



Using Vanguard Security Solutions to Complete DISA STIG SRR Review Procedures

z/OS IBM CSSMTP for RACF Analysis Process and Checklist

Modeled After:
SRR REVIEW PROCEDURES
z/OS CSSMTP for RACF Checklist
Developed by DISA for the DOD
Version 6 Release 4
October 2017

Using Vanguard Security Solutions™ to Complete DISA STIG SRR Review Procedures

DISA Version 6.31

Document Number ZSMTR_STIG-08012016-120700-628A

October, 2017

Copyright

© 1989-2011 Vanguard Integrity Professionals-Nevada.

All rights reserved. Printed in the USA.

No part of this publication may be copied, reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, for any purpose other than the Licensee's personal use, without express written permission from Vanguard Integrity Professionals-Nevada.

Trademarks

Vanguard Integrity Professionals, Vanguard Administrator, Vanguard Advisor, Vanguard Analyzer, Vanguard Authenticator, Vanguard Cleanup, Vanguard Configuration Manager, Vanguard Enforcer, Vanguard ez/AccessControl, Vanguard ez/SignOn, Vanguard ez/SignOn Deploy, Vanguard ez/Integrator, Vanguard ez/Token, Vanguard GRC, Vanguard IAM, Vanguard Identity Manager, Vanguard Identity & Access Management, Vanguard Governance, Risk Management and Compliance, Vanguard inCompliance, Vanguard Offline, Vanguard OPID Manager, Vanguard PasswordReset, Vanguard Policy Manager, Vanguard Registration Manager, Vanguard SecurityCenter, Vanguard Security Conference, Vanguard Security on Demand, Vanguard Security Solutions, Vanguard Security Suite, AutoPilot, eDistribution, Enterprise-Wise, Vanguard Deploy, Vanguard ez/Security on Demand, Find-it-Fix-it-Fast, Knowledge Expo, Pathway to Profitability, QS/390, QuickGen, Quality Security Framework, Quality Security/390 Suite, Registration Manager, RioVision, RiskMinder, Security on Demand, SmartAssist, SmartLink, SmartPanel, and Vanguard Tokenless Authentication are trademarks or service marks of Vanguard Integrity Professionals-Nevada.

AIX, AS/400, IBM logo and the Business Partner emblem, CICS, DB2, IMS, MVS/ESA, OS/400, RACF, and z/OS are trademarks or registered trademarks of International Business Machines Corporation in the United States, other countries, or both.

Microsoft, Windows, Windows NT and Windows Server are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. All other products mentioned in this publication, including Linux, Red Hat, SUSE, UNIX, Solaris and HP-UX, are trademarks or registered trademarks of their respective owners.

About This Product

Any software products accompanying this publication are copyrighted and owned by Vanguard Integrity Professionals-Nevada. Use of the software product is governed by the provisions of your License Agreement or the Terms of Use on the envelope in which the software product was sent to you. **Warranty and Limitation of Liability:** VANGUARD warrants that the licensed software products as delivered do not infringe any patent or copyright held by any third party and enforceable under U.S. law. THE FOREGOING WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY PROVIDED BY VANGUARD UNDER OR IN CONNECTION WITH THE LICENSED SOFTWARE PRODUCTS AND IS IN LIEU OF ALL OTHER WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NONINFRINGEMENT. UNDER NO CIRCUMSTANCES WILL VANGUARD BE LIABLE TO CUSTOMER FOR ANY OF THE FOLLOWING: (I) ANY DAMAGES CAUSED BY THE FAILURE OF CUSTOMER TO PERFORM ITS RESPONSIBILITIES; (II) ANY THIRD-PARTY CLAIMS AGAINST CUSTOMER FOR LOSSES OR DAMAGES; OR (III) ANY LOST PROFITS,

LOSS OF BUSINESS, LOST SAVINGS OR OTHER CONSEQUENTIAL, SPECIAL,
INCIDENTAL, INDIRECT, EXEMPLARY OR PUNITIVE DAMAGES, EVEN IF INFORMED OF
THEIR POSSIBILITY.

