

Security zSecure Manager for RACF z/VM
Version 1.11.1

Release Information



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Note

Before using this information and the product it supports, read the information in "Notices," on page 25.

June 2012

This edition applies to Release 1.11.1 of IBM Security zSecure Manager for RACF z/VM and to all subsequent releases and modifications until otherwise indicated in new editions. Make sure that you are using the correct edition for the level of the product.

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Contents

Chapter 1. Product overview	1	Chapter 7. Known problems and limitations	19
Chapter 2. Release support information	3	Chapter 8. Documentation changes . . .	23
Chapter 3. New features and enhancements	5	Reformatted and deleted information.	23
Chapter 4. z/VM installation and deployment.	13	Updated documentation	23
Chapter 5. Incompatibility warnings . .	15	Obtaining documentation for previous releases . . .	23
Chapter 6. Hints, tips, and workarounds	17	Appendix. Notices	25
		Trademarks	27

Chapter 1. Product overview

IBM Security zSecure Manager for RACF z/VM is part of the IBM Security zSecure suite, which helps improve the efficiency and maintainability of the mainframe security environment. The product provides auditing and administration functions for the z/VM RACF environment that allow you to:

- Automate complex, time-consuming security management tasks with simple, one-step actions that you can perform without a detailed knowledge of RACF commands.
- Identify and prevent problems in RACF before they become a threat to security and compliance.
- Reduce the burden of database consolidation.
- Create comprehensive audit trails without substantial manual effort.
- Generate customized audit reports with flexible schedule and event sections.
- Use archived data or the latest live data.

This document contains the following topics:

- Chapter 2, “Release support information,” on page 3
- Chapter 3, “New features and enhancements,” on page 5
- Chapter 4, “z/VM installation and deployment,” on page 13
- Chapter 5, “Incompatibility warnings,” on page 15
- Chapter 6, “Hints, tips, and workarounds,” on page 17
- Chapter 7, “Known problems and limitations,” on page 19
- Chapter 8, “Documentation changes,” on page 23

Chapter 2. Release support information

The release information topics describe the new features and enhancements, incompatibility warnings, and documentation updates for IBM Security zSecure Manager for RACF z/VM version 1.11.1. *To view the latest updates, including information that might be updated in this release information, ensure that you use the most current online version of the release information.*

If you are upgrading from a version of IBM Security zSecure Manager for RACF z/VM prior to version 1.11, visit the information center to read about new functions and possible incompatibilities that are associated with each release.

Before installing and using the product, you can learn more about the current product versions from the following sources:

- For information about product fixes and late updates, see the IBM Security zSecure Support site.
- For information about hardware and software requirements, see the "Installation Requirements and Considerations" topic in the *IBM Security zSecure Manager for RACF z/VM Program Directory*. The program directories are provided with the product and are also available in this information center.

Supported platforms and applications

IBM Security zSecure Manager for RACF z/VM version 1.11.1 is supported on the following platforms:

- z/VM version 5 release 4
- z/VM version 6 release 1
- z/VM version 6 release 2

Notes:

1. zSecure Manager for RACF z/VM version 1.11.1 no longer provides service for z/VM version 5 release 3 and earlier.
2. If you are installing the product on a z/VM version 6.1 or version 6.2 system, the system must have a Z10 processor. If you are installing on z/VM 5.4, the product works with any currently supported z/Series processor.
3. IBM Security zSecure Manager for RACF z/VM integrates with ISPF and can be easier to use in an ISPF environment.

Chapter 3. New features and enhancements

IBM Security zSecure Manager for RACF z/VM version 1.11.1 includes new features specifically for the z/VM platform. Other new features and enhancement are a result of updates included in the IBM Security zSecure Admin and IBM Security zSecure Audit for z/OS® version 1.12 and version 1.13 product releases that share functionality with the z/VM version of the product.

New enhancements to IBM Security zSecure Manager for RACF z/VM version 1.11.1 are described briefly here. See the specified topics in the library for more information.

Improved integration with RACF/VM

Integration with RACF/VM has been extended to read in-storage security tables. Previously, only the RACF options and classes from the RACF database were available.

