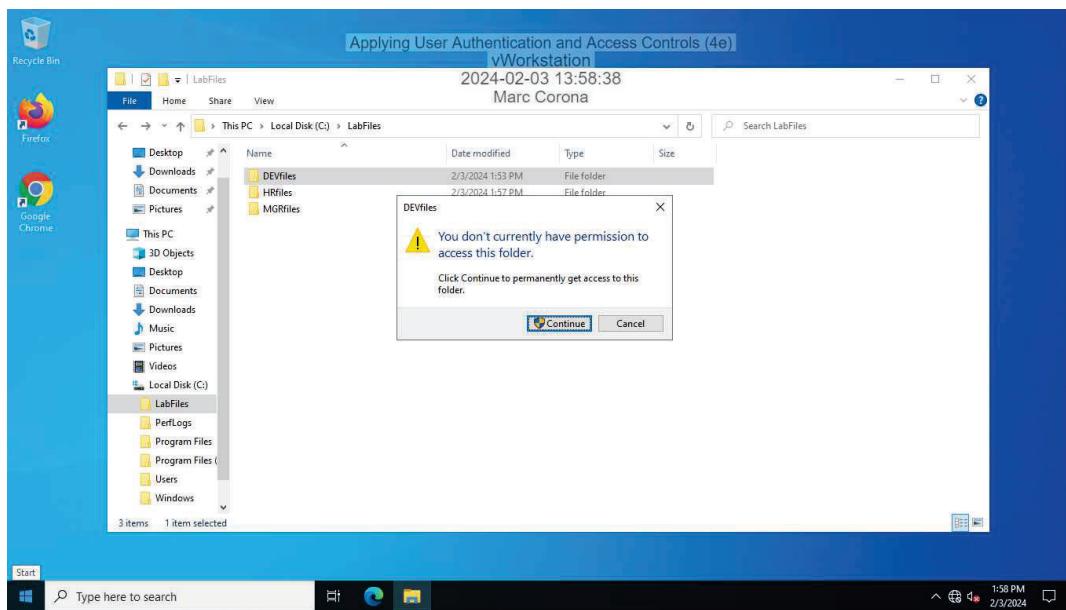
18. Make a screen capture showing the **Properties** dialog box for the file created in the **HRfiles** folder by **Icasado**.



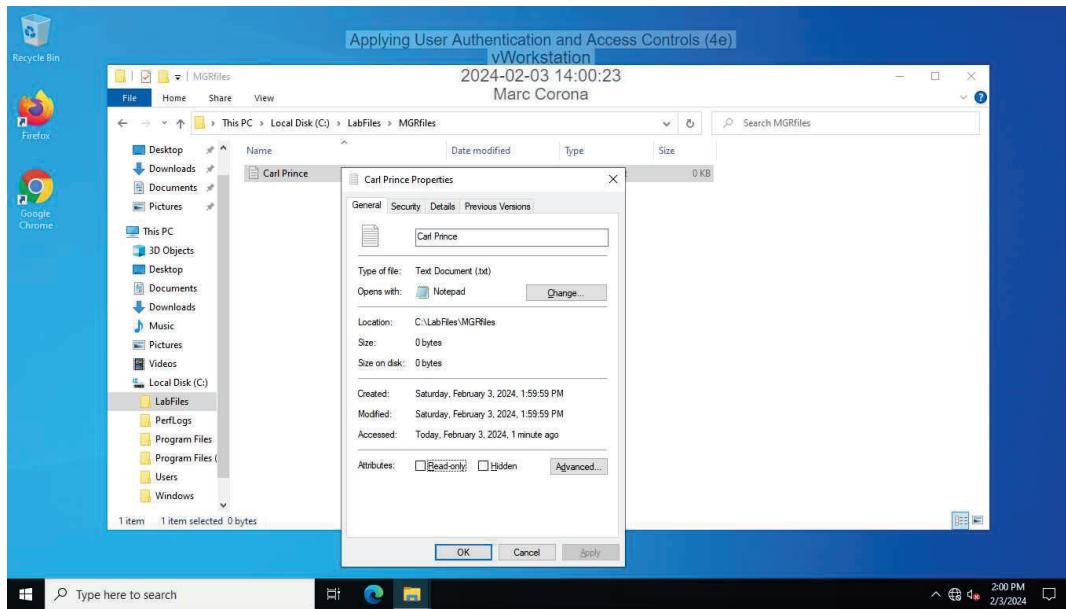
19. Make a screen capture showing the unsuccessful access error message for the MGRfiles folder as Icasado.



