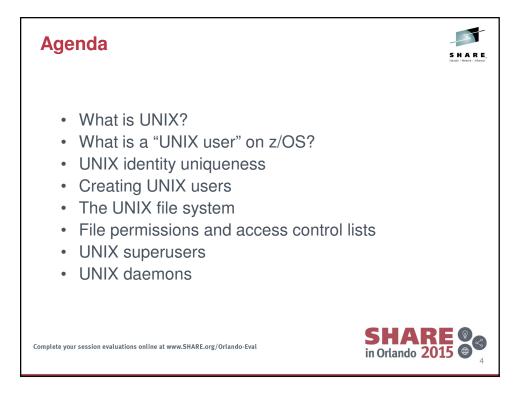
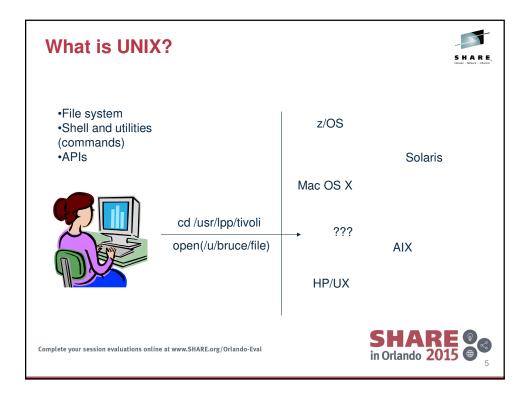
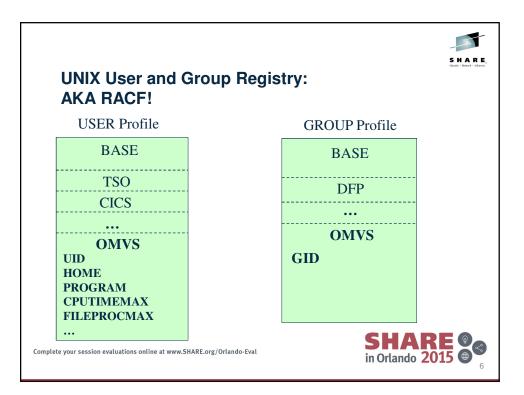


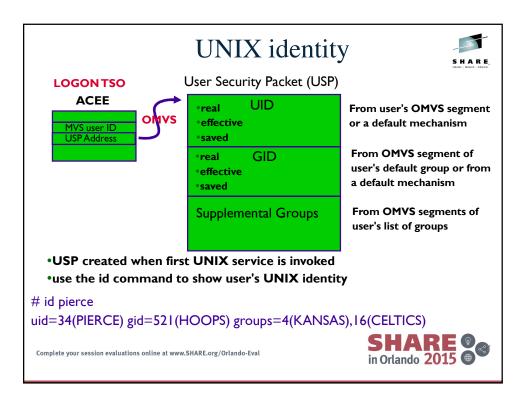
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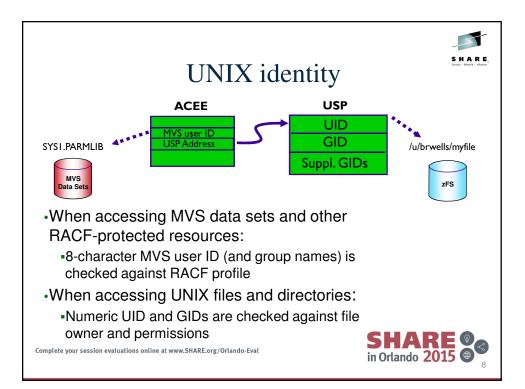


