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IBM zOS STIG REVISION HISTORY

27 April 2023

Developed by DISA for the DOD

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REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
V8R12	- IBM z/OS STIG, V8R11	<p>IBM z/OS ACF2 STIG, V8R11:</p> <ul style="list-style-type: none"> - ACF2-OS-000020 - Removed requirement; duplicate of ACF2-SH-000020. - ACF2-ES-000030, ACF2-ES-000040 - Changed severity to CAT III. <p>IBM z/OS RACF STIG, V8R11:</p> <ul style="list-style-type: none"> - RACF-ES-000860 - Added new requirement stating RACF configuration for PassTicket must use encryption. <p>IBM z/OS TSS STIG, V8R10:</p> <ul style="list-style-type: none"> - TSSO-SS-000010 - Corrected discrepancy with RACF and ACF2. 	27 April 2023
V8R11	- IBM z/OS STIG, V8R10	<ul style="list-style-type: none"> - Rule numbers updated throughout due to changes in content management system. <p>IBM z/OS ACF2 STIG, V8R10:</p> <ul style="list-style-type: none"> - ACF2-ES-000670 - Modified Rule Title, Discussion, CCI, and check to correlate with the other ESMs. - ACF2-FT-000120 - Added new requirement for UMASK. - ACF2-IC-000010 - Mapped to correct parent and CCI. - ACF2-IC-000020, ACF2-IC-000030, ACF2-IC-000040 - Mapped to correct parent. <p>IBM z/OS RACF STIG, V8R10:</p> <ul style="list-style-type: none"> - RACF-ES-000720 - Modified the Discussion for clarity. Fixed typo in check. - RACF-IC-000010 - Mapped to correct parent and CCI. - RACF-IC-000020, RACF-IC-000030, RACF-IC-000040, RACF-IC-000050 - Mapped to correct parent. <p>IBM z/OS TSS STIG, V8R9:</p>	26 January 2023

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Revision Number	Document Revised	Description of Change	Release Date
		<ul style="list-style-type: none"> - TSS0-ES-000580 - Modified the Discussion for clarity and updated Check text. - TSS0-FT-000130 - Added new requirement for UMASK. - TSS0-ES-000760 - Removed requirement; duplicate of TSS0-ES-000580. - TSS0-IC-000010 - Mapped to correct parent and CCI. - TSS0-IC-000020, TSS0-IC-000030, TSS0-IC-000040, TSS0-IC-000050 - Mapped to correct parent. 	
V8R10	- IBM z/OS STIG, V8R9	<p>IBM z/OS ACF2 STIG, V8R9:</p> <ul style="list-style-type: none"> - ACF2-CE-000030, ACF2-ES-000090 - Corrected the non-ASCII characters. - ACF2-OS-000080 - Rule ID updated due to content management system process. <p>IBM z/OS RACF STIG, V8R9:</p> <ul style="list-style-type: none"> - RACF-CE-000030, RACF-ES-000050, RACF-ES-000060, RACF-ES-000160, RACF-ES-000170, RACF-ES-000180, RACF-ES-000200, RACF-ES-000210, RACF-ES-000310, RACF-ES-000380, RACF-ES-000390, RACF-ES-000770, RACF-ES-000780, RACF-ES-000785, RACF-ES-000800, RACF-FT-000010, RACF-FT-000090, RACF-FT-000100, RACF-FT-000120, RACF-IC-000030, RACF-JS-000050, RACF-JS-000090, RACF-OS-000010, RACF-OS-000020, RACF-OS-000110, RACF-OS-000180, RACF-OS-000250, RACF-OS-000290, RACF-SL-000030, RACF-SM-000010, RACF-SM-000040, RACF-TC-000010, RACF-TC-000040, RACF-TC-000080, RACF-TN-000050, RACF-TS-000010, RACF-US-000030, RACF-US-000050, RACF-US-000060, RACF-US-000090, RACF-US-000110, RACF-US-000140, RACF-US-000170, RACF-US-000200, RACF-US-000220, RACF-US-000230, 	23 November 2022

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Revision Number	Document Revised	Description of Change	Release Date
		<p>RACF-US-000240, RACF-US-000250, RACF-US-000260 - Corrected the non-ASCII characters.</p> <p>IBM z/OS TSS STIG, V8R8: - TSS0-CE-000010, TSS0-ES-000010, TSS0-ES-000120, TSS0-ES-000310, TSS0-ES-000320, TSS0-ES-000360, TSS0-ES-000410, TSS0-ES-000420, TSS0-ES-000430, TSS0-ES-000510, TSS0-ES-000550, TSS0-ES-000570, TSS0-ES-000640, TSS0-ES-000950, TSS0-FT-000020, TSS0-FT-000060, TSS0-FT-000070, TSS0-FT-000090, TSS0-IC-000030, TSS0-JS-000060, TSS0-JS-000080, TSS0-JS-000100, TSS0-OS-000020, TSS0-OS-000040, TSS0-OS-000120, TSS0-OS-000210, TSS0-OS-000270, TSS0-OS-000350, TSS0-SL-000030, TSS0-SM-000010, TSS0-SM-000020, TSS0-TC-000030, TSS0-TC-000050, TSS0-TC-000060, TSS0-TS-000010, TSS0-US-000070, TSS0-US-000100, TSS0-US-000130, TSS0-US-000160, TSS0-US-000190 - Corrected the non-ASCII characters.</p>	
V8R9	- IBM z/OS STIG, V8R8	<p>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,</p>	27 October 2022