- Requires z/VM 6.2
- Authorization to link in READ mode is required.
- Data sources can now include:
 - RACF data: RACF DB, DB-Copy, DB-Unload
 - SMF data: Active file, archived records
- Data sources can be specified in:
 - User interface (UI) in SETUP files
 - Using FILEDEFS
 - In CARLa using the ALLOC statement
- Information from RACF and z/VM is now available in these newlist types:
 - DSNT
 - RNGT
 - CLASS
 - EXIT
 - DASDVOL
 - ROUTER

The newlist types are described in "Chapter 10: SELECT/LIST Fields" in the *User Reference Manual*.

- The SYSTEM newlist can include group ID and profile name information. See the NGROUPS_MAX, VM_SETEVENT_AUDIT, and VM_SETEVENT_CTL fields in "Chapter 10: SELECT/LIST Fields" in the *User Reference Manual*
- A live RACF database is now detected automatically. See "Data from your security system" in the *User Reference Manual*.
- The SYSTEM newlist can now populate some previously empty fields. See "SYSTEM: System-wide Options" in the *User Reference Manual* for descriptions of the fields.
- Many selection panels, for example, RA.U, now have a **Background run** option under VM. This option allows you to run a query in the CMS batch machine. See "Chapter 2. RACF Administration Guide" in the *User Reference Manual* for RA.* selection panels that provide the **Background run** option.

Improved auditing

Auditing tools are extended with new resource types, audit concerns, newlists, options, and reports:

- Resource types and audit concerns have been added to help perform audits about compliance with guidelines (for example, compliance with guidelines in the Defense Information Systems Agency Security Technical Implementation Guide). The new audit concerns can help you determine the extent to which zLinux virtual machines can influence each other and z/VM itself.
- The AUDITCONCERN field in NEWLIST TYPE=CLASS has been extended to include new SYSSEC concerns. These concerns report SYSSEC information from the RACF/VM module HCPRWA and are available only for z/VM 6.2 or later when the HCPRWA has been collected into the CKFREEZE file. These new fields contain the basic SYSSEC settings:
 - SYSSEC_F_VIOLATION
 - SYSSEC_M_MESSAGE
 - SYSSEC_P_SUCCESS
 - SYSSEC_U_UNDEFINED
 - SYSSEC_W_WARNING

See "CLASS: RACF Class Descriptor Table" in the *User Reference Manual* for information on specifying values for these audit concerns.

- These newlist types have been added:

VM_DEV

Shows the device address of all devices in use on the z/VM system. The VM_DEV newlist also shows the protection level of these devices in SAF class VMDEV. This newlist uses data from a CKFREEZE file with information from a RACF source.

VM_MDISK

Enumerates the minidisk definitions from the z/VM Control Program (CP) directory that can be protected by an external security monitor (ESM) as resources in the class VMMDISK. It also reflects the protection of the minidisks used during AUTOLOG1 processing or at other times when there is no active ESM.

See "Chapter 10: SELECT/LIST Fields" in the *User Reference Manual* for descriptions of these newlists.

- These system-wide options have been added for the SETROPTS and SYSTEM newlists:

VM_SETEVENT_AUDIT

Specifies the last VMXEVENT profile name that was used in a SETEVENT REFRESH command by a system-wide AUDITOR user.

VM_SETEVENT_CTL

Specifies the last VMXEVENT profile name that was used in a SETEVENT REFRESH command by a system-wide SPECIAL user.

See "SYSTEM: System-wide Options" in "Chapter 10: SELECT/LIST Fields" of the *User Reference Manual* for information.

- The EXITS audit report has been added to the AU.S VM extended UI. See "Chapter 3. RACF Audit Guide" in the *User Reference Manual* for a description.
- These audit resource reports have been added to the AU.S VM extended UI:

- VMMDISK - VM minidisks
- VMDEV - VM real devices

See "Chapter 4. Resource reports for z/VM" in the *User Reference Manual* for descriptions of these reports.