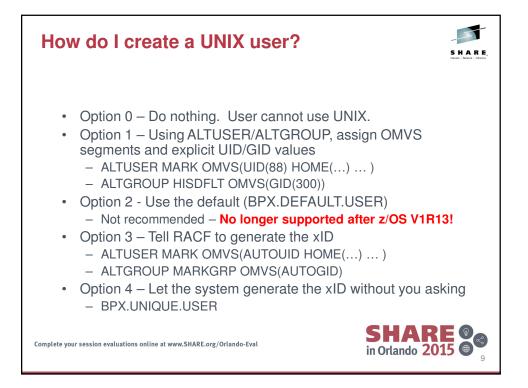


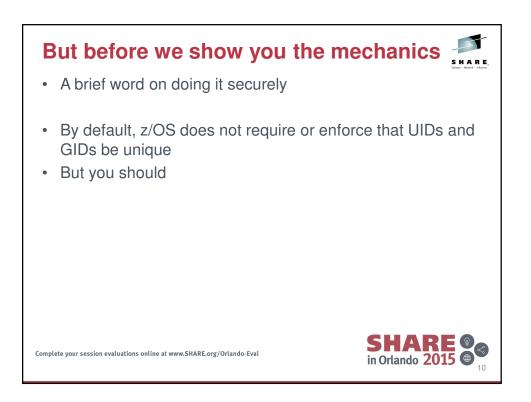




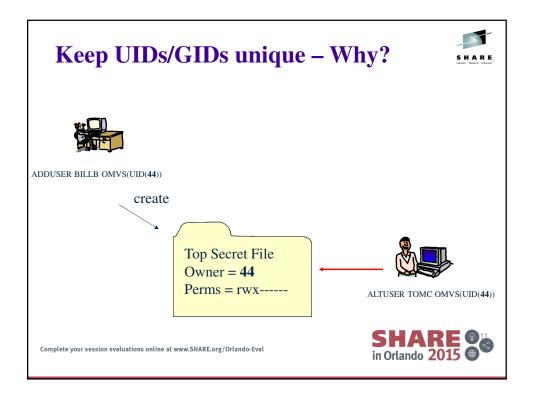


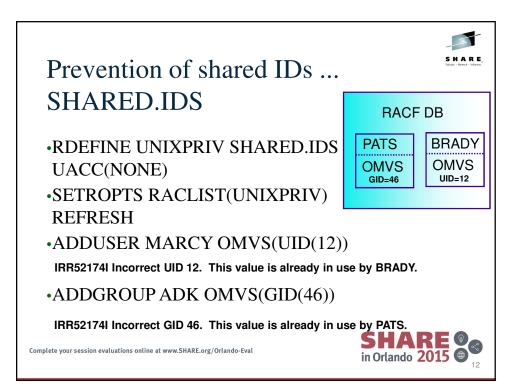


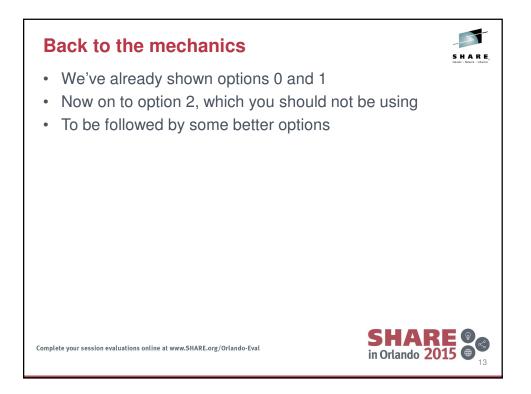


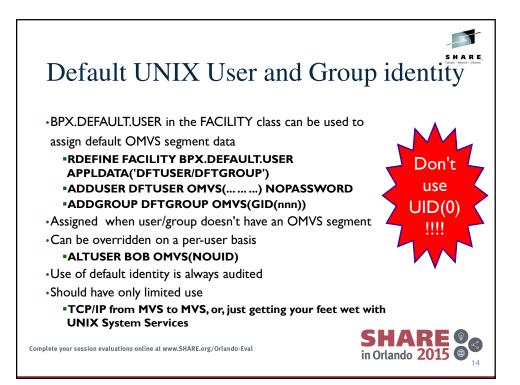


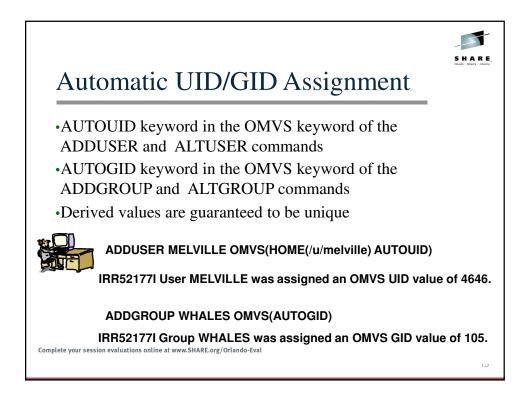
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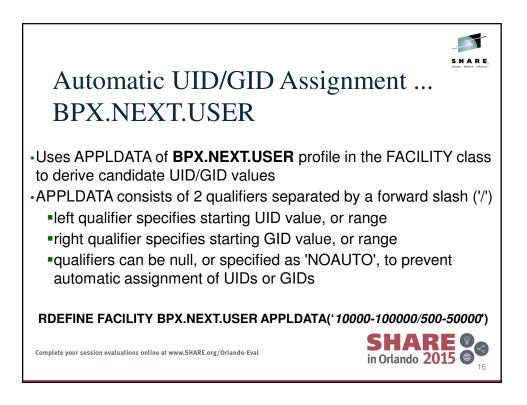












## Automatic OMVS segment assignmen - BPX.UNIQUE.USER

 Define FACILITY profile BPX.UNIQUE.USER, and optionally a user profile in APPLDATA field:

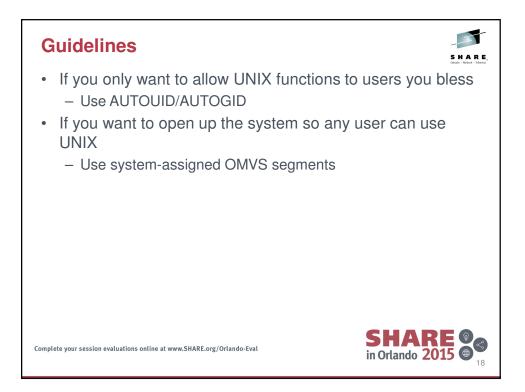
