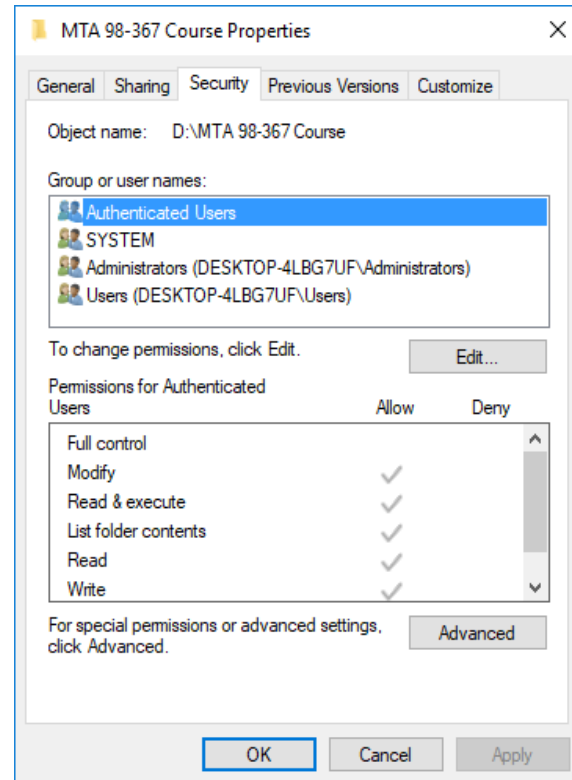


Basic NT File System (NTFS) Permissions



Permission	Details
List Folder Contents	Permissions to display a folder's contents.
Read	Permissions to display a file's data, attributes, owner and permissions.
Read & Execute	Permissions to display a folders contents, to display its data, attributes, owner, and permissions, as well as to run applications within the folder.
Write	Permissions to write to a file, append a file, add files and folders, and read or change a file's attributes.
Modify	Permissions to delete, read, write, modify, and execute the files in a folder, as well as to change the attributes of the folder or files within.
Full Control	Permissions to read, write, modify, and execute the files in a folder, to change attributes and permissions, and to take ownership of a folder and/or files within.

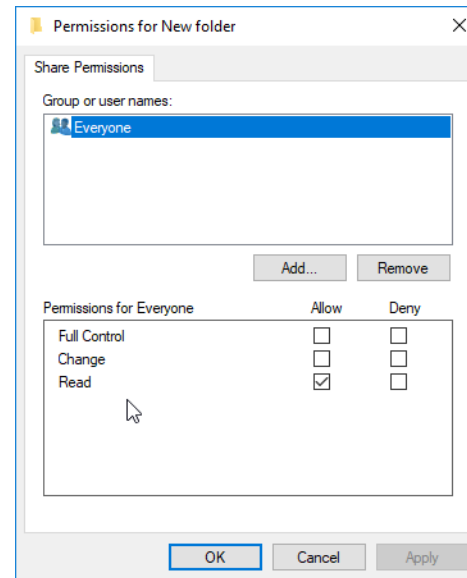


Network Share Permissions



Permission	Details
Read	Users can view file and subfolder names, read data in files, and run programs. By default, the “Everyone” group is assigned “Read” permissions.
Change	Users can do everything allowed by the “Read” permission, as well as add files and subfolders, change data in files, and delete subfolders and files. This permission is not assigned by default.
Full Control	Users can do everything allowed by the “Read” and “Change” permissions, and they can also change permissions for NTFS files and folders only. By default, the “Administrators” group is granted “Full Control” permissions.

Share permissions are used to manage access to folders over the network by created “shared drives” available on a network.



Network Share vs. NTFS Permission



- When share and NTFS permissions are used simultaneously, the most restrictive permission always wins.
- For example:
 - **Share Permission:** Change
 - **NTFS Permission:** Read
 - **Effective Permission:** Read