- These audit report selection options have been added to the AU.S RACF Control UI:
 - RACFCLAS - RACF class information
 - RACFDSN - RACF current database data set names and settings (ICHRDSNT)
 - RANGE - RACF range table (ICHRRNG)
 - ROUTER - SAF router table (ICHRFR01)
 - SETROPTS - RACF settings

See "STATUS AUDIT - RACF control" in "Chapter 3. RACF Audit Guide" in the *User Reference Manual* for descriptions of these reports.

Enhanced comparison processing

The ISPF user interface is enhanced to help you compare your security settings against an approved version or against other systems and databases.

- A **Show differences** selection with multiple comparison options is included in the RACF administration (RA), Audit reports (AU), and Resource reports (RE) ISPF panels.
- When you are using comparisons:
 - The **Compare Result** column is added to the overview display.
 - The **Compare Changes** field is added to the detail display.

See "Compare processing" in the *User Reference Manual* for details.

UI enhancements

Enhanced selection and summary in TRUSTED reports:

- New RE.T (Trusted) option:
 - Selection on Trust level, Users, Resources.
 - Summary on User or Resource.
 - No change in reported information.

See "Trusted users and sensitive resources reports" in "Chapter 4. Resource reports for z/VM" in the *User Reference Manual*.

Other new enhancements

- New options are included for ISPF usage in configuration parameters.
- More dynamic use of minidisk addressing and access mode is implemented.

Enhancements from IBM Security zSecure suite V1.13.0

Some IBM Security zSecure suite V1.13.0 enhancements for DB2 apply to IBM Security zSecure Manager for RACF z/VM Version 1.11.1. See the Release Information in the zSecure suite V1.13 information center for a description of these enhancements.

http://publib.boulder.ibm.com/infocenter/tivihelp/v2r1/index.jsp?topic=/com.ibm.zsecure.doc_1.13/welcome.htm

Here is a summary of some applicable V1.13 enhancements:

- Capability to add your own sensitivity classification, audit concern, and priority to general resources.
- Support for LDAP events written to SMF.

- Various interface improvements:
 - User ID displays with data from external files can be annotated, for example, with department and employee number from human resources.
 - New SETUP CONFIRM option executes display (list) commands.
 - You can now allocate CKRCMD output at 80 characters, which is the new default LRECL. Reviewing RACF commands now requires less scrolling.
 - Masking interpretation is improved in RA.U and other panels:
 - An asterisk followed by characters now works as expected.
 - For file names and resources, the match is for one qualifier.
- Various CARLa improvements:
 - A new CONVERSION statement specifies consolidation options:
 - You can use defined conversion as a modifier in summary/sortlist or on the DEFINE statement.
 - New functions have been added for where-clauses:

QUALNUM(*field*)

Returns the number of qualifiers in a field value.

QUALIF(*field*,*n*)

Returns the *n*th qualifier.

LASTQUAL(*field*)

Returns the last qualifier.

PICT(*field*)

Returns a picture string for a field value:

- @ - letter
- # - digit
- \$ - national character
- . - period
- blank - anything else

Example: PICT('C##BJT2')='@\$\$@@@#'

- Enhanced FIND and RFIND functions:
 - After the FIND PREV command, RFIND is more intuitive. It now searches from bottom to top, right to left.
 - Repeat FINDs and RFINDs are not confused by intermediate scrolling.
 - Bottom-of-data and top-of-data messages are now included.
- The FREQUENCY field modifier is improved.
- The COLLECT_DATETIME field is available in more report types.
- The FILEFORMAT=XML output for TYPE=RACF now uses the field name as entered (but in uppercase) as the XML element name, instead of the canonical name (alias) that is used in the RACF database templates.

For example, previously, SPECIAL was represented based on its canonical name, as in:

```
<FLAG2>Yes</FLAG2>
```

Now SPECIAL is represented as the XML element:

```
<SPECIAL>Yes</SPECIAL>
```

Note: This improvement might cause some incompatibilities. For example, if XML postprocessing uses template-defined names, you might need to change your CARLa to reference the names you want in the XML output.

