IBM zOS STIG
REVISION HISTORY

27 October 2022

Developed by DISA for the DoD

REVISION HISTORY			
Revision Number	**Document Revised**	**Description of Change**	**Release Date**
V8R9	- IBM z/OS ACF2 STIG, V8R7	**IBM z/OS ACF2 STIG, V8R8:** - ACF2-CE-000030, ACF2-ES-000140, ACF2-ES-000180, ACF2-ES-000210, ACF2-ES-000270, ACF2-ES-000340, ACF2-ES-000770, ACF2-ES-000860, ACF2-ES-000880, ACF2-FT-000010, ACF2-FT-000090, ACF2-FT-000100, ACF2-IC-000030, ACF2-JS-000050, ACF2-JS-000060, ACF2-OS-000080, ACF2-OS-000160, ACF2-OS-000250, ACF2-SM-000020, ACF2-SM-000050, ACF2-TC-000010, ACF2-TC-000030, ACF2-TN-000060, ACF2-TS-000010, ACF2-US-000020, ACF2-US-000030, ACF2-US-000050, ACF2-US-000070, ACF2-US-000110, ACF2-US-000140, ACF2-US-000150, ACF2-US-000170, ACF2-US-000190, ACF2-US-000200, ACF2-US-000230 - Corrected the non-ASCII characters. - ACF2-ES-000960 - Corrected Volmask typo. - ACF2-FT-000040 - Combined with ACF2-FT-000050. - ACF2-FT-000050, ACF2-TN-000050 - Removed requirement. - ACF2-TN-000040 - Combined with ACF2-TN-000050. - ACF2-US-000160 - Corrected typo with order of parameters. - ACF2-UT-000040, ACF2-UT-000050 - Removed warning text from rationale.	27 October 2022
	- IBM z/OS RACF STIG, V8R7	**IBM z/OS RACF STIG, V8R8:** - RACF-IC-000030 - Corrected typo.	
	- IBM z/OS TSS STIG, V8R6	**IBM z/OS TSS STIG, V8R7:** - TSS0-UT-000040, TSS0-UT-000050 - Removed banner statement from discussion.	

REVISION HISTORY			
Revision Number	**Document Revised**	**Description of Change**	**Release Date**
V8R8	- IBM z/OS ACF2 STIG, V8R6	**IBM z/OS ACF2 STIG, V8R7:** **-** ACF2-ES-000030 - Changed Check content to OPERATOR instead of PPGM. - ACF2-ES-000140 - Changed the command to use NAME instead of ALL. - ACF2-ES-000150, ACF2-SM-000010 - Changed to assure unique definition CLASMAP and updated Vulnerability Discussion. - ACF2-ES-000180 - Replaced RACF terminology AUDIT ALL to ACF2 - ACF2-ES-000660 - Changed list Command to List if(musass & jobfrom). - ACF2-ES-000220, ACF2-ES-000760, ACF2-OS-000010, ACF2-OS-000030, ACF2-OS-000080, ACF2-OS-000210, ACF2-SL-000030, ACF2-TC-000070 - Changed Non-ASCII characters. - ACF2-IC-000010, ACF2-IC-000020, ACF2-IC-000030, ACF2-IC-000040 - Rule Key ID updated due to updates in content management system. - ACF2-US-000070 - Revised Vul Discussion for clarity. - ACF2-US-000120 - Removed requirement; it is a duplicate of ACF2-US-000070. **No updates this release:** - IBM z/OS RACF STIG, V8R7 - IBM z/OS TSS STIG, V8R6	27 July 2022
V8R7	- IBM z/OS ACF2 STIG, V8R5	**IBM z/OS ACF2 STIG, V8R6:** - ACF2-ES-000990 - Changed SRG-OS-000481-GPOS-000481 to SRG-OS-000481-GPOS-00481 to align with SRG ID naming convention. - ACF2-IC-000010, ACF2-IC-000020, ACF2-IC-000030, ACF2-IC-000040 - Integrated this requirement from the ACF2 zOS STIG. - ACF2-OS-000340 - Added information to the Vulnerability Discussion.	27 April 2022