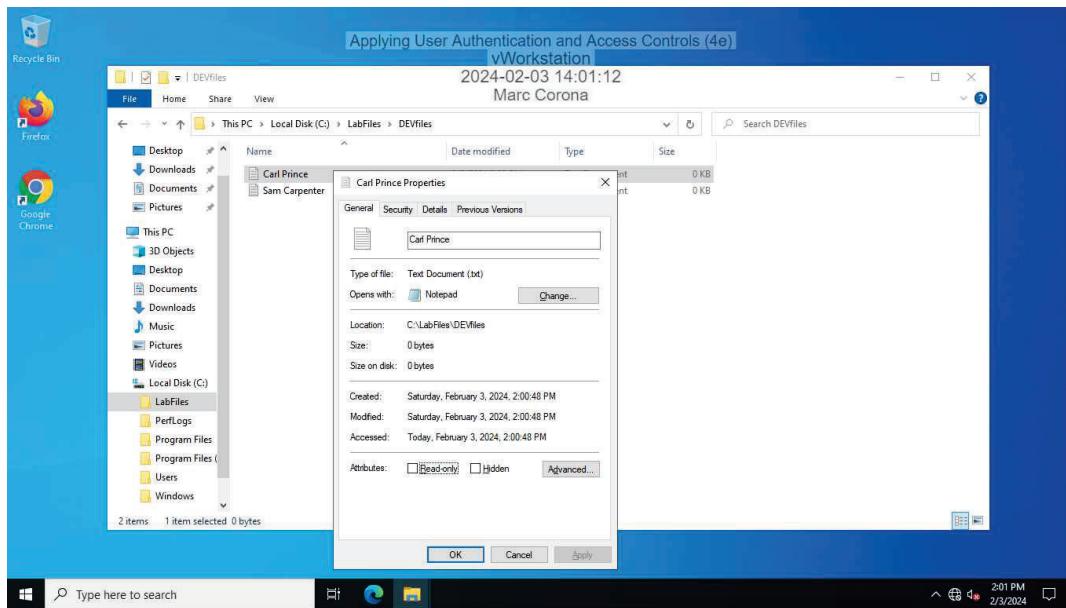
20. Make a screen capture showing the unsuccessful access error message for the DEVfiles folder as Icasado.



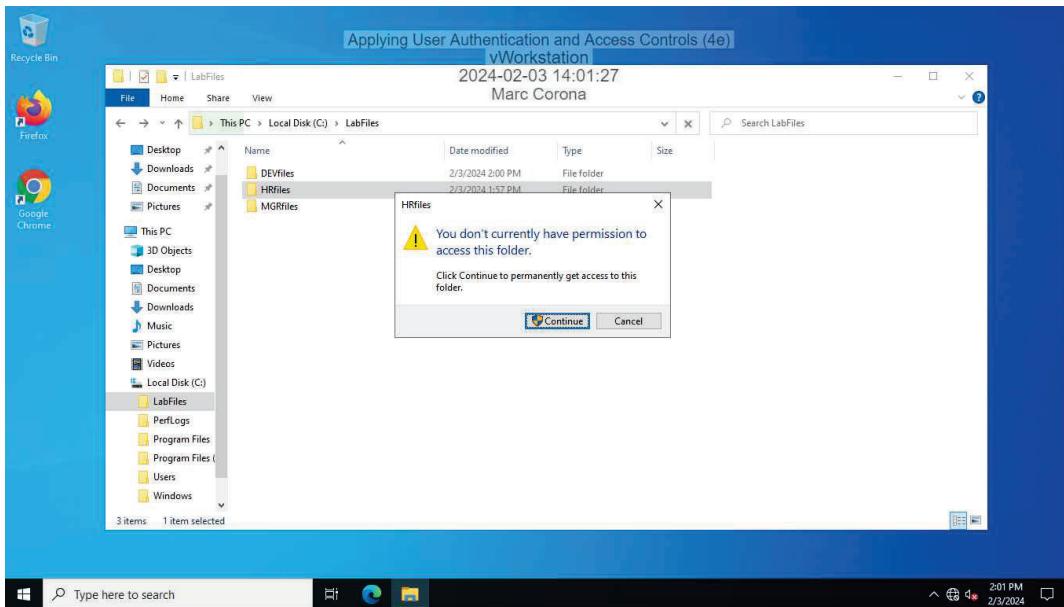
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21. Make a screen capture showing the Properties dialog box for the file created in the MGRfiles folder by cprince.



