



Using Vanguard Security Solutions to Complete  
DISA STIG SRR Review Procedures

## **z/OS Vanguard Security Solutions for RACF Analysis Process and Checklist**

*Modeled After:*  
*SRR REVIEW PROCEDURES*  
*z/OS VSS for RACF Checklist*  
*Developed by DISA for the DOD*  
*Version 6 Release 7*  
*August 2016*

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

DISA Version 6.28

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Vanguard Security Solutions for RACF Analysis and Checklist  
Version 6 Release 7

\_\_\_**STIG ID: ZVSSR000**

**Default Severity:** Category II

- a) Check with your IOA or Systems Programming personnel and compile the list of Vanguard Security Solutions (VSS) Install data sets, Likely:
1. hlq.VSS.  
hlq.VSS.VANOPTS
  2. From the Administrator Main Menu Choose Option 2 Security Server Commands
  3. then choose Option: 3 Data Set
  4. Type the resource names collected in option a.1 above into: Enter fully qualified (without quotes) data set or profile name:  

---
  5. Hit enter.
  6. Enter Y for Display covering profile? Y
  7. Verify that the UACC is NONE
  8. Verify that Audit Successes and Failures specifies UPDATE or READ.
  9. Tab down to Standard Access Permits and place an E next to it (hit enter)and validate that UPDATE or higher access is limited to Systems Programming personnel. Verify that READ access is limited to Systems Programming Personnel, Security Personnel and Auditors.
  10. if CONDITIONAL ACCESS PERMITS: \_ (E to edit data) has \*data is present\* next to it, place an E next to it and validate that conditional access permits of Update or higher are limited to Systems Programming Personnel as well. Verify that READ access is limited to Systems Programming Personnel, Security Personnel and Auditors.
  11. Repeat steps 2 through 10 for all datasets in option a.1
- b) If a.7, a.8, a.9 and a.10 are all true, there is NO FINDING.
- c) If a.7, a.8, a.9 and a.10 are not true, this is a FINDING.

**CCI:** CCI-000213

**CCI:** CCI-002234

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Vanguard Security Solutions for RACF Analysis and Checklist  
*Version 6 Release 7*

\_\_\_**STIG ID: ZVSSR002**

**Default Severity:** Category II

- a) Check with your IOA or Systems Programming personnel and compile the list of Vanguard Security Solutions (VSS) user data sets, Likely:
1. hlq.VSS.
  2. From the Administrator Main Menu Choose Option 2 Security Server Commands
  3. then choose Option: 3 Data Set
  4. Type the resource names collected in option a.1 above into: Enter fully qualified (without quotes) data set or profile name:  

---
  5. Hit enter.
  6. Enter Y for Display covering profile? Y
  7. Verify that the UACC is NONE
  8. Verify that Audit Successes and Failures specifies UPDATE or READ.
  9. Tab down to Standard Access Permits and place an E next to it (hit enter) and validate that READ, UPDATE, and/or ALTER access to systems programming personnel, security personnel, and auditors.
  10. if CONDITIONAL ACCESS PERMITS: \_ (E to edit data) has \*data is present\* next to it, place an E next to it and validate that conditional access permits of READ, UPDATE, and/or ALTER access to systems programming personnel, security personnel, and auditors.
  11. Repeat steps 2 through 10 for all datasets in option a.1
- b) If a.7, a.8, a.9 and a.10 are all true, there is NO FINDING.
- c) If a.7, a.8, a.9 and a.10 are not true, this is a FINDING.

**CCI:** CCI-001499

## UNCLASSIFIED

### Vanguard Security Solutions for RACF Analysis and Checklist Version 6 Release 7

\_\_\_**STIG ID: ZVSSR020**

**Default Severity:** Category II

- a) For all the PROFILES found in VANGUARD SECURITY SOLUTIONS RESOURCE TABLE in the U\_ZOS\_STIG\_Addendum.
1. From the Administrator Main Menu Choose Option 3 Security Server Reports
  2. then choose Option: 4 General Resource Profile
  3. On the command line choose option 4 AND then put (VRA\*, VSA\* or VSR\*) next to PROFILE, and FACILITY next to CLASS depending on which resources you are checking from the VANGUARD SECURITY SOLUTIONS RESOURCE TABLE above.
- Profile: VRA\*  
Class: FACILITY  
Or  
Profile: VSA\*  
Class: FACILITY  
Or  
Profile: VSR\*  
Class: FACILITY
4. Hit enter.
  5. Verify that the UACC for all profiles listed is NONE and NOWARNING
  6. Place an S next to the profile and validate that the access list is appropriate (as defined, or more restrictive than, the VANGUARD SECURITY SOLUTIONS RESOURCE TABLE above). If TYPE is GROUP, place an S in the CMD line and hit enter to explode the GROUP.  
**NOTE:** The RACF resource VSR\$.SCOPE is allowed READ access when approved and documented by ISSM or equivalent Security Authority.
  7. For all resources with logging requirements place an LR next to the profile (hit enter and review the output) and validate that it matches the logging requirement in the table.
- b) If all profiles, access lists, and Auditing are defined like or more restrictive than VANGUARD SECURITY SOLUTIONS RESOURCE TABLE in the U\_ZOS\_STIG\_Addendum, then there is NO FINDING.
- c) If any Profile, Access list or Auditing is more permissive than VANGUARD SECURITY SOLUTIONS RESOURCE TABLE in the U\_ZOS\_STIG\_Addendum, then there is a FINDING.

**CCI:** CCI-000035

**CCI:** CCI-002234