

UNCLASSIFIED



# **IBM zOS STIG REVISION HISTORY**

**27 April 2022**

**Developed by DISA for the DoD**

UNCLASSIFIED

REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
V8R7	<ul style="list-style-type: none"> <li>- IBM z/OS ACF2 STIG, V8R5</li>   <li>- IBM z/OS RACF STIG, V8R6</li>   <li>- IBM z/OS TSS STIG, V8R5</li> </ul>	<p><b>IBM z/OS ACF2 STIG, V8R6:</b></p> <ul style="list-style-type: none"> <li>- ACF2-ES-000990 - Changed SRG-OS-000481-GPOS-000481 to SRG-OS-000481-GPOS-00481 to align with SRG ID naming convention.</li> <li>- ACF2-IC-000010, ACF2-IC-000020, ACF2-IC-000030, ACF2-IC-000040 - Integrated this requirement from the ACF2 zOS STIG.</li> <li>- ACF2-OS-000340 - Added information to the Vulnerability Discussion.</li> </ul> <p><b>IBM z/OS RACF STIG, V8R7:</b></p> <ul style="list-style-type: none"> <li>- RACF-ES-000700 - Updated Vulnerability Discussion to remove outdated info for password assignment.</li> <li>- RACF-IC-000010, RACF-IC-000020, RACF-IC-000030, RACF-IC-000040, RACF-IC-000050 - Integrated this requirement from the RACF zOS STIG.</li> <li>- RACF-OS-000320 - Added information to the Vulnerability Discussion; updated CCIs.</li> </ul> <p><b>IBM z/OS TSS STIG, V8R6:</b></p> <ul style="list-style-type: none"> <li>- TSS0-IC-000010, TSS0-IC-000020, TSS0-IC-000030, TSS0-IC-000040, TSS0-IC-000050 - Integrated this requirement from the TSS zOS STIG.</li> <li>- TSS0-OS-000320 - Added information to the Vulnerability Discussion; updated CCIs.</li> </ul>	27 April 2022
V8R6	<ul style="list-style-type: none"> <li>- IBM z/OS ACF2 STIG, V8R4</li> </ul>	<p><b>ACF2:</b></p> <ul style="list-style-type: none"> <li>- ACF2-ES-000140 - Modified check and fix to address SMS managed catalogs.</li> <li>- ACF2-ES-000230 - Modified Check and Fix to allow Site authorization in the SSP for consoles.</li> <li>- ACF2-OS-000330 - Changed title to allow Key Storage in IBM ICSF; updated check and fix.</li> <li>- ACF2-TC-000010 - Modified check and fix to include AT-TLS.</li> </ul>	27 January 2022

REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
	<p>- IBM z/OS RACF STIG, V8R5</p> <p>- IBM z/OS TSS STIG, V8R4</p>	<p>- ACF2-TC-000030 - Modified check and fix to include EZB.INITSTACK to SERVAUTH.</p> <p>- ACF2-TC-000080 - Removed requirement. This is a duplicate of ACF2-TC-000010.</p> <p>- ACF2-TC-000100 - Added requirement for Policy Agent configuration.</p> <p><b>RACF:</b></p> <p>- RACF-ES-000210 - Modified check and fix to address SMS managed catalogs.</p> <p>- RACF-ES-000410 - Modified Check and Fix to allow Site authorization in the SSP for consoles.</p> <p>- RACF-SH-000060 - Changed title to allow Key Storage in IBM ICSF; updated check and fix.</p> <p>- RACF-TC-000010 - Modified check and fix to include AT-TLS.</p> <p>- RACF-TC-000050 - Modified check and fix to include EZB.INITSTACK to SERVAUTH.</p> <p>- RACF-TC-000110 - Added requirement for Policy Agent configuration.</p> <p><b>TSS:</b></p> <p>- TSS0-ES-000100 - Changed title to allow Key Storage in IBM ICSF; updated check and fix.</p> <p>- TSS0-ES-000320 - Modified Check and Fix to address SMS managed catalogs.</p> <p>- TSS0-ES-000460 - Modified Check and Fix to allow Site authorization in the SSP for consoles.</p> <p>- TSS0-ES-000860 - Corrected contradicting typo in Rule Title.</p> <p>- TSS0-TC-000010 - Modified check and fix to include AT-TLS.</p> <p>- TSS0-TC-000030 - Modified check and fix to include EZB.INITSTACK to SERVAUTH.</p>	

REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
		<ul style="list-style-type: none"> <li>- TSS0-TC-000090 - Removed requirement. This is a duplicate of TSS0-TC-000010.</li> <li>- TSS0-TC-000100 - Added requirement for Policy Agent configuration.</li> </ul>	
V8R5	<ul style="list-style-type: none"> <li>- IBM z/OS STIG Addendum</li> <li>- IBM z/OS ACF2 STIG, V8R3</li> <li>- IBM z/OS RACF STIG, V8R4</li> <li>- IBM z/OS TSS STIG, V8R3</li> </ul>	<ul style="list-style-type: none"> <li>- Updated z/OS STIG Addendum and changed Addendum for CESD.</li> </ul> <p><b>ACF2:</b></p> <ul style="list-style-type: none"> <li>- ACF2-CE-000030 - Reworded Check for clarity and consistency.</li> <li>- ACF2-OS-000220 - Changed IDs for all three ESMs and added NA sentences.</li> <li>- ACF2-OS-000340 - Modified Rule Title and Check to allow alternate for full disk encryption.</li> </ul> <p><b>RACF:</b></p> <ul style="list-style-type: none"> <li>- RACF-CE-000030 - Reworded Check for clarity and consistency.</li> <li>- RACF-ES-000040 - Changed IDs for all three ESMs and added NA sentences.</li> <li>- RACF-OS-000320 - Modified Rule Title and Check to allow alternate for full disk encryption.</li> <li>- RACF-OS-000330, RACF-OS-000340 - Removed requirement; combined with RACF-OS-000320.</li> <li>- RACF-SH-000030- Removed requirement; combined with RACF-SH-000020.</li> <li>- RACF-TN-000030 – Removed requirement: combined with RACF-TN-000040</li> </ul> <p><b>TSS:</b></p> <ul style="list-style-type: none"> <li>- TSS0-OS-000160, TSS0-OS-000310 - Combined with TSS0-OS-000320.</li> <li>- TSS0-OS-000320 - Modified Rule Title and Check to allow alternate for full disk encryption.</li> </ul>	27 October 2021

REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
		- TSS0-ES-000510 - Changed IDs for all three ESMs and added NA sentences.	
V8R4	<p>- IBM z/OS ACF2 STIG, V8R2</p> <p>- IBM z/OS RACF STIG, V8R3</p>	<p><b>ACF2:</b></p> <ul style="list-style-type: none"> <li>- ACF2-CE-000030 - Upgraded commands and information in check.</li> <li>- ACF2-ES-000110 - Deleted ACF2-ES-000110; duplicate of ACF2-ES-000380.</li> <li>- ACF2-JS-000080 - Modified check with better instructions.</li> <li>- ACF2-OS-000010 - Removed RACF reference.</li> <li>- ACF2-OS-000080 - Added ICSF Statistics record 82 (52) to SMF collection.</li> <li>- ACF2-SM-000020 - Updated check for translation of ASCII characters and removed RACF reference.</li> <li>- ACF2-TC-000050 - Corrected typo.</li> <li>- ACF2-TC-000060, ACF2-TC-000090 - Clarified profile dataset sort order.</li> <li>- ACF2-TC-000090 - Updated the Parent SRGID for this requirement.</li> <li>- ACF2-US-000040 - Removed RACF reference.</li> <li>- ACF2-US-000200 - Updated check to improve commands.</li> </ul> <p><b>RACF:</b></p> <ul style="list-style-type: none"> <li>- RACF-CE-000030 - Upgraded commands and information in check.</li> <li>- RACF-ES-000290 - Corrected typos.</li> <li>- RACF-ES-000360, RACF-ES-000365, RACF-FT-000080, RACF-JS-000020, RACF-JS-000080, RACF-US-000020 - Corrected QUACK(NONE) typo.</li> <li>-RACF-ES-000785 - Updated password phrase requirements.</li> <li>- RACF-OS-000110 - Added ICSF Statistics record 82 (52) to SMF collection.</li> <li>- RACF-TC-000080 - Clarified profile dataset sort order.</li> <li>- RACF-TC-000100 - Updated the Parent SRGID and clarified profile dataset order.</li> </ul>	23 July 2021

REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
	- IBM z/OS TSS STIG, V8R2	<ul style="list-style-type: none"> <li>- RACF-US-000200 - Combined with RACF-US-000210.</li> <li>- RACF-US-000210 - Deleted requirement.</li> </ul> <p><b>TSS:</b></p> <ul style="list-style-type: none"> <li>- TSS0-CE-000010 - Upgraded commands and information in check.</li> <li>- TSS0-OS-000020 - Added ICSF Statistics record 82 (52) to SMF collection.</li> <li>- TSS0-TC-000050, TSS0-TC-000080 - Clarified profile dataset sort order.</li> <li>- TSS0-TC-000080 - Updated the Parent SRGID for this requirement.</li> </ul>	
V8R3	<p>- IBM z/OS ACF2 STIG, V8R1</p> <p>- IBM z/OS RACF STIG, V8R2</p>	<p><b>ACF2:</b></p> <ul style="list-style-type: none"> <li>- ACF2-OS-000330 - Included .jks files when searching.</li> <li>- ACF2-ES-000420 - Removed. This control is better defined in ACF2-ES-000430.</li> <li>- ACF2-ES-000570 - Revised control to allow RULELONG where required.</li> <li>- ACF2-ES-000580 - Corrected typo in JOBCK.</li> <li>- ACF2-ES-000630, ACF2-ES-000750 - Improved the command in the check.</li> <li>- 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.</li> <li>- ACF2-ES-000920, ACF2-ES-000940, ACF2-ES-000950, ACF2-ES-000960 - Added Set Control to Check commands.</li> <li>- ACF2-US-000180 - Adjust Check to all documented justification.</li> </ul> <p><b>RACF:</b></p> <ul style="list-style-type: none"> <li>- RACF-SH-000060 - Included .jks files when searching.</li> </ul>	23 April 2021

REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
	- IBM z/OS TSS STIG, V8R1	<ul style="list-style-type: none"> <li>- RACF-UT-000030 - Corrected Check text to match Rule Title.</li> <li>- RACF-ES-000785 - Clarified the minimum password phrase length.</li> </ul> <p><b>TSS:</b></p> <ul style="list-style-type: none"> <li>- TSS0-ES-000100 - Included .jks files when searching.</li> <li>- TSS0-ES-000110 - Removed. This is a duplicate of TSS0-ES-000100.</li> </ul>	
V8R2	- IBM z/OS RACF STIG, V8R1	<ul style="list-style-type: none"> <li>- RACF-CE-000020 - Corrected typo in command.</li> <li>- RACF-US-000190 - Changed to more efficiently display command in Check.</li> </ul> <p><b>No Updates This Release:</b></p> <ul style="list-style-type: none"> <li>- IBM z/OS ACF2 STIG, V8R1</li> <li>- IBM z/OS TSS STIG, V8R1</li> </ul>	22 January 2021
V8R1	<ul style="list-style-type: none"> <li>- IBM z/OS STIGs</li> <li>- IBM z/OS ACF2 STIG, V7R2</li> <li>- IBM z/OS RACF STIG, V7R2</li> </ul>	<ul style="list-style-type: none"> <li>- 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.</li> <li>- ACF2-ES-000140, ACF2-ES-000220 - Reworded check to address addition of SSP authorized users.</li> <li>- ACF2-ES-000410 - Deleted requirement; duplicate of ACF2-US-000040.</li> <li>- ACF2-US-000040 - Allowed authorized users to BPX.SRV profiles.</li> <li>- ACF2-UT-000030 - Reworded check and fix to add check for otelnet banner.</li> <li>- RACF-ES-000160 - Removed logging requirement.</li> <li>- RACF-ES-000180, RACF-ES-000210 - Reworded check to address addition of SSP authorized users.</li> </ul>	23 October 2020