22. Make a screen capture showing the Properties dialog box for the file created in the DEVfiles folder by cprince.



23. Make a screen capture showing the unsuccessful access error message for the HRfiles folder as cprince.



Section 2: Applied Learning

Part 1: Create an SMB Share

19. Make a screen capture showing the Employees dataset on the TrueNAS Pools page.

The screenshot shows the TrueNAS web interface with the URL <https://172.30.0.5/ui/storage/pools>. The page title is "Storage / Pools". On the left, there's a sidebar with "Tasks", "Network", "Storage" (selected), "Schemas", "Sharing", and "Services". The main area shows a table for the "Pools" section. One pool, "tank", is listed as "System Dataset Pool" and "ONLINE". It has 21.56 MB used and 2.6 GB free. Under "tank", there's a single dataset named "Employees" which is a FILESYSTEM type, 96 KIB used, and 2.6 GB available. The table columns include Name, Type, Used, Available, Compression, Compression Ratio, Readonly, Dedup, and Comments. A blue "ADD" button is visible at the top right of the table area. The browser status bar shows the date and time: 2024-02-03 14:18:05 and 2/3/2024.

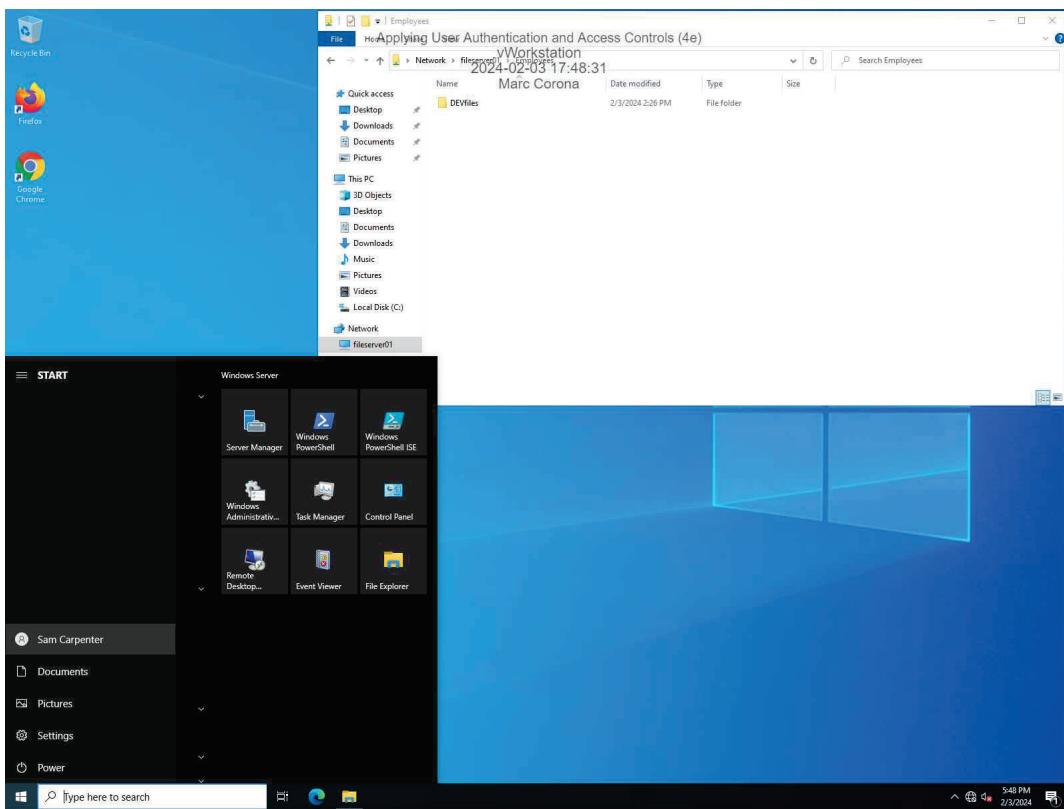
Part 2: Create Shared Folders and Configure ACLs