Table of Contents

___STIG ID: ZSMTR001 5

___STIG ID: ZSMTR030 6

___STIG ID: ZSMTR032 7

UNCLASSIFIED
z/OS IBM CSSMTP for RACF ANALYSIS AND CHECKLIST
Version 6 Release 5

___STIG ID: ZSMTR001

Default Severity: Category II

- a) The following steps are necessary for reviewing the CSSMPT options:
1. Request on-line access from the site administrator to view CSSMPT parameter settings.
 2. Once access to the CSSMPT Main Menu has been obtained, select the option for the ADMINISTRATOR menu.
 3. From the ADMINISTRATOR menu, select the option for the PROFILE SELECTION menu.
 4. From the PROFILE SELECTION menu, select the View GLOBAL Profile option.
 5. After selection of the View GLOBAL Profile option, the Update GLOBAL Profile menu appears. From this menu select the profile to be reviewed:
 - a. To view the Common profile select: _Common
 - b. To view the CSSMPT profile select: _SupSess
- b) Compare the security parameters as specified in the Required CSSMPT Common Profile Options and Required CL/Supersession Profile Options Tables in the z/OS STIG Addendum against the CSSMPT Profile options.
- c) If all options as specified in the Required CSSMPT Common Profile Options and Required CSSMPT Profile Options Tables in the z/OS STIG Addendum are in effect, there is NO FINDING.

CCI: CCI-001499

UNCLASSIFIED
z/OS IBM CSSMTP for RACF ANALYSIS AND CHECKLIST
Version 6 Release 5

STIG ID: ZSMTR030

Default Severity: Category II

- a) Use Vanguard's Analyzer product to look at the Started Procedures Analysis report: Do the following for the IBM CSSMTP started task, likely called CSSMTP.
 - a. From Analyzer main Menu, go to 3;4; Press <ENTER>
 - b. Key in SORT PROCNAME; Press <ENTER>
 - c. Key in L CSSMTP; Press <ENTER>
 - d. If the stc name is not found then IBM CSSMTP is not defined to RACF as a STC user.
 - e. If found but has a R in the M column, review the message and ensure that the following does not appear: VSA346R The user ID does not have the protected attribute. If message exists, then user does not have the PROTECTED attribute. This is a finding.
 - f. If found then you would use the "U" line command to determine if the userid is defined to RACF.
 - g. Key the "U" line command for the IBM CSSMTP entry; Press <ENTER>
 - h. The userid is defined to RACF if a userid display appears. If not defined you should see the message "Unable to display".
- b) If the userid for the IBM CSSMTP started task is defined to the security database with the PROTECTED attribute, there is NO FINDING.
- c) If the userid for the IBM CSSMTP started task is not defined to the security database or does not have the PROTECTED attribute, this is a FINDING.

CCI: CCI-000764

UNCLASSIFIED
z/OS IBM CSSMTP for RACF ANALYSIS AND CHECKLIST
Version 6 Release 5

___**STIG ID: ZSMTR032**

Default Severity: Category II

- a) Use Vanguard's Analyzer product to look at the Started Procedures Analysis report: The name of the IBM CSSMTP started task is likely CSSMTP.
 - 1. From Analyzer main Menu, go to 3;4; Press <ENTER>
 - 2. Key in SORT PROCNAME; Press <ENTER>
 - 3. Key in L CSSMTP; Press <ENTER>
 - 4. Look at the source column. It will indicate STARTED class profile or ICHRIN03 entry.
 - 5. If not found then IBM CSSMTP is not defined to RACF as a STC user.
- b) If a **STARTED** resource class profile exists for the started task IBM CSSMTP, there is NO FINDING.
- c) If neither a **STARTED** resource class profile or an ICHRIN03 entry exists for the started task for IBM CSSMTP, this is a FINDING.

CCI: CCI-000764