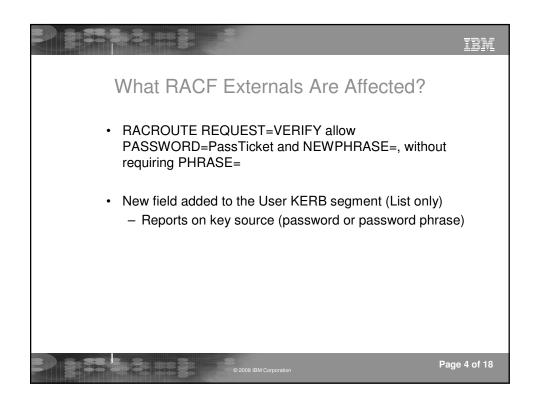


Session Objectives Describe changes related to Password Phrase support Overview of updated support How RACF changed What changed in other components





Other RACROUTE Enhancements

- SETROPTS PASSWORD(WARNING(n)) support for password phrase
 - Now that TSO provides password phrase support in R10, wouldn't you like to see:
 - ICH70002I YOUR PASSWORD PHRASE WILL EXPIRE IN 10 DAYS
- Lift the restriction that ICH70001I and ICH70002I are not returned when MSGRTRN= and ACEE= are specified on RACROUTE REQUEST=VERIFY/X
 - Informal customer requirements voiced
- · Fail a "passthingy mismatch" instead of ignoring it
 - E.g. PASSWORD=,NEWPHRASE=, or, PHRASE=,NEWPASS=
 - Ignoring it leaves ambiguous behavior in applications like LDAP. User thinks his change was accepted, but it wasn't

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Page 5 of 18

IDM

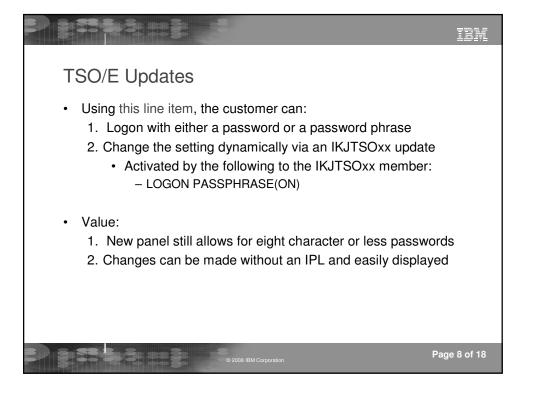
How RACF Password Phrase Support Changed For Kerberos

- When an administrator or end user changes either a password or password phrase, this becomes the current Kerberos password and keys will be generated
- This is **consistent with other products' view, like TSO/E**, that the user has a 1-100 character password
- As before, the end user is responsible for knowing that whenever the RACF "password" changes, the Kerberos password (and key) has also changed

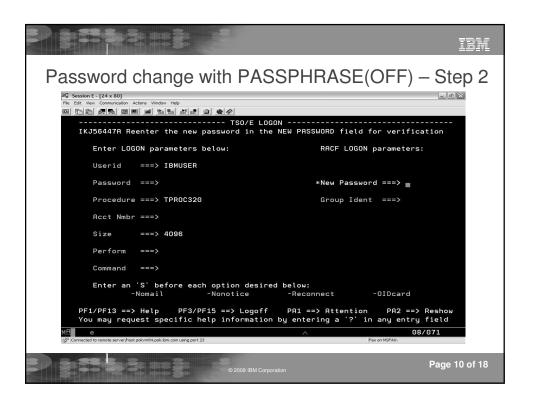
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Page 6 of 18

Migration & Coexistence Considerations • Systems will require a toleration PTF to be installed for APAR OA22588 to ensure proper key processing for Kerberos - z/OS V1R6 UA39331 - z/OS V1R7 UA39332 - z/OS V1R8 UA39333 - z/OS V1R9 UA39334

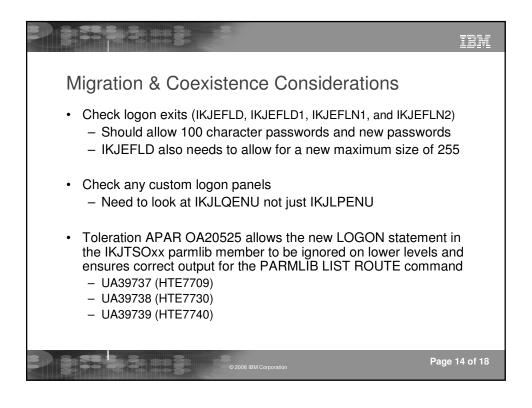


	TD1
Password change with PASSPHRASE(OFF) – Step 1	
File EST View Communication Actions Window Help (日本)	
Enter LOGON parameters below:	RACF LOGON parameters:
Userid ===> IBMUSER	
Password ===>	New Password ===>
Procedure ===> TPR0C320	Group Ident ===>
Acct Nmbr ===>	
Size ===> 4096	
Perform ===>	
Command ===>	
Enter an 'S' before each option desired -Nomail -Nonotice	below: -Reconnect -OIDcard
PF1/PF13 ==> Help PF3/PF15 ==> Logoff PA1 ==> Attention PA2 ==> Reshow You may request specific help information by entering a '?' in any entry field	
ME e づ Connected to remote server/host pok/mtl4.pok/.bm.com using port 23	↑ 08/078 Fax on MSFAX:
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UNIX System Services/LE • Password phrase support is added to the following services - z/OS UNIX Assembler callable services BPX1PWD/BPX4PWD BPX1TLS/BPX4TLS BPX1SEC/BPX4SEC - C Functions __passwd() / __passwd_applid() pthread_security_np() / pthread_security_applid_np() __login() / __login_applid()

LDAP Password Phrase Use During bind Can use a RACF password phrase instead of a password in any bind involving RACF Can be changed specifying old and new phrase Changelog support RACF creates separate changelog entry when password phrase changed SDBM search specifying new racfPassPhraseEnvelope attribute retrieves password phrase envelope from RACF

Additional Updates • Password phrase support is added to the following: - rlogin - passwd - su - OpenSSH