RDEFINE FACILITY BPX.UNIQUE.USER [APPLDATA('USER01')]

- If this profile exists, the BPX.DEFAULT.USER profile is not considered.
- For a user or group without an OMVS segment, the service will create one and store a unique UID or GID in it for permanent use.
- If a user name is specified in APPLDATA, its other OMVS fields are copied to the target user when the new UID is saved.

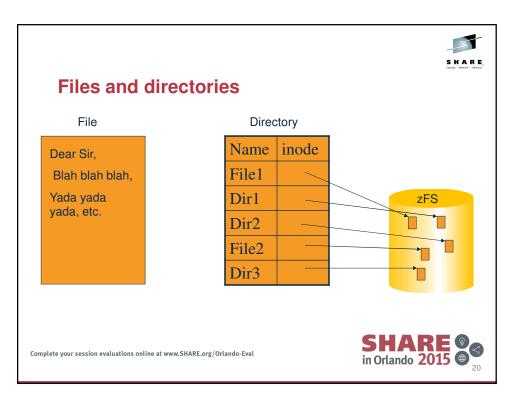
in Orlando 2015

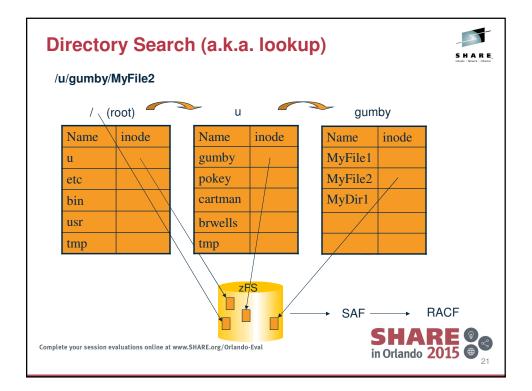
 Uses BPX.NEXT.USER along with AUTOxID (and also requires SHARED.IDS) SHARE

