








UNIT 07: NTFS | EXERCISE 04

Fill in the following folder and file permissions tables based on the following criteria:

- We have two groups: painters and musicians.
- The users named goya, velazquez and leonardo belong to the group painters, among others.
- The users named verdi, mozart and albeniz belong to the group musicians, among others.
- Only the painters can access the folder canvas to create and delete files. The remaining users cannot enter into it.
- Only the musicians can access the folder hall to create and delete files. The remaining users cannot enter into it.
- The user leonardo cannot access the folder prado.
- The folder louvre can be accessed exclusively by goya and velazquez, but only with the read permission.
- The user albeniz cannot access the folder opera
- The file donjuan.wav can be accessed exclusively by mozart.
- The file lasmeninas.jpg into prado can be opened by all the painters except goya

Directory Tree

 canvas	
 louvre	
 prado	 lasmeninas.jpg
 hall	
 opera	 donjuan.wav

For each folder, create a table similar to the one below in which you will include all the necessary user and groups. Consider two scenarios: inheritance and non-inheritance.

Administrators are irrelevant. Suppose they have Full Control over all the files and folders

Canvas Folder Permissions Table with inheritance

USER / GROUP	ALLOW					DENY				
	F.C	M	R&E	R	W	F.C	M	R&E	R	W
Painters			X	X	X					
Musicians						X	X	X	X	X

Prado Folder Permissions Table with inheritance

USER / GROUP	ALLOW					DENY				
	F.C	M	R&E	R	W	F.C	M	R&E	R	W
Painters			X	X	X					
leonardo								X	X	X

lasmeninas.jpg File Permissions Table with inheritance

USER / GROUP	ALLOW					DENY				
	F.C	M	R&E	R	W	F.C	M	R&E	R	W
Painters			X	X	X			X		X
leonardo						X	X	X	X	X
goya						X	X	X	X	X

Louvre Folder Permissions Table with inheritance

USER / GROUP	ALLOW					DENY				
	F.C	M	R&E	R	W	F.C	M	R&E	R	W
Painters			X	X	X	X	X	X	X	X
Musicians						X	X	X	X	X
goya				X						
velazquez				X						

Hall Folder Permissions Table with inheritance

USER / GROUP	ALLOW					DENY				
	F.C	M	R&E	R	W	F.C	M	R&E	R	W
Painters						X	X	X	X	X
Musicians			X	X	X					

Opera Folder Permissions Table with inheritance

USER / GROUP	ALLOW					DENY				
	F.C	M	R&E	R	W	F.C	M	R&E	R	W
Painters						X	X	X	X	X
Musicians			X	X	X					
albeniz								X	X	X

Donjuan.wmv File Permissions Table with inheritance

USER / GROUP	ALLOW					DENY				
	F.C	M	R&E	R	W	F.C	M	R&E	R	W
Painters						X	X	X	X	X
Musicians			X	X	X			X	X	X
albeniz								X	X	X
mozart				X						

Canvas Folder Permissions Table without inheritance

USER / GROUP	ALLOW					DENY				
	F.C	M	R&E	R	W	F.C	M	R&E	R	W
Painters			X	X	X					
Musicians										

Prado Folder Permissions Table without inheritance

USER / GROUP	ALLOW					DENY				
	F.C	M	R&E	R	W	F.C	M	R&E	R	W
Painters			X	X	X					
leonardo						X	X	X	X	X

lasmeninas.jpg File Permissions Table without inheritance

USER / GROUP	ALLOW					DENY				
	F.C	M	R&E	R	W	F.C	M	R&E	R	W
Painters				X						
goya						X	X	X	X	X

Louvre Folder Permissions Table without inheritance

USER / GROUP	ALLOW					DENY				
	F.C	M	R&E	R	W	F.C	M	R&E	R	W
Painters						X	X	X	X	X
goya				X						
velazquez				X						

Hall Folder Permissions Table without inheritance

USER / GROUP	ALLOW					DENY				
	F.C	M	R&E	R	W	F.C	M	R&E	R	W
Painters						X	X	X	X	X
Musicians			X	X	X					

Opera Folder Permissions Table without inheritance

USER / GROUP	ALLOW					DENY				
	F.C	M	R&E	R	W	F.C	M	R&E	R	W
Musicians			X	X	X					
albeniz								X	X	X

Donjuan.wmv File Permissions Table without inheritance

USER / GROUP	ALLOW					DENY				
	F.C	M	R&E	R	W	F.C	M	R&E	R	W
Musicians								X	X	X
mozart				X						