9. Make a screen capture showing the three new datasets on the TrueNAS Pools page.

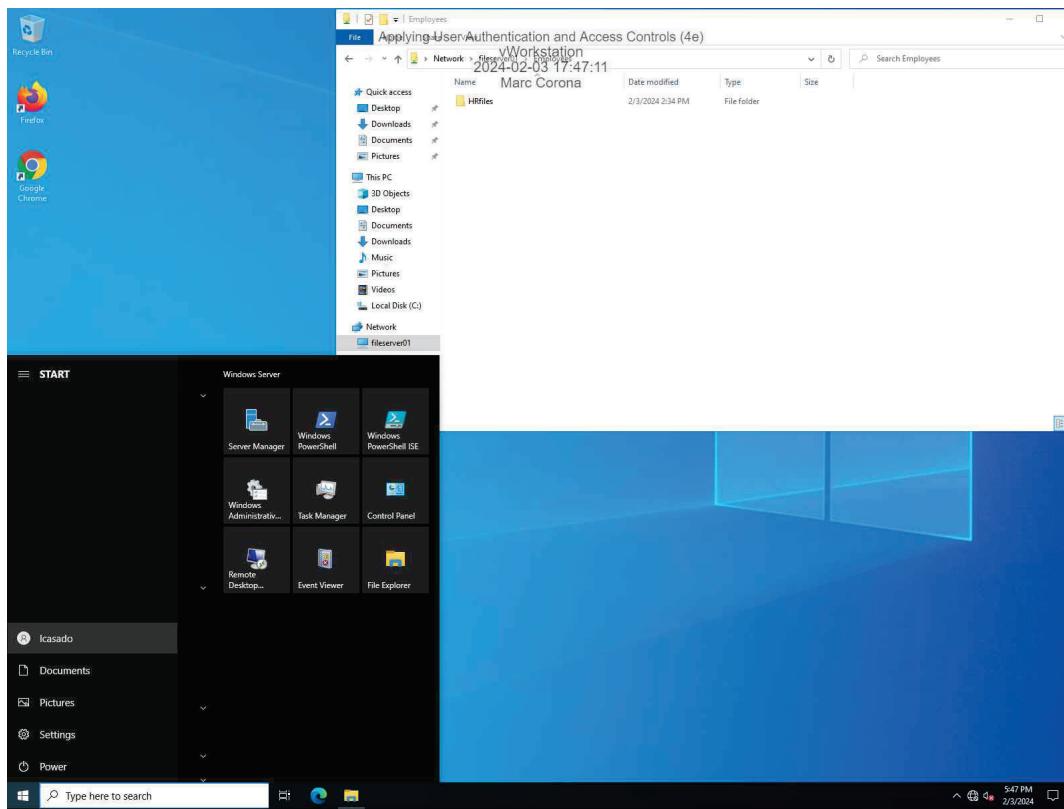
This screenshot is identical to the one above, showing the TrueNAS web interface at <https://172.30.0.5/ui/storage/pools>. The "Employees" dataset is now joined by three other datasets: "DEVfiles", "HRfiles", and "MGRfiles", all of which inherit properties from the "Employees" dataset. The browser status bar shows the date and time: 2024-02-03 14:36:05 and 2/3/2024.