REVISION HISTORY			
Revision Number	**Document Revised**	**Description of Change**	**Release Date**
	- IBM z/OS RACF STIG, V8R6	**IBM z/OS RACF STIG, V8R7:** - RACF-ES-000700 - Updated Vulnerability Discussion to remove outdated info for password assignment. - RACF-IC-000010, RACF-IC-000020, RACF-IC-000030, RACF-IC-000040, RACF-IC-000050 - Integrated this requirement from the RACF zOS STIG. - RACF-OS-000320 - Added information to the Vulnerability Discussion; updated CCIs.	
	- IBM z/OS TSS STIG, V8R5	**IBM z/OS TSS STIG, V8R6:** - TSS0-IC-000010, TSS0-IC-000020, TSS0-IC-000030, TSS0-IC-000040, TSS0-IC-000050 - Integrated this requirement from the TSS zOS STIG. - TSS0-OS-000320 - Added information to the Vulnerability Discussion; updated CCIs.	
V8R6	- IBM z/OS ACF2 STIG, V8R4	**ACF2:** - ACF2-ES-000140 - Modified check and fix to address SMS managed catalogs. - ACF2-ES-000230 - Modified Check and Fix to allow Site authorization in the SSP for consoles. - ACF2-OS-000330 - Changed title to allow Key Storage in IBM ICSF; updated check and fix. - ACF2-TC-000010 - Modified check and fix to include AT-TLS. - ACF2-TC-000030 - Modified check and fix to include EZB.INITSTACK to SERVAUTH. - ACF2-TC-000080 - Removed requirement. This is a duplicate of ACF2-TC-000010. - ACF2-TC-000100 - Added requirement for Policy Agent configuration.	27 January 2022
	- IBM z/OS RACF STIG, V8R5	**RACF:** - RACF-ES-000210 - Modified check and fix to address SMS managed catalogs.	

REVISION HISTORY			
Revision Number	**Document Revised**	**Description of Change**	**Release Date**
	- IBM z/OS TSS STIG, V8R4	- RACF-ES-000410 - Modified Check and Fix to allow Site authorization in the SSP for consoles. - RACF-SH-000060 - Changed title to allow Key Storage in IBM ICSF; updated check and fix. - RACF-TC-000010 - Modified check and fix to include AT-TLS. - RACF-TC-000050 - Modified check and fix to include EZB.INITSTACK to SERVAUTH. - RACF-TC-000110 - Added requirement for Policy Agent configuration. **TSS:** - TSS0-ES-000100 - Changed title to allow Key Storage in IBM ICSF; updated check and fix. - TSS0-ES-000320 - Modified Check and Fix to address SMS managed catalogs. - TSS0-ES-000460 - Modified Check and Fix to allow Site authorization in the SSP for consoles. - TSS0-ES-000860 - Corrected contradicting typo in Rule Title. - TSS0-TC-000010 - Modified check and fix to include AT-TLS. - TSS0-TC-000030 - Modified check and fix to include EZB.INITSTACK to SERVAUTH. - TSS0-TC-000090 - Removed requirement. This is a duplicate of TSS0-TC-000010. - TSS0-TC-000100 - Added requirement for Policy Agent configuration.	
V8R5	- IBM z/OS STIG Addendum - IBM z/OS ACF2 STIG, V8R3	- Updated z/OS STIG Addendum and changed Addendum for CESD. **ACF2:** - ACF2-CE-000030 - Reworded Check for clarity and consistency.	27 October 2021

REVISION HISTORY			
Revision Number	**Document Revised**	**Description of Change**	**Release Date**
	- IBM z/OS RACF STIG, V8R4 - IBM z/OS TSS STIG, V8R3	- ACF2-OS-000220 - Changed IDs for all three ESMs and added NA sentences. - ACF2-OS-000340 - Modified Rule Title and Check to allow alternate for full disk encryption. **RACF:** - RACF-CE-000030 - Reworded Check for clarity and consistency. - RACF-ES-000040 - Changed IDs for all three ESMs and added NA sentences. - RACF-OS-000320 - Modified Rule Title and Check to allow alternate for full disk encryption. - RACF-OS-000330, RACF-OS-000340 - Removed requirement; combined with RACF-OS-000320. - RACF-SH-000030- Removed requirement; combined with RACF-SH-000020. - RACF-TN-000030 – Removed requirement: combined with RACF-TN-000040 **TSS:** - TSS0-OS-000160, TSS0-OS-000310 - Combined with TSS0-OS-000320. - TSS0-OS-000320 - Modified Rule Title and Check to allow alternate for full disk encryption. - TSS0-ES-000510 - Changed IDs for all three ESMs and added NA sentences.	
V8R4	- IBM z/OS ACF2 STIG, V8R2	**ACF2:** - ACF2-CE-000030 - Upgraded commands and information in check. - ACF2-ES-000110 - Deleted ACF2-ES-000110; duplicate of ACF2-ES-000380. - ACF2-JS-000080 - Modified check with better instructions. - ACF2-OS-000010 - Removed RACF reference.	23 July 2021