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		<p>ACF2-US-000150, ACF2-US-000170, ACF2-US-000190, ACF2-US-000200, ACF2-US-000230 - Corrected the non-ASCII characters.</p> <ul style="list-style-type: none"> - 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. <p>IBM z/OS RACF STIG, V8R8:</p> <ul style="list-style-type: none"> - RACF-IC-000030 - Corrected typo. <p>IBM z/OS TSS STIG, V8R7:</p> <ul style="list-style-type: none"> - TSS0-UT-000040, TSS0-UT-000050 - Removed banner statement from discussion. 	
V8R8	- IBM z/OS STIG, V8R7	<p>IBM z/OS ACF2 STIG, V8R7:</p> <ul style="list-style-type: none"> - 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. 	27 July 2022

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		<ul style="list-style-type: none"> - 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 Discussion for clarity. - ACF2-US-000120 - Removed requirement; it is a duplicate of ACF2-US-000070. 	
V8R7	- IBM z/OS STIG, V8R6	<p>IBM z/OS ACF2 STIG, V8R6:</p> <ul style="list-style-type: none"> - 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. <p>IBM z/OS RACF STIG, V8R7:</p> <ul style="list-style-type: none"> - 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. <p>IBM z/OS TSS STIG, V8R6:</p> <ul style="list-style-type: none"> - 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. 	27 April 2022
V8R6	- IBM z/OS STIG, V8R5	<p>IBM z/OS ACF2 STIG, V8R5:</p> <ul style="list-style-type: none"> - ACF2-ES-000140 - Modified check and fix to address SMS managed catalogs. 	27 January 2022

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		<ul style="list-style-type: none"> - 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. <p>IBM z/OS RACF STIG, V8R6:</p> <ul style="list-style-type: none"> - RACF-ES-000210 - Modified check and fix to address SMS managed catalogs. - 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. <p>IBM z/OS TSS STIG, V8R5:</p> <ul style="list-style-type: none"> - 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. 	

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		<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - IBM z/OS STIG Addendum - IBM z/OS STIG, V8R4 	<ul style="list-style-type: none"> - Updated z/OS STIG Addendum and changed Addendum for CESD. <p>IBM z/OS ACF2 STIG, V7R7:</p> <ul style="list-style-type: none"> - ACF2-CE-000030 - Reworded Check for clarity and consistency. - 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. <p>IBM z/OS RACF STIG, V8R5:</p> <ul style="list-style-type: none"> - 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. 	27 October 2021

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		<p>- RACF-TN-000030 – Removed requirement: combined with RACF-TN-000040</p> <p>IBM z/OS TSS STIG, V8R4:</p> <p>- TSS0-OS-000160, TSS0-OS-000310 - Combined with TSS0-OS-000320.</p> <p>- TSS0-OS-000320 - Modified Rule Title and Check to allow alternate for full disk encryption.</p> <p>- TSS0-ES-000510 - Changed IDs for all three ESMs and added NA sentences.</p>	
V8R4	- IBM z/OS STIG, V8R3	<p>IBM z/OS ACF2 STIG, V7R6:</p> <p>- ACF2-CE-000030 - Upgraded commands and information in check.</p> <p>- ACF2-ES-000110 - Deleted ACF2-ES-000110; duplicate of ACF2-ES-000380.</p> <p>- ACF2-JS-000080 - Modified check with better instructions.</p> <p>- ACF2-OS-000010 - Removed RACF reference.</p> <p>- ACF2-OS-000080 - Added ICSF Statistics record 82 (52) to SMF collection.</p> <p>- ACF2-SM-000020 - Updated check for translation of ASCII characters and removed RACF reference.</p> <p>- ACF2-TC-000050 - Corrected typo.</p> <p>- ACF2-TC-000060, ACF2-TC-000090 - Clarified profile dataset sort order.</p> <p>- ACF2-TC-000090 - Updated the Parent SRGID for this requirement.</p> <p>- ACF2-US-000040 - Removed RACF reference.</p> <p>- ACF2-US-000200 - Updated check to improve commands.</p> <p>IBM z/OS RACF STIG, V8R4:</p> <p>- RACF-CE-000030 - Upgraded commands and information in check.</p> <p>- RACF-ES-000290 - Corrected typos.</p> <p>- RACF-ES-000360, RACF-ES-000365, RACF-FT-000080, RACF-JS-000020,</p>	23 July 2021