Part 3: Verify Access Controls

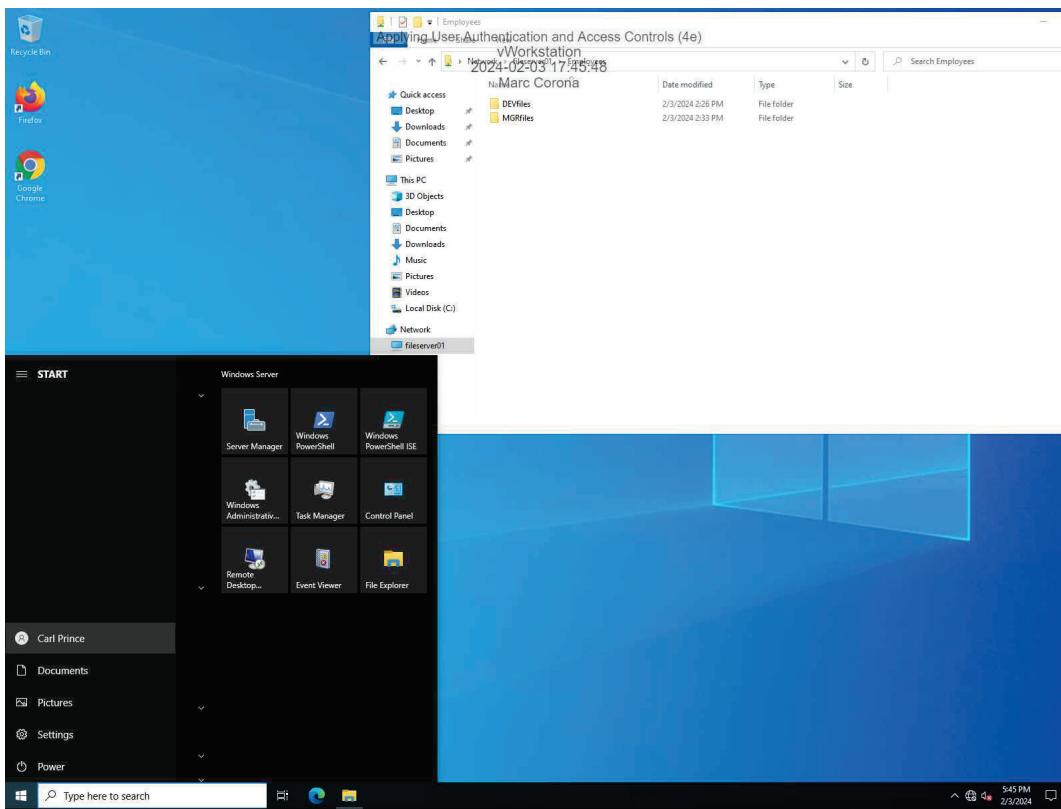
6. Make a screen capture showing the Employees folder while signed in as scarpenetr.



9. Make a screen capture showing the Employees folder while signed in as Icasado.



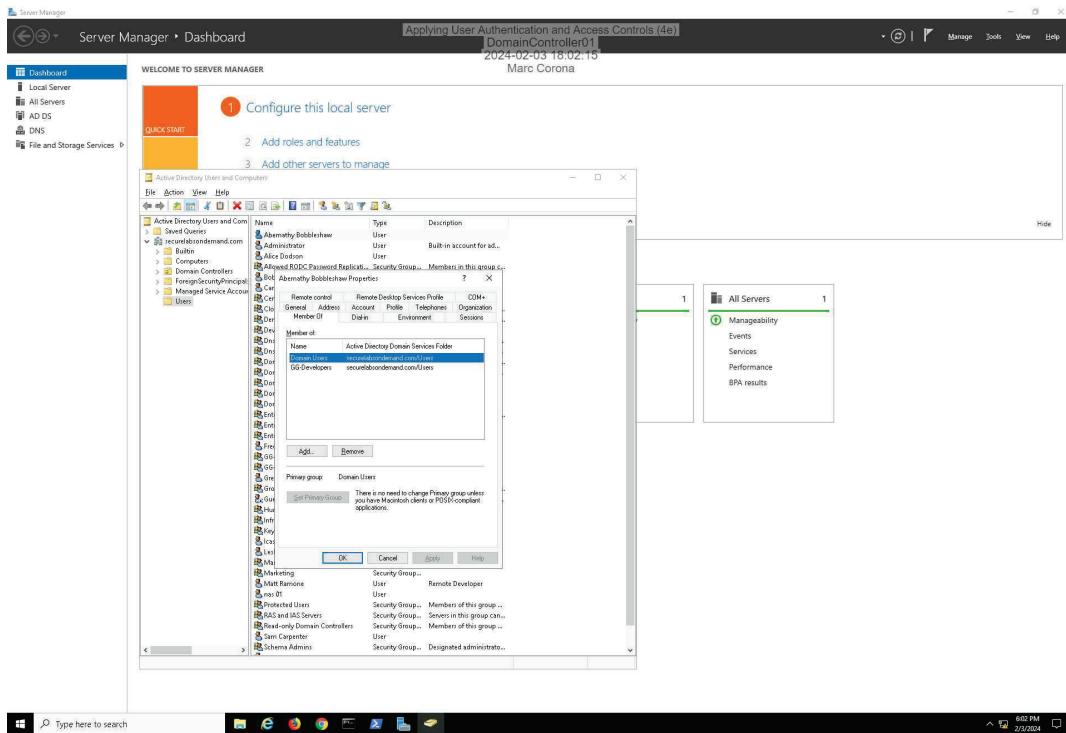
10. Make a screen capture showing the Employees folder while signed in as cprince.



