



Using Vanguard Security Solutions to Complete
DISA STIG SRR Review Procedures

**z/OS CL/SUPERSESSION for RACF
Analysis Process and Checklist**

*Modeled After:
SRR REVIEW PROCEDURES
z/OS CL/Supersession for RACF Checklist
Developed by DISA for the DOD
Version 6 Release 10
April 2018*

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

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Table of Contents

___STIG ID: ZCLSR000.....	5
___STIG ID: ZCLSR001.....	6
___STIG ID: ZCLSR030.....	7
___STIG ID: ZCLSR032.....	8
___STIG ID: ZCLSR038.....	9
___STIG ID: ZCLS0040.....	10
___STIG ID: ZCLS0041.....	11
___STIG ID: ZCLSR042.....	12
___STIG ID: ZCLSR043.....	13

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z/OS CL/SUPERSESSION for RACF Analysis and Checklist
Version 6 Release 10

___**STIG ID: ZCLSR000**

Default Severity: Category II

a) Check with your IOA or Systems Programming personnel and compile the list of CL/Supersession Installation Datasets, Likely:

1. hlq.omegamon.**

hlq.omegamon.*.tlsload.**

hlq.omegamon.*.tlvload.**

hlq.omegamon.rlsload.**

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 either 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

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.

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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Version 6 Release 10

___**STIG ID: ZCLSR001**

Default Severity: Category II

a) Check with your IOA or Systems Programming personnel and compile the list of CL/Supersession STC datasets, Likely:

1. hlq.OMEGAMON.RLSNAM

hlq.OMEGAMON.RLSTDB

hlq.OMEGAMON.RLSVLOG

hlq.OMEGAMON.RLSNAF

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. 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, STC(s), and/or Batch Jobs. Validate that READ access is permitted to
Auditors and Authorized Users.

9. 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,
STC(s), and/or Batch Jobs. Validate that READ access is permitted to Auditors and
Authorized Users.

10. 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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Version 6 Release 10

___**STIG ID: ZCLSR030**

Default Severity: Category II

- a) Use Vanguard's Analyzer product to look at the Started Procedures Analysis report:
 - a. From Analyzer main Menu, go to 3;4; Press <ENTER>
 - b. Key in SORT PROCNAME; Press <ENTER>
 - c. Key in L **KLS**; Press <ENTER>
 - d. If not found then **KLS** is not defined to RACF as a STC user.
 - e. If found then you would use the "U" line command to determine if the userid is defined to RACF.
 - f. Key the "U" line command for the **KLS** entry; Press <ENTER>
 - g. 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 CL/SUPERSESSION started task is defined to the security database, there is NO FINDING.
- c) If the userid for the CL/SUPERSESSION started task is not defined to the security database, this is a FINDING.

CCI: CCI-000764

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z/OS CL/SUPERSESSION for RACF Analysis and Checklist
Version 6 Release 10

___**STIG ID: ZCLSR032**

Default Severity: Category II

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

CCI: CCI-000764

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Version 6 Release 10

___**STIG ID: ZCLSR038**

Default Severity: Category II

- a) Use Vanguard's Analyzer product to look at the RACF SETROPTS settings:
 - 1. From Analyzer main Menu, go to 3;1; Press <ENTER>
 - 2. Scroll down to the CLASS information you are looking for. If you cannot find the class then it is not defined to RACF. If you find it the display will indicate whether or not the class is active or inactive.
- b) If the resource class of **APPL** is active, there is NO FINDING.
- c) If the resource class of **APPL** is not active, this is a FINDING.

CCI: CCI-000336

CCI: CCI-002358

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z/OS CL/SUPERSESSION for RACF Analysis and Checklist
Version 6 Release 10

___**STIG ID: ZCLS0040**

Default Severity: Category II

- a) The following steps are necessary for reviewing the CL/SUPERSESSION options:
 - 1. Request on-line access from the site administrator to view CL/SUPERSESSION parameter settings.
 - 2. Once access to the CL/SUPERSESSION 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 **SUPERSESSION** profile select: **_SupSess**
- b) Compare the security parameters as specified in the U_ZOS_STIG_Addendum against the CL/SUPERSESSION PROFILE options.
- c) If all options as specified in the U_ZOS_STIG_Addendum are in effect, there is NO FINDING.
- d) If any of the options as specified in the U_ZOS_STIG_Addendum are not in effect, this is a FINDING.

CCI: CCI-000035

UNCLASSIFIED
z/OS CL/SUPERSESSION for RACF Analysis and Checklist
Version 6 Release 10

___**STIG ID: ZCLS0041**

Default Severity: Category II

- a) Review the Network Accounting Facility (NAF) definition member of the following **RLSPARM** initialization parameter library:

SYS3.OMEGAMON.qualified.RLSPARM(KLVINNAF)

Locate the **SMF=** parameter and determine what SMF number is used.

- b) If the **SMF=** field specifies an SMF record number use Vanguard's Analyzer product to determine if this SMF number is being recorded in SMF:
1. From Analyzer main Menu, go to 3;H; Press <ENTER>
 2. From Analyzer SMF Environment Analysis panel, key in RTYPE on the command line; Press <ENTER>
 3. Scroll down to the SMF record number you are looking for. If it is not found then it is not being recorded.
- c) If SMF is writing the record number specified by **SMF=**, there is NO FINDING.
- d) If the **SMF=** field does not specify an SMF record number, or SMF is not writing the record number specified by **SMF=**, this is a FINDING.

CCI: CCI-000035

UNCLASSIFIED
z/OS CL/SUPERSESSION for RACF Analysis and Checklist
Version 6 Release 10

___**STIG ID: ZCLSR042**

Default Severity: Category II

- a) Review the member **KLVINNAM** in **SYS3.OMEGAMON.qualified.RLSPARM** of the **RLSPARM** initialization parameter library.
- b) If the parameters for member **KLVINNAM** are configured as below (either parameter set 1 or parameter set 2) , there is NO FINDING:

Parameter Set 1:

**DEFAULT DSNAME(SYS3.OMEGAMON.qualified.RLSNAM) RACF -
NODB CLASSES=APPCLASS**

Parameter Set 2:

**DEFAULT DSNAME(SYS3.OMEGAMON.qualified.RLSNAM) SAF -
CLASSES=APPCLASS NODB EXIT=KLSNFPTX**

- c) If the parameters for member **KLVINNAM** are not configured in one of the ways specified in (b) above, this is a FINDING.

CCI: CCI-000035

UNCLASSIFIED
z/OS CL/SUPERSESSION for RACF Analysis and Checklist
Version 6 Release 10

___**STIG ID: ZCLSR043**

Default Severity: Category II

- a) Review the member **APPCLASS** in **SYS3.OMEGAMON.qualifier.RLSPARM** of the **RLSPARM** initialization parameter library.
- b) If the parameters for the member **APPCLASS** are configured as follows, there is NO FINDING:

VGWAPLST EXTERNAL=APPL

- c) If the parameters for the member **APPCLASS** are not configured as specified in (b) above, this is a FINDING.

CCI: CCI-000035