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		<p>RACF-JS-000080, RACF-US-000020 - Corrected QUACK(NONE) typo.</p> <p>-RACF-ES-000785 - Updated password phrase requirements.</p> <p>- RACF-OS-000110 - Added ICSF Statistics record 82 (52) to SMF collection.</p> <p>- RACF-TC-000080 - Clarified profile dataset sort order.</p> <p>- RACF-TC-000100 - Updated the Parent SRGID and clarified profile dataset order.</p> <p>- RACF-US-000200 - Combined with RACF-US-000210.</p> <p>- RACF-US-000210 - Deleted requirement.</p> <p>IBM z/OS TSS STIG, V8R3:</p> <p>- TSS0-CE-000010 - Upgraded commands and information in check.</p> <p>- TSS0-OS-000020 - Added ICSF Statistics record 82 (52) to SMF collection.</p> <p>- TSS0-TC-000050, TSS0-TC-000080 - Clarified profile dataset sort order.</p> <p>- TSS0-TC-000080 - Updated the Parent SRGID for this requirement.</p>	
V8R3	- IBM z/OS STIG, V8R2	<p>IBM z/OS ACF2 STIG, V8R2:</p> <p>- ACF2-OS-000330 - Included .jks files when searching.</p> <p>- ACF2-ES-000420 - Removed. This control is better defined in ACF2-ES-000430.</p> <p>- ACF2-ES-000570 - Revised control to allow RULELONG where required.</p> <p>- ACF2-ES-000580 - Corrected typo in JOBCK.</p> <p>- ACF2-ES-000630, ACF2-ES-000750 - Improved the command in the check.</p> <p>- 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.</p>	23 April 2021

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		<ul style="list-style-type: none"> - 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. <p>IBM z/OS RACF STIG, V8R3:</p> <ul style="list-style-type: none"> - 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. <p>IBM z/OS TSS STIG, V8R2:</p> <ul style="list-style-type: none"> - TSS0-ES-000100 - Included .jks files when searching. - TSS0-ES-000110 - Removed. This is a duplicate of TSS0-ES-000100. 	
V8R2	- IBM z/OS STIG, V8R1	<p>IBM z/OS RACF STIG, V8R2:</p> <ul style="list-style-type: none"> - RACF-CE-000020 - Corrected typo in command. - RACF-US-000190 - Changed to display command more efficiently in Check. 	22 January 2021
V8R1	- IBM z/OS STIG, V7R3	<ul style="list-style-type: none"> - 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. <p>IBM z/OS ACF2 STIG, V8R1:</p> <ul style="list-style-type: none"> - 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. 	23 October 2020

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		<p>IBM z/OS RACF STIG, V8R1:</p> <ul style="list-style-type: none"> - 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. - 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. 	

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		<p>- RACF-UT-000030 - Reworded title to add check for otelnet banner.</p> <p>IBM z/OS TSS STIG, V8R1:</p> <p>- TSS0-ES-000310, TSS0-ES-000320 - Reworded check to address addition of SSP authorized users.</p> <p>- TSS0-US-000040 - Reworded to allow authorized users to BPX.SRV profiles.</p> <p>- TSS0-UT-000010 - Reworded check and fix to add check for otelnet banner.</p>	
V7R3	- IBM z/OS STIG, V7R2	<p>IBM z/OS ACF2 STIG, V7R3:</p> <p>- ACF2-ES-000810 - Added requirement for special characters in password phrases.</p> <p>- ACF2-ES-000830 - Removed duplicate of ACF2-ES-000810.</p> <p>- ACF2-ES-000380, RACF-ES-000220, TSS0-ES-000380 - Limit read access to system backups.</p> <p>IBM z/OS RACF STIG, V7R3:</p> <p>-RACF-ES-000450 - Removed duplicate of RACF-ES-440</p> <p>-RACF-ES-00690 - Removed ACF2 terminology.</p> <p>- RACF-ES-000830 - Corrected check command sample.</p> <p>-RACF-SH-000020 - Corrected content.</p> <p>-RACF-SM-000040 - Removed TSS profile names.</p> <p>-RACF-TC-000070 - Removed NOTE: referencing TSS.</p> <p>- RACF-ES-000690 - Corrected for RACF.</p> <p>IBM z/OS TSS STIG, V7R3:</p> <p>-TSS0-OS-000260 - Removed duplicate of TSS0-OS-000060.</p>	24 July 2020
V7R2	- IBM z/OS STIG, V7R1	<p>IBM z/OS ACF2 STIG, V7R2:</p> <p>- ACF2-ES-00140, RACF-ES-000210, TSS0-ES-000320 - Updated requirement for clarification of users.</p>	24 April 2020

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		IBM z/OS RACF STIG, V7R2: - RACF-ES-000700 - Updated requirement to consider Passphrases. IBM z/OS TSS STIG, V7R2: - TSS-ES-000225 - Created missing vulnerability for LINKLIST.	
V7R1	- NA.	- Initial release.	11 March 2020