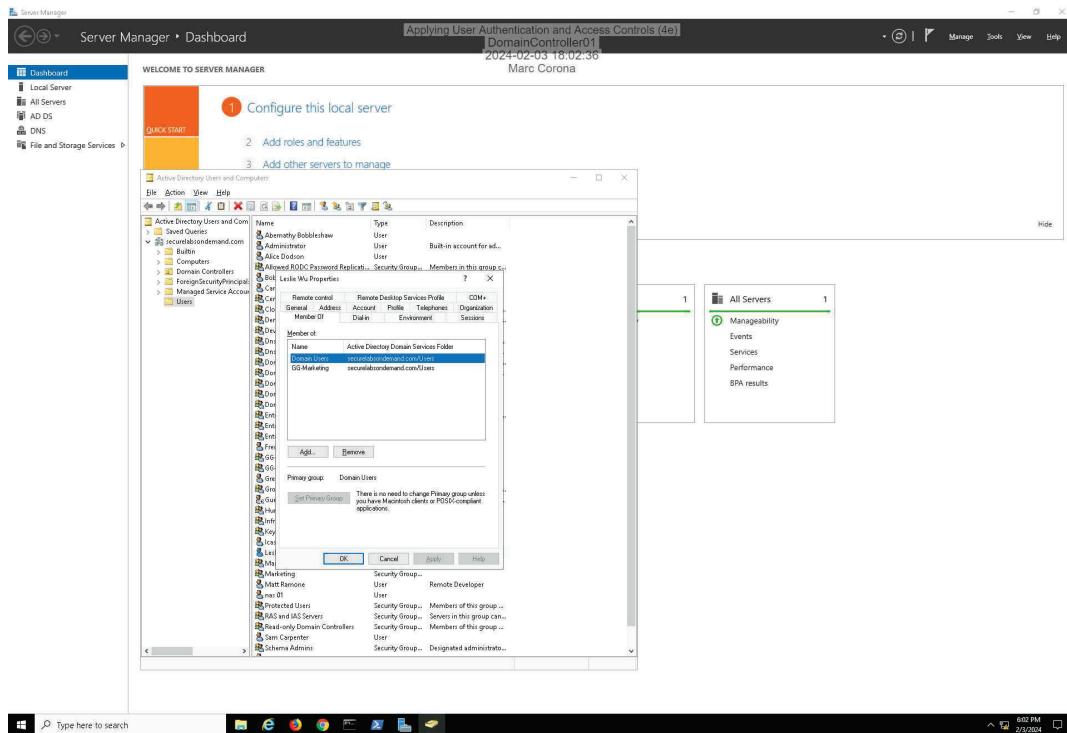
Section 3: Challenge and Analysis

Part 1: Create Users and Security Groups

Make a screen capture showing the Member Of tab of the Properties dialog box for Abernathy Bobbleshaw.