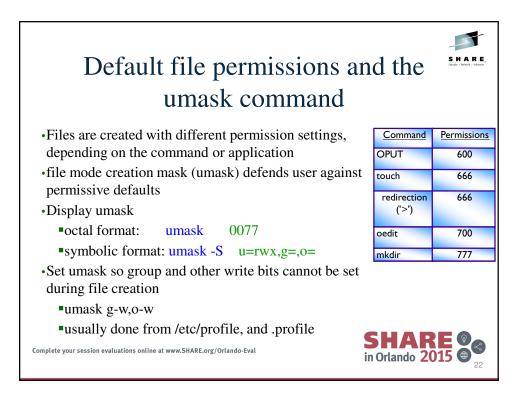
Complete your session evaluations online at www.SHARE.org/Orlando-Eval

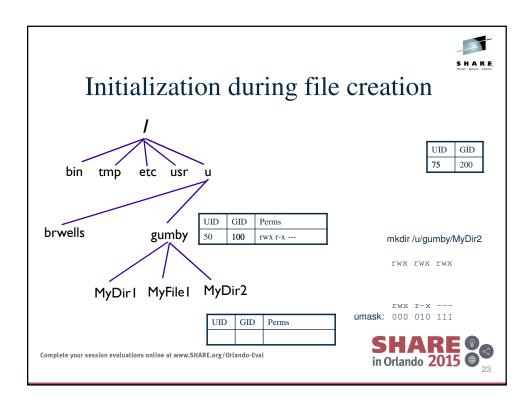


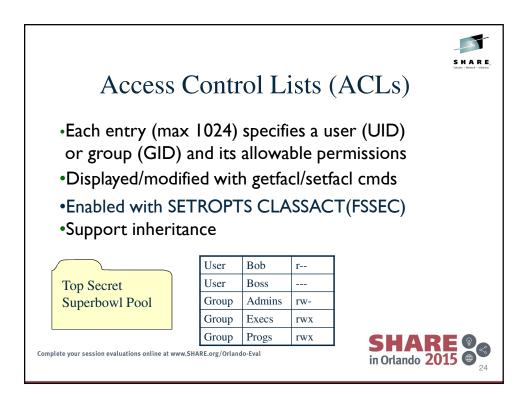


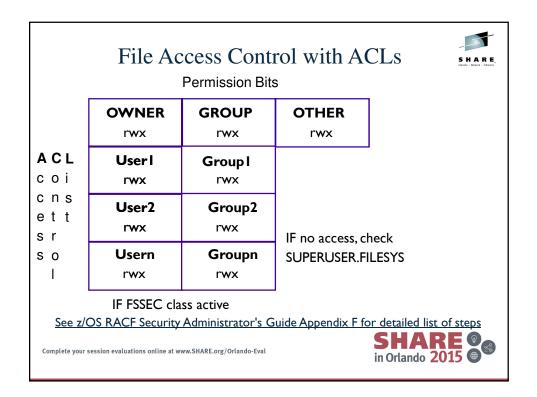


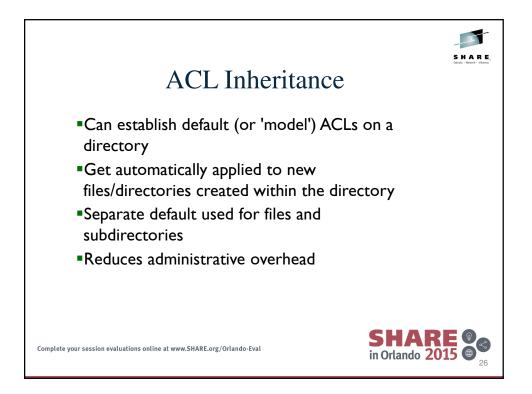


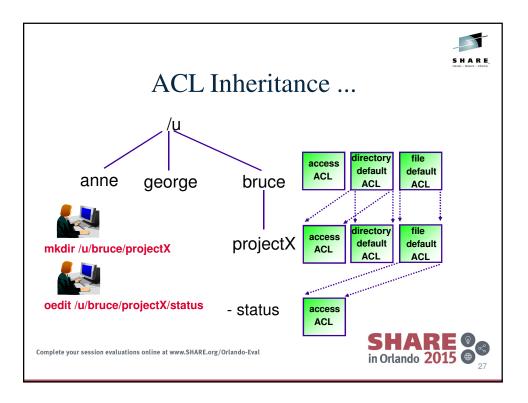


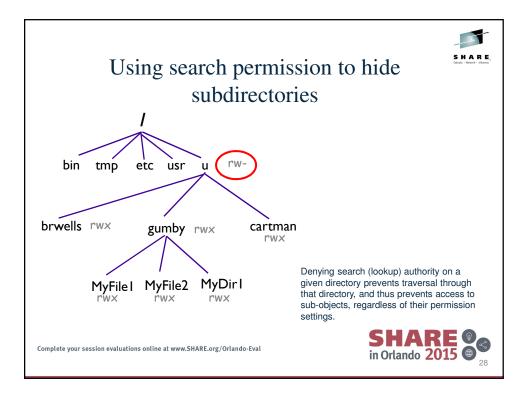


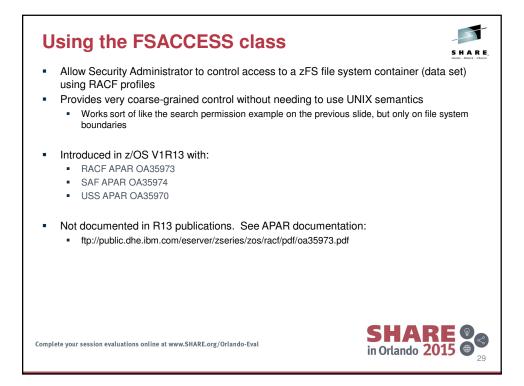


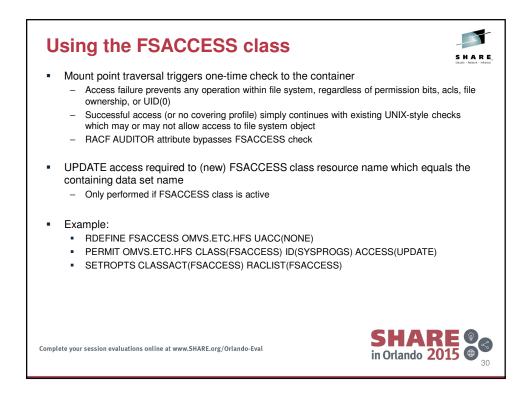


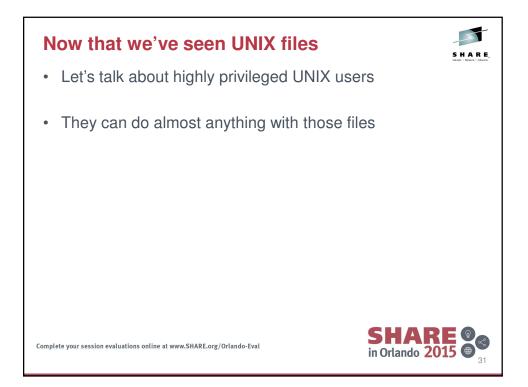


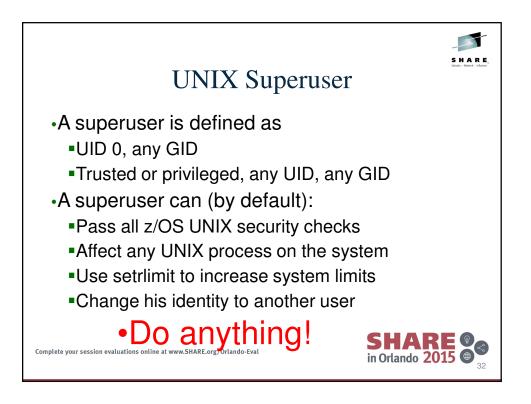


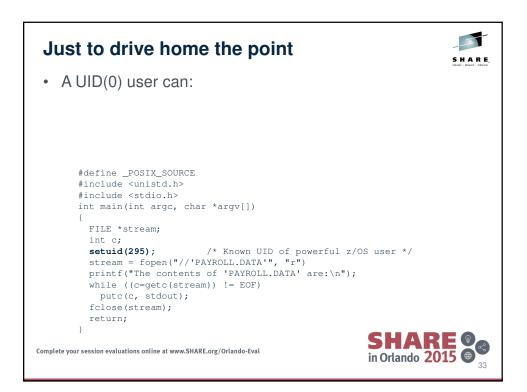


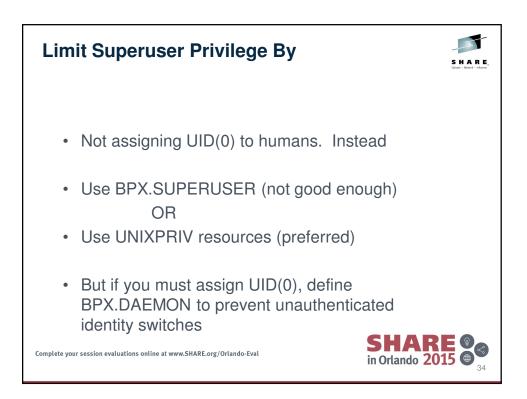


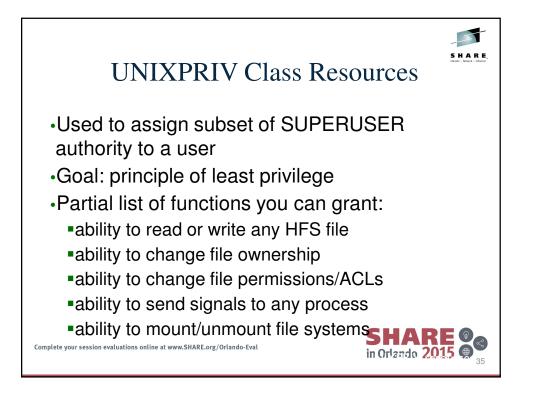




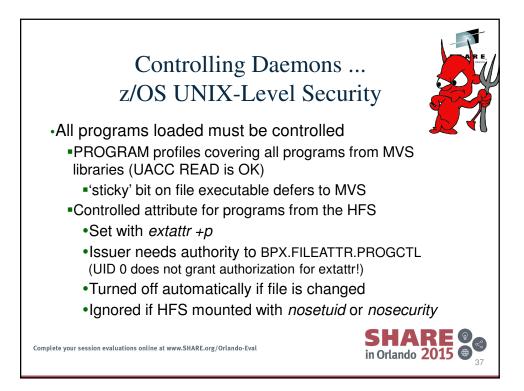


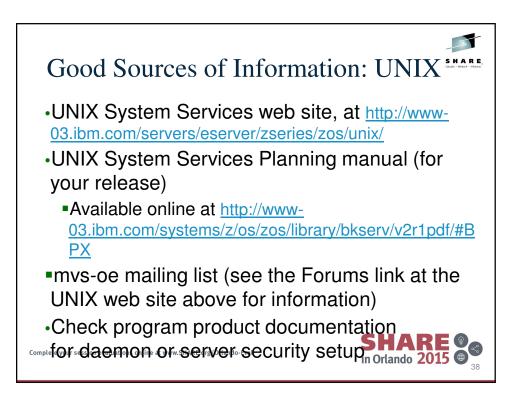


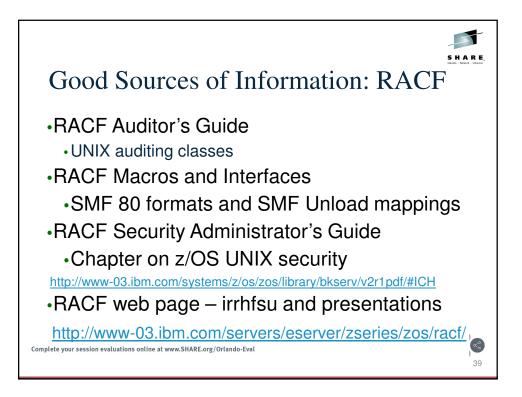


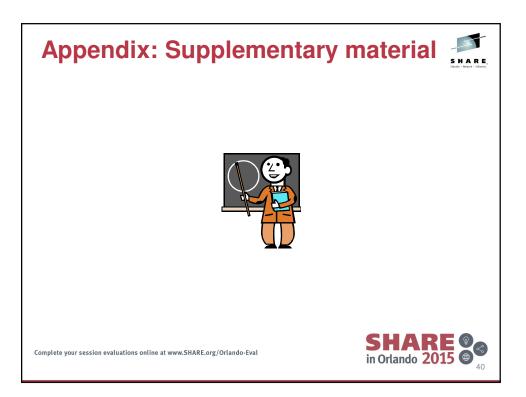












	initialized to	File security info		changed by	Educate - Network	
