



Using Vanguard Security Solutions to Complete DISA STIG SRR Review Procedures

z/OS CA MICS FOR RACF Analysis Process and Checklist

*Modeled After:
SRR REVIEW PROCEDURES
z/OS CA MICS for RACF Checklist
Developed by DISA for the DOD
Version 6 Release 4
August 2019*

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

DISA Version 6.28

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STIG ID: ZMICR000

Default Severity: Category II

a) Consult with your systems programmer to identify the names of the CA MICS resource management installation datasets (they may possibly be called or begin with SYS2.MICS).

b) Ensure the following data set controls are in effect for the CA-MICS resource management installation data sets:

- READ access to the CA MICS installation data sets is restricted to authorized users (i.e. auditors, security administrators, and MICS end users).

- UPDATE or higher access to the CA MICS installation data sets is restricted to systems programming personnel and MICS administrators.

- UACC (None) and NOWARNING are specified for the CA MICS installation data sets.

- The RACF data set rules for the CA MICS installation data sets specify that all accesses of UPDATE or higher (i.e., failures and successes) are logged.

c) Verify as follows:

1. From the Administrator main menu, select 3.3 (Dataset Profile Reports) and press ENTER.
2. Tab down to the Data Set rows and type LV next to the dataset profile for the first CA MICS data set.
3. Check that UACC = None and Warning = No on the dataset profile General Information Screen.
4. Review the Standard Access List and Conditional Access List on the dataset profile General Information Screen. and verify that access is restricted as specified in b. above.
5. Verify the 'Audit Successes' column on the dataset profile General Information screen . Underneath it should be found 'Successes Update' which means that all successful UPDATE access is logged as specified in b. above.
6. Verify the 'Audit Failures' column on the dataset profile General Information screen. Underneath it should be found 'Failures Update' which means that all failed UPDATE access is logged as specified in b. above.
7. Repeat steps 1-6 above for any other CA MICS dataset profiles.

d) If UPDATE access or higher to the CA MICS installation data sets are restricted to systems programming personnel and MICS administrators, there is NO FINDING.

e) If UPDATE access or higher to the CA MICS installation data sets are not restricted to systems programming personnel and MICS administrators ,there is a FINDING.

f) If UACC = None and Warning = No for all the CA MICS installation data sets there is NO FINDING.

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g) If UACC is not None or Warning is not No for all the CA MICS installation data sets, there is a FINDING.

h) If all accesses of UPDATE or higher are logged for all the CA MICS installation data sets there is NO FINDING.

i) If all accesses of UPDATE or higher are not logged for all the CA MICS installation data sets, there is a FINDING.

CCI: CCI-000213

CCI: CCI-002234

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__STIG ID: ZMICR002

Default Severity: Category II

- a) Consult with your systems programmer to identify the names of the CA MICS resource management user datasets (they may possibly be called or begin with SYS2.MICS.DATA).
- b) Ensure the following data set controls are in effect for the CA-MICS resource management user data sets:
 - READ access to the CA MICS user data sets is restricted to authorized users (i.e. auditors, security administrators, MICS end users).
 - WRITE or higher access to the CA MICS user data sets is restricted to systems programming personnel, SMF Batch user(s) and MICS Administrators.
 - UACC (None) and NOWARNING are specified for the CA MICS user data sets.
 - The RACF data set rules for the CA MICS user data sets specify that all accesses of WRITE or higher (i.e., failures and successes) are logged.
- c) Verify as follows:
 - 1. From the Administrator main menu, select 3.3 (Dataset Profile Reports) and press ENTER.
 - 2. Tab down to the Data Set rows and type LV next to the dataset profile for the first CA MICS data set.
 - 3. Check that UACC = None and Warning = No on the dataset profile General Information Screen.
 - 4. Review the Standard Access List and Conditional Access List on the dataset profile General Information Screen. and verify that access is restricted as specified in b. above.
 - 5. Verify the 'Audit Successes' column on the dataset profile General Information screen . Underneath it should be found 'Successes Write' which means that all successful WRITE access is logged as specified in b.above.
 - 6. Verify the 'Audit Failures' column on the dataset profile General Information screen . Underneath it should be found 'Failures Write' which means that all failed WRITE access is logged as specified in b. above.
 - 7. Repeat steps 1-6 above for any other CA MICS dataset profiles.
- d) If WRITE access or higher to the CA MICS user data sets are restricted to systems programming personnel, there is NO FINDING.
- e) If WRITE access or higher to the CA MICS user data sets are not restricted to systems programming personnel there is a FINDING.

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- f) If UACC = None and Warning = No for all the CA MICS user data sets there is NO FINDING.
- g) If UACC is not None or Warning is not No for all the CA MICS user data sets, there is a FINDING.
- h) If all accesses of WRITE or higher are logged for all the CA MICS user data sets there is NO FINDING.
- i) If all accesses of UPDATE or higher are not logged for all the CA MICS user data sets, there is a FINDING.

CCI: CCI-001499