Make a screen capture showing the Member Of tab of the Properties dialog box for Leslie Wu.



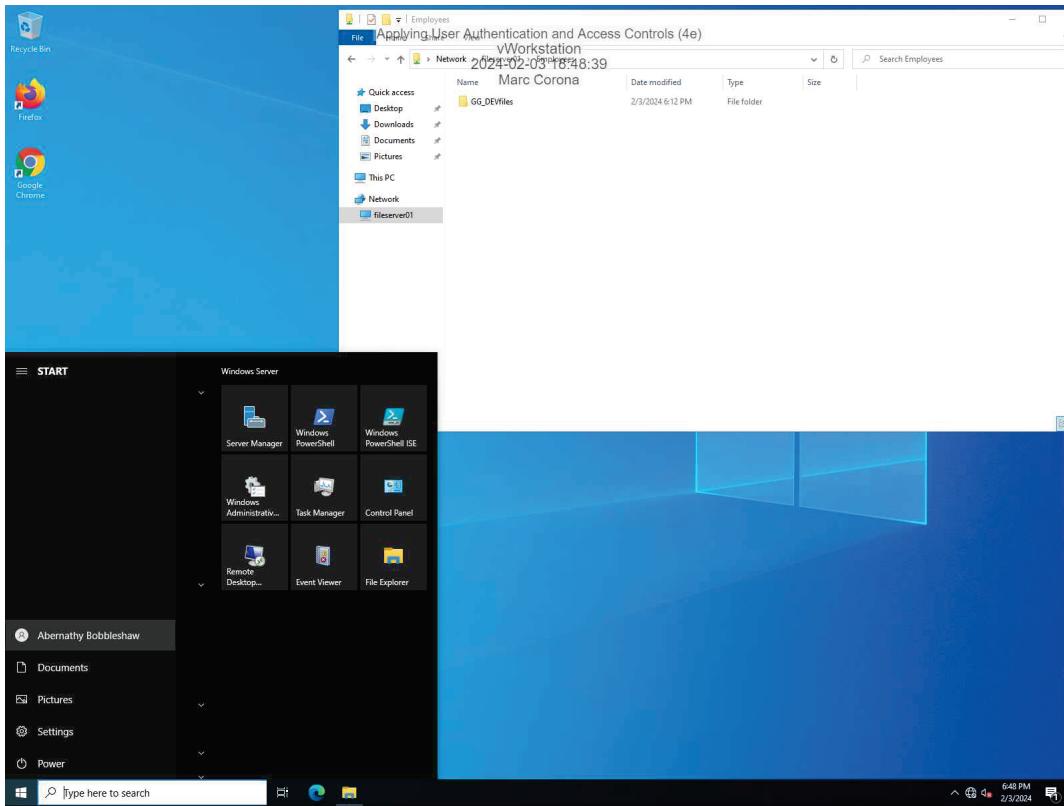
Part 2: Create Shared Folders and Configure ACLs

Make a screen capture showing the new GG Studios datasets on the TrueNAS Pools page.

Name	Type	Used	Available	Compression	Compression Ratio	Recompy	Dedup	Comments
tank (System Dataset Pool)	FILESYSTEM	23.66 MB	2.6 GB	lz4	1.00	false	OFF	
Employees	FILESYSTEM	576 KB	2.6 GB	Inherits (lz4)	1.00	false	OFF	
DEVfiles	FILESYSTEM	96 KB	2.6 GB	Inherits (lz4)	1.00	false	OFF	
GG_DEVfiles	FILESYSTEM	96 KB	2.6 GB	Inherits (lz4)	1.00	false	OFF	
HRfiles	FILESYSTEM	96 KB	2.6 GB	Inherits (lz4)	1.00	false	OFF	
MGRfiles	FILESYSTEM	96 KB	2.6 GB	Inherits (lz4)	1.00	false	OFF	

Part 3: Verify Authentication and Access Controls

Make a screen capture showing the Employees folder while signed in as abubbleshaw.



Make a screen capture showing the Employees folder while signed in as lwu.

