



Using Vanguard Security Solutions to Complete
DISA STIG SRR Review Procedures

Hardware Configuration Definition for RACF Analysis Process and Checklist

Modeled After:
SRR REVIEW PROCEDURES
z/OS HCD for RACF Checklist
Developed by DISA for the DOD
Version 6 Release 3
January 2015

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

DISA Version 6.28

Document Number VSS_STIG-08012016-105900-628A

August, 2016

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z/OS Hardware Configuration Definition for RACF Analysis and Checklist Version 6 Release 3

___**STIG ID: ZHCDR000**

Default Severity: Category II

a) Check with your IOA or Systems Programming personnel and compile the list IBM Hardware Configuration Definition (HCD) install data sets, Likely:

1. SYS1.SCBD*.*
 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 auditors, automated operations, operators, and systems programming personnel.
 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 auditors, automated operations, operators, and systems programming personnel.
 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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z/OS Hardware Configuration Definition for RACF Analysis and Checklist Version 6 Release 3

___**STIG ID: ZHCDR002**

Default Severity: Category II

a) Check with your IOA or Systems Programming personnel and compile the list IBM Hardware Configuration Definition (HCD) product user data sets, Likely:

1. The production IODF data sets. (i.e. sys3.IODFnn)
The working IODF data sets. (i.e. sys3.IODFnn.)
The activity log for the IODF data sets. (i.e. sys3.IODFnn.ACTLOG)
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, auditors, Operations personnel, and Automated Operations users.
 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, auditors, Operations personnel, and Automated Operations users
 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

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z/OS Hardware Configuration Definition for RACF Analysis and Checklist Version 6 Release 3

___**STIG ID: ZHCDR020**

Default Severity: Category II

- a) Check with your IOA or Systems Programming personnel and compile the list for CBD resources, Likely:
1. CBD.CPC.IOCDS and CBD.CPC.IPLPARM.
 2. From the Administrator Main Menu Choose Option 2 Security Server Commands
 3. Choose Option: 4 General Resource Profile
 4. Enter FACILITY in Class name: _____
 5. Enter Resource Profiles from a.1 (one at a time) on General Resource profile name:
_____.
 6. Hit Enter.
 7. Verify that the UACC is NONE
 8. Verify that Audit Successes and Failures specifies UPDATE or READ for CBD.CPC.IOCDS and CBD.CPC.IPLPARM.
 9. Tab down to Standard Access Permits and place an E next to it (hit enter)and validate for
 - A. CBD.CPC.IOCDS and CBD.CPC.IPLPARM resources are restricted access to systems programming and operations personnel as well as possibly any automated operations batch users with access of READ.
 - B. CBD.CPC.IOCDS and CBD.CPC.IPLPARM resources are restricted access to systems programming with access of UPDATE and logged.
 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 are limited to:
 - A. CBD.CPC.IOCDS and CBD.CPC.IPLPARM resources are restricted access to systems programming and operations personnel as well as possibly any automated operations batch users with access of READ.
 - B. CBD.CPC.IOCDS and CBD.CPC.IPLPARM resources are restricted access to systems programming with access of UPDATE.
 11. Repeat steps 2 through 10 for all resources in option a.1
- b) If items 7-10 are true for all resources in step a.1, there is NO FINDING.
- c) If any items 7-10 are not true for any resource in step a.1, this is a FINDING.

CCI: CCI-000035

CCI: CCI-002234