REVISION HISTORY			
Revision Number	**Document Revised**	**Description of Change**	**Release Date**
	- IBM z/OS RACF STIG, V8R3 - IBM z/OS TSS STIG, V8R2	- ACF2-OS-000080 - Added ICSF Statistics record 82 (52) to SMF collection. - ACF2-SM-000020 - Updated check for translation of ASCII characters and removed RACF reference. - ACF2-TC-000050 - Corrected typo. - ACF2-TC-000060, ACF2-TC-000090 - Clarified profile dataset sort order. - ACF2-TC-000090 - Updated the Parent SRGID for this requirement. - ACF2-US-000040 - Removed RACF reference. - ACF2-US-000200 - Updated check to improve commands. **RACF:** - RACF-CE-000030 - Upgraded commands and information in check. - RACF-ES-000290 - Corrected typos. - RACF-ES-000360, RACF-ES-000365, RACF-FT-000080, RACF-JS-000020, RACF-JS-000080, RACF-US-000020 - Corrected QUACK(NONE) typo. -RACF-ES-000785 - Updated password phrase requirements. - RACF-OS-000110 - Added ICSF Statistics record 82 (52) to SMF collection. - RACF-TC-000080 - Clarified profile dataset sort order. - RACF-TC-000100 - Updated the Parent SRGID and clarified profile dataset order. - RACF-US-000200 - Combined with RACF-US-000210. - RACF-US-000210 - Deleted requirement. **TSS:** - TSS0-CE-000010 - Upgraded commands and information in check. - TSS0-OS-000020 - Added ICSF Statistics record 82 (52) to SMF collection. - TSS0-TC-000050, TSS0-TC-000080 - Clarified profile dataset sort order.	

REVISION HISTORY			
Revision Number	**Document Revised**	**Description of Change**	**Release Date**
		- TSS0-TC-000080 - Updated the Parent SRGID for this requirement.	
V8R3	- IBM z/OS ACF2 STIG, V8R1	**ACF2:** - ACF2-OS-000330 - Included .jks files when searching. - ACF2-ES-000420 - Removed. This control is better defined in ACF2-ES-000430. - ACF2-ES-000570 - Revised control to allow RULELONG where required. - ACF2-ES-000580 - Corrected typo in JOBCK. - ACF2-ES-000630, ACF2-ES-000750 - Improved the command in the check. - ACF2-ES-000810, ACF2-ES-000820, ACF2-ES-000840, ACF2-ES-000850, ACF2-ES-000860, ACF2-ES-000870, ACF2-ES-000880, ACF2-ES-000890, ACF2-ES-000900, ACF2-ES-000910, ACF2-ES-000990 - Revised check commands. - ACF2-ES-000920, ACF2-ES-000940, ACF2-ES-000950, ACF2-ES-000960 - Added Set Control to Check commands. - ACF2-US-000180 - Adjust Check to all documented justification.	23 April 2021
	- IBM z/OS RACF STIG, V8R2	**RACF:** - RACF-SH-000060 - Included .jks files when searching. - RACF-UT-000030 - Corrected Check text to match Rule Title. - RACF-ES-000785 - Clarified the minimum password phrase length.	
	- IBM z/OS TSS STIG, V8R1	**TSS:** - TSS0-ES-000100 - Included .jks files when searching. - TSS0-ES-000110 - Removed. This is a duplicate of TSS0-ES-000100.	

