

Lab #004

Groups and Permissions: Plebeian Privileges

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**Learning Objectives:** Our objective for this lab was to share files on the server with specific groups, as to control who has access to what. We also wanted to share access to a printer for our groups.

**Equipment:** No *new* equipment is required, with the notable exception of a printer. You need a server and at least one host machine that can connect.

**Notes:** On the server, we created files within a folder to share with our clients. From the host machine, we added a new network location by the address (\\winserver1\test-folder). Once the folder was visible, we went back to the server. The accounts “webbmaster” and “jrmartin” were added to the domain administrators group. We then created our Main organizational unit. Within Main, we created accounting, hr, and marketing. In the shared folder, we went to “sharing” and gave each group the control we wanted. Under the security tab, we limited each group’s access with the filesystem itself. After that, we tested the access. We had a couple of minor hiccups, as we had given “domain users” more access than we gave the subgroups, effectively negating the restrictions. After fixing and verifying, we added the printer (10.136.212.48).

**Diagrams:** N/A

**References:** N/A

**Questions:** N/A

**Conclusion:** Good lab! The hiccup with domain users was an oversight we hadn’t considered.