



Using Vanguard Security Solutions to Complete DISA STIG SRR Review Procedures

z/OS Quest NC-PASS for RACF Analysis Process and Checklist

Modeled After:
SRR REVIEW PROCEDURES
z/OS NC-PASS for RACF Checklist
Developed by Vanguard Integrity Professionals
Version 6 Release 2
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Using Vanguard Security Solutions™ to Complete DISA STIG SRR Review Procedures

DISA Version 6.22

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__STIG ID: ZNCPR000

Default Severity: Category II

- a) Consult with your systems programmer to identify the names of the QUEST NC-PASS product datasets. (They may begin with SYS2.CCS, SYS2A.CS., or SYS3.CCS).
- b) Ensure the following data set controls are in effect for the QUEST NC-PASS product data sets:
 - UPDATE or higher access to the QUEST NC-PASS product data sets is restricted to systems programming personnel.
 - UACC (None) and NOWARNING are specified for the QUEST NC-PASS product data sets..
 - The RACF data set rules for the QUEST NC-PASS data sets specify that all accesses of UPDATE or higher (i.e., failures and successes) will be logged.
- c) Verify as follows:
 - 1. From the Administrator main menu, select 3.3 (Dataset Profile Reports) and press <ENTER>.
 - 2. Tab down to "Data Set" row, type LV next to the dataset profile for the QUEST NC-PASS data sets.
 - 3. Check that UACC = None and Warning = No on the dataset profile General Information Screen.
 - 4. Review the Universal Access and Access List on the dataset profile General Information Screen..
 - 5. Repeat steps 1-3 above for any other QUEST NC-PASS dataset profiles.
- d) If UPDATE and ALLOCATE (e.g. ALTER) access to the QUEST NC-PASS product data sets are restricted to systems programming personnel, there is NO FINDING.
- e) If UPDATE and ALLOCATE (ALTER) access to the CA -1 product data sets is **not** restricted to systems programming personnel, this is a FINDING.
- f) If UACC = None and Warning = No there is NO FINDING
- g) .IF UACC is not None or Warning is not No, this is a FINDING..

CCI: CCI-000213

CCI: CCI-002234

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__STIG ID: ZNCPR001

Default Severity: Category II

- a) Create a dataset (DSORG: FB LRECL: 80) with a list of the NC-PASS data sets referenced in Section 6.3.2, NC-PASS for RACF, in the Z/OS STIG. Enter each dataset on its own line and starting in column 1.

Note: Use ISPF 3.4 with the high-level qualifiers for the NC-PASS datasets to assist in generating the list of datasets.

- b) From Analyzer main Menu, go to 3;B; Press ENTER
- c) Place an S next to “User defined list”. Key in the name of the dataset created in step (a) in the “Fully qualified (without quotes) name of data set containing list:” field. Press <ENTER>
- d) Place an R next one of the entries in the report. Press ENTER
1. If the RACF data set rules restrict UPDATE and/or ALTER access to Z/OS systems programming personnel and/or security personnel, there is NO FINDING.
 2. If the RACF data set rules restrict UPDATE access to the NC-PASS started task user ID, there is NO FINDING.
- e) If (d1) or (d2) is untrue, there is a FINDING.
- f) Repeat steps (d) (d1) and (d2) for each dataset in the list.

CCI: CCI-001499

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__STIG ID: ZNCPR020

Default Severity: Category II

- a) From Administrator main Menu, go to 3;15; Press ENTER
- b) Key in SECURID in the Group field. Press ENTER.
- c) If their report contains only the line NO CONNECTS TO REPORT, then SECURID is not defined as a group and there is a FINDING.
- d) If there is a SECURID group, then key in CS next the SECURID entry and press <ENTER>.
- e) Examine the list of user IDs in the Connect Summary report and ensure that Sensitive users (see note below) that require NC-PASS validation are connected to the SECURID group. If not, there is a FINDING.

Note: Sensitive users include systems programming personnel, security personnel, and other staff (e.g., DASD management, operations, auditors, technical support, etc.) with access to sensitive resources (e.g., operator commands, ACP privileges, etc.) that can modify the operating system and system software, and review/modify the security environment.

CCI: CCI-000035

CCI: CCI-002234

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__STIG ID: ZNCPR030

Default Severity: Category II

- a) From Analyzer main Menu, go to 3;4 (Online Displays – Started Procedures Analysis) and Press ENTER
- b) Look for STARTED in the Source column, NCPASS in the Procname column and * in the Jobname column.
- c) If the NC-PASS started task does not have an R in the “M” column there is NO FINDING. An R in the “M” column indicates that either the STARTED TASK USER ID does not have the protected attribute or is not defined (these are both findings)
- d) If there is an R in the “M” column, there is a FINDING

CCI: CCI-000764

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__STIG ID: ZNCPR032

Default Severity: Category II

- a) From Analyzer main Menu, go to 3;4; Press <ENTER>
- b) Look for STARTED in the Source column, NCPASS in the Procname column and * in the Jobname column. If the entry exists, there is NO FINDING.
- c) If the entry looked for in step (b) above is not found, this is a FINDING.

CCI: CCI-000764