



IBM Systems and Technology Group	iem
Agenda	
z/OS Version 1 Release 8	
<ul> <li>RACF:         <ul> <li>Password phrases</li> <li>IRRUT200 and IRRUT400 enhancements</li> <li>SAF Identity Tokens for improved auditing</li> <li>Virtual key ring support</li> <li>DB2 V9 Support</li> </ul> </li> <li>DFSMS: Tape security enhancements</li> <li>PKI Services:         <ul> <li>Multiple Contificate Authority (CA) support</li> </ul> </li> </ul>	
Simple Certificate Enrollment Protocol (SCEP) support     Communications Server	
<ul> <li>AES Support</li> <li>IPv6 Enhancements</li> </ul>	
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![](_page_6_Figure_0.jpeg)

![](_page_6_Figure_1.jpeg)

![](_page_7_Figure_0.jpeg)

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![](_page_8_Picture_0.jpeg)

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![](_page_13_Figure_0.jpeg)

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![](_page_14_Figure_0.jpeg)

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RACE GRS RNI	Output						
START TIME: 11/10/2004 10:13:10.	341622 IBMRACF, RACF GRS RNL						
OWNER DATE: 20040703							
RACF_G	RS_RNL Report						
S Major Minor	Type QName Rname	Туре					
E SYSZRACF SETROPTS E SYSZRAC2 IRCRV05	SERNL SYSZRACF SETROPTS SERNL SYSZRAC2 IRRCRV05	SPEC SPEC					
E SYSZRAC2 IRRCRV05	SIRNL SYSZRAC2 IRRCRV05	SPEC					
* High severity Exception *							
IRRH2U2E One or more RACF ENQ List.	names were found in a GRS Res	ource Name					
Explanation: The RACE RACE GRS RNL check	has detected that a RACE reso	urce					
is covered by an entry in the specified GRS resource name list (RNL). RACF resource names should not be in either the system							
inclusion RNL (SIRNL) or the	e system exclusion RNL (SERNL)	•					
System Action:							
The check continues processi	ng. There is no effect on the	system.					
IBMRACF Reason: None of the RA Check parameters: N/A	CF ENQ names should be in RNL	s.					
END TIME: 01/08/2005 20:47:54.81	9710						
	990		© 2006 IBM Corporation				

Y: HIGH					
et Report					
V01	UACC	Warn	1D*	User	
ZDR17	Read	No	****	>Read	
ZDR17	None	No	None		
PRODAL	Read	No	****	>Read	
PRODAL	Read	No	****	>Read	
PRODAL	Read	No	****	>Read	
PRODAL	Read	No	****	>Read	
PRODAL	Read	No	****	>Read	
D94RF2	Updt	Yes	****		
D97107					
D94RF2					
t Report					
Vol	UACC	Warn	ID*	User	
RDB317					
KDD517					
	et Report Vol ZDR17 ZDR17 PRODAL PRODAL PRODAL PRODAL D94RP2 D97107 D94RP2 c Report Vol RDB317	vol UACC ZDR17 Read ZDR17 Read PRODAL Read PRODAL Read PRODAL Read PRODAL Read D94RF2 D97107 D94RF2 C Report Vol UACC RDB317	t Report Vol UACC Warn ZDR17 Read No ZDR17 None No PRODAL Read No PRODAL Read No PRODAL Read No PRODAL Read No PRODAL Read No D94RF2 Updt Yes D97107 D94RF2 t Report Vol UACC Warn RDB317	Vol UACC Warn ID* ZDR17 Read No **** ZDR17 None No None PRODAL Read No **** PRODAL Read No **** D97107 D94RF2 Updt Yes **** D97107 D94RF2 Terres **** D97107 D94RF2 Vight Yes **** D97107 D94RF2 Vight Yes **** D97107 D94RF2 Vight Yes ****	et Report Vol UACC Warn ID* User ZDR17 Read No **** >Read ZDR17 None No None PRODAL Read No **** >Read PRODAL Read No **** >Read PARDAL REAG NO **** >REAG PARDAL REAG NO ***** >REAG PARDAL REAG NO ***** >REAG PARDAL REAG NO **** >REAG NO ***** >REAG NO ***** >REAG NO **** >REAG NO **** >REAG NO *****

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![](_page_18_Figure_0.jpeg)

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XML Output for the SMF Unload Utility	
<pre>//SMFUNLD JOB ,'SMF DATA UNLOAD', // MSGLEVEL=(1,1) //SMFDUMP EXEC PGM=IFASMFDP //SYSPRINT DD SYSOUT=A //ADUPRINT DD SYSOUT=A //SMFDATA DD DISP=SHR,DSN=USER01.RACF.SMFDATA //XMLOUT DD DISP=SHR,DSN=USER01.RACF.UNFORMAT.XMLADU00 //XMLFORM DD DISP=SHR,DSN=USER01.RACF.FORMAT.XMLADU00 //SYSIN DD * INDD(SMFDATA,OPTIONS(DUMP)) OUTDD(SMFOUT,TYPE(000:255)) ABEND(NORETRY) USER2(IRRADU00) USER3(IRRADU86) /*</pre>	
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