	effective UID	User (UID) owner		chown command		
	parent dir's group	Group (GID) owner		chown or chgrp		
	varies by function	Permission bits		chmod command		
	(qualified by umask)	Owner	Group	Other		
		rwx	rwx	rwx		
	flags specified by open()	Flags		chmod command		
		set-uid	set-gid	sticky		
	read, write, and	Owner audit options		chaudit command		
	execute failures	read	write	execute		
	no auditing	AUDITOR audit options		chaudit –a command		
		read	write	execute		
	SHAREAS bit on for executable files	Extended attributes		extattr command		
	contents of parent's	Access Control List Security label		setfacl command		
	default ACL					
	SECLABEL of			chlabel command		

Security Field	Required authority	
<u>Security rield</u>	<u>intequired autionty</u>	
Owning UID	•UID 0     •File owner if CHOWN, UNRESTRICTED is defined in the UNIXPRIV class     •READ access to UNIXPRIV profile SUPERUSER.FILESYS.CHOWN	
Owning GID	•UID 0 •Owner, if a member of new group •File owner if chownunkestracted is defined in the UNIXPRIV class •READ access to UNIXPRIV profile superuser.ricesvs.chown	
File mode (permisions and flags) and ACL	•UID 0 •File owner •READ access to UNIXPRIV profile SUPERUSER.FILESYS.CHANGEPERMS	
Security Label	•RACF SPECIAL	
Owner audit options	•UID 0 •File owner	
Auditor audit options	•RACF AUDITOR	
Extended attributes	READ access to FACILITY class profile named: •APF - BPX.FILEATTR.APF •Program control - BPX.FILEATTR.PROGCTL •shared library - BPX.FILEATTR.SHARELIB	

DATASET auditing	UNIX file auditing	
SETROPTS LOGOPTIONS for DATASET class controls access logging	SETROPTS LOGOPTIONS for FSOBJ, DIRACC, and DIRSRCH classes contols acc logging	
SETROPTS AUDIT(DATASET) audits profile creation/deletion		
SETROPTS AUDIT(DATASET) audits changes to RACF profiles	SETROPTS LOGOPTIONS for FSSEC aud changes to file owner, permission bits and au settings	
Profile-level auditing can be specified by profile OWNER (AUDIT option of ALTDSD)	File-level auditing can be specified by file owner (chaudit command)	
Profile-level auditing can be specified by auditor (GLOBALAUDIT option of ALTDSD)	File-level auditing can be specified by auditor (chaudit command with -a option)	

DATASET auditing	UNIX file auditing
LOGOPTIONS with ALWAYS and NEVER overrides profile settings	same for file settings
LOGPTIONS with SUCCESSES or FAILURES merged with profile-level settings	same for file settings
LOGOPTIONS with DEFAULT uses the profile-level settings	same for file settings
Default profile setting is READ (implies UPDATE, CONTROL, and ALTER failures too) failures for owner options, and no settings for auditor options	Default is read, write, and execute failures for owner settings (note that UNIX permissions ar not hierarchical - these are separate settings fo each access type)
• • •	