<b>REVISION HISTORY</b>			
<b>Revision Number</b>	<b>Document Revised</b>	<b>Description of Change</b>	<b>Release Date</b>
	- IBM z/OS TSS STIG, V7R2	<ul style="list-style-type: none"> <li>- RACF-ES-000365 - Added requirement for Password Phrase controls for RACF.</li> <li>- RACF-ES-000490 - Revised rule title and fix.</li> <li>- 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.</li> <li>- RACF-ES-000660 - Corrected check and fix.</li> <li>- RACF-ES-000670 - Updated check and fix.</li> <li>- RACF-ES-000720 - Combined requirement with RACF-ES-000730.</li> <li>- RACF-ES-000785 - Added new requirement for Password Phrase controls.</li> <li>- RACF-ES-000810 - Corrected Fix Text to match title.</li> <li>- RACF-FT-000040, RACF-TN-000040 - Reworded title to indicate that the content must be checked.</li> <li>- RACF-OS-000320, RACF-OS-000330, RACF-OS-000340 - Corrected typo; DS880 should be DS8880.</li> <li>- RACF-SH-000020 - Combined requirement with RACF-ES-000030.</li> <li>- RACF-US-000010 - Corrected resource to resources in the title.</li> <li>- RACF-US-000070 - Reworded to allow authorized users to BPX.SRV profiles.</li> <li>- RACF-US-000260 - Removed BPX.DEFAULT.USER from the fix example.</li> <li>- RACF-UT-000030 - Reworded title to add check for otelnet banner.</li> <li>- TSS0-ES-000310, TSS0-ES-000320 - Reworded check to address addition of SSP authorized users.</li> <li>- TSS0-US-000040 - Reworded to allow authorized users to BPX.SRV profiles.</li> </ul>	



REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
		- TSS0-UT-000010 - Reworded check and fix to add check for otelnet banner.	
V7R3	<ul style="list-style-type: none"> <li>- IBM z/OS ACF2 STIG, V7R2</li> <li>- IBM z/OS RACF STIG, V7R2</li> <li>- IBM z/OS TSS STIG, V7R2</li> </ul>	<ul style="list-style-type: none"> <li>- ACF2-ES-000810 - Added requirement for special characters in password phrases.</li> <li>- ACF2-ES-000830 - Removed duplicate of ACF2-ES-000810.</li> <li>- ACF2-ES-000380, RACF-ES-000220, TSS0-ES-000380 - Limit read access to system backups.</li> <li>-RACF-ES-000450 - Removed duplicate of RACF-ES-440</li> <li>-RACF-ES-00690 - Removed ACF2 terminology.</li> <li>- RACF-ES-000830 - Corrected check command sample.</li> <li>-RACF-SH-000020 - Corrected content.</li> <li>-RACF-SM-000040 - Removed TSS profile names.</li> <li>-RACF-TC-000070 - Removed NOTE: referencing TSS.</li> <li>- RACF-ES-000690 - Corrected for RACF.</li> <li>-TSS0-OS-000260 - Removed duplicate of TSS0-OS-000060.</li> </ul>	24 July 2020
V7R2	<ul style="list-style-type: none"> <li>- IBM z/OS ACF2 STIG, V7R1</li> <li>- IBM z/OS RACF STIG, V7R1</li> <li>- IBM z/OS TSS STIG, V7R1</li> </ul>	<ul style="list-style-type: none"> <li>- ACF2-ES-00140, RACF-ES-000210, TSS0-ES-000320 - Updated requirement for clarification of users.</li> <li>- RACF-ES-000700 - Updated requirement to consider Passphrases.</li> <li>- TSS-ES-000225 - Created missing vulnerability for LINKLIST.</li> </ul>	24 April 2020
V7R1	- IBM z/OS ACF2 STIG	- Initial release.	11 March 2020

<b>REVISION HISTORY</b>			
<b>Revision Number</b>	<b>Document Revised</b>	<b>Description of Change</b>	<b>Release Date</b>
	- IBM z/OS RACF STIG		
	- IBM z/OS TSS STIG		