REVISION HISTORY			
Revision Number	**Document Revised**	**Description of Change**	**Release Date**
V8R2	- IBM z/OS RACF STIG, V8R1	- RACF-CE-000020 - Corrected typo in command. - RACF-US-000190 - Changed to more efficiently display command in Check. **No Updates This Release:** - IBM z/OS ACF2 STIG, V8R1 - IBM z/OS TSS STIG, V8R1	22 January 2021
V8R1	- IBM z/OS STIGs	- DISA migrated the IBM z/OS STIGs to a new content management system. The new content management system renumbered all Groups (V-numbers) and Rules (SV-numbers). With the new Group and Rule numbers, DISA incremented the version number from V7R3 to V8R1.	23 October 2020
	- IBM z/OS ACF2 STIG, V7R2	- ACF2-ES-000140, ACF2-ES-000220 - Reworded check to address addition of SSP authorized users. - ACF2-ES-000410 - Deleted requirement; duplicate of ACF2-US-000040. - ACF2-US-000040 - Allowed authorized users to BPX.SRV profiles. - ACF2-UT-000030 - Reworded check and fix to add check for otelnet banner.	
	- IBM z/OS RACF STIG, V7R2	- RACF-ES-000160 - Removed logging requirement. - RACF-ES-000180, RACF-ES-000210 - Reworded check to address addition of SSP authorized users. - RACF-ES-000365 - Added requirement for Password Phrase controls for RACF. - RACF-ES-000490 - Revised rule title and fix. - RACF-ES-000510, RACF-ES-000830, RACF-FT-000060, RACF-OS-000230, RACF-TC-000060, RACF-TC-000090, RACF-TN-000010, RACF-US-000040 - Deleted requirements. - RACF-ES-000660 - Corrected check and fix.	

REVISION HISTORY			
Revision Number	**Document Revised**	**Description of Change**	**Release Date**
		- RACF-ES-000670 - Updated check and fix. - RACF-ES-000720 - Combined requirement with RACF-ES-000730. - RACF-ES-000785 - Added new requirement for Password Phrase controls. - RACF-ES-000810 - Corrected Fix Text to match title. - RACF-FT-000040, RACF-TN-000040 - Reworded title to indicate that the content must be checked. - RACF-OS-000320, RACF-OS-000330, RACF-OS-000340 - Corrected typo; DS880 should be DS8880. - RACF-SH-000020 - Combined requirement with RACF-ES-000030. - RACF-US-000010 - Corrected resource to resources in the title. - RACF-US-000070 - Reworded to allow authorized users to BPX.SRV profiles. - RACF-US-000260 - Removed BPX.DEFAULT.USER from the fix example. - RACF-UT-000030 - Reworded title to add check for otelnet banner.	
	- IBM z/OS TSS STIG, V7R2	- TSS0-ES-000310, TSS0-ES-000320 - Reworded check to address addition of SSP authorized users. - TSS0-US-000040 - Reworded to allow authorized users to BPX.SRV profiles. - TSS0-UT-000010 - Reworded check and fix to add check for otelnet banner.	
V7R3	- IBM z/OS ACF2 STIG, V7R2	- ACF2-ES-000810 - Added requirement for special characters in password phrases. - ACF2-ES-000830 - Removed duplicate of ACF2-ES-000810. - ACF2-ES-000380, RACF-ES-000220, TSS0-ES-000380 - Limit read access to system backups.	24 July 2020

REVISION HISTORY			
Revision Number	**Document Revised**	**Description of Change**	**Release Date**
	- IBM z/OS RACF STIG, V7R2	-RACF-ES-000450 - Removed duplicate of RACF-ES-440 -RACF-ES-00690 - Removed ACF2 terminology. - RACF-ES-000830 - Corrected check command sample. -RACF-SH-000020 - Corrected content. -RACF-SM-000040 - Removed TSS profile names. -RACF-TC-000070 - Removed NOTE: referencing TSS. - RACF-ES-000690 - Corrected for RACF.	
	- IBM z/OS TSS STIG, V7R2	-TSS0-OS-000260 - Removed duplicate of TSS0-0S-000060.	
V7R2	- IBM z/OS ACF2 STIG, V7R1	- ACF2-ES-00140, RACF-ES-000210, TSS0-ES-000320 - Updated requirement for clarification of users.	24 April 2020
	- IBM z/OS RACF STIG, V7R1	- RACF-ES-000700 - Updated requirement to consider Passphrases.	
	- IBM z/OS TSS STIG, V7R1	- TSS-ES-000225 - Created missing vulnerability for LINKLIST.	
V7R1	- IBM z/OS ACF2 STIG - IBM z/OS RACF STIG - IBM z/OS TSS STIG	- Initial release.	11 March 2020