- The SETROPTS REFRESH command is added automatically to the end of the command list.
- Previously, if a DEFTYPE lookup was ambiguous because multiple records contained the same key, message CKR1142 was issued. Now, if lookups yield the same result, a different message, CKR2363, is issued. This change allows a separate message suppression.
- New warnings are issued if MERGELIST output is suppressed because the first newlist would be suppressed, for example, because of LICENSE, ESM or SEGMENT.
 - These new warnings, CKR2335-CKR2338, are controlled by OPTION MSGRC. See the message explanations in the *Messages Guide* for details.
 - Warnings do not apply to a MERGELIST of LIST queries.
- A new SE.5 Setup - View option allows you to add the connect date and connect owner to the RA.U connect group section.

Enhancements from IBM Security zSecure suite V1.12.0

Some IBM Security zSecure suite V1.12 enhancements apply to IBM Security zSecure Manager for RACF z/VM Version 1.11.1. See the Release Information in the zSecure suite V1.12 information center for a description of these enhancements.

http://publib.boulder.ibm.com/infocenter/tivihelp/v2r1/index.jsp?topic=/com.ibm.zsecure.doc_1.12/welcome.htm

Here are some V1.12 enhancements that apply to IBM Security zSecure Manager for RACF z/VM Version 1.11.1:

- Specification of block commands to apply a command to multiple records. The command to be executed can either be specified after FORALL on the command line, or entered in the panel that opens when the command is issued without arguments.
- Specification of FORALL to indicate a primary command that applies to all records on the display.
- Updated CARLa commands and command options, for example, OPTION NOWARNING sets RC=0 if it is RC=4.
- PE line command now supports the use of the asterisk character (*) for wildcard searches. Specifying only * still displays a list of IDs from which to choose.
- Revoked connects (RvC) are shown on an ACL display.
- SETUP TRACE option:
 - / Collect CKX diagnostic information
 - Diagnostic information is written to the CKXDEBUG DD-name.
 - You can display it with the CKXDEBUG primary command.
- Updated and new CARLa field modifiers:
 - COMMON_PREFIX, CPRX: Provides a summary statistic that contains the common prefix of the records.
 - AVG, MAX, MIN, and FREQ are allowed as field modifiers.
 - DEFINE ... CONVERT(*field*, *inputformat*, *internalformat*) extended INTERNALDATETIME -> DATE, SMFTIME[STAMP], WEEKDAY: Converts fields from the DATETIME format to DATE, etc.

- New CARLa formats:
 - ACLVIA: Similar to ACL, but omits the two left-most columns.
 - SIGNEDDEC: Takes a signed integer of 1, 2, 3, or 4 bytes.
 - UDEC\$ABBREV: Abbreviates like *10M5*, up to 8-byte source.
- Multi-system support:
 - Some reports contain a **Complex** column. For various RA.3.* specifications an extra summary level is added when multiple complexes are involved.
 - SETUP VIEW now has an option for adjusting the RA.U/G/D/R menus.

These IBM Security zSecure suite V1.12 enhancements also apply to IBM Security zSecure Manager for RACF z/VM Version 1.11.1. They are described in detail here because some components of the V1.12 product suite as described in the V1.12 release notes do not apply to z/VM in general:

Specifying complex or version

In addition to specifying the complex, you can now specify the version in the detail panel of the SETUP FILES menu. Using different versions enables you to manage data as belonging to different points in time; DASD volumes are not shared. Consequently, version functions similarly to complex.

Versioning has not been added to most displays; you must specify different complex values for report clarity. Version has been added to the AU.S - VM Extended DASDVOL report display, where complex has a different function.

SIMULATE command option

The SIMULATE command option allows reporting on the RACLIST merged access list for a resource:

Syntax: SIMULATE CLASS=*class* RESOURCE=(*name*,...)

- The simulated resources are matched against profiles. When the simulation runs, the RESOURCE field is used for selection and output is populated with the matching resources.
- You can match the simulated general resources against the RACLIST merged profiles, or against regular profiles if not merged.

ALLOC command

The ALLOC command is extended with keywords to distinguish between points in time. The VERSION identifier helps distinguish points in time.

z/VM currency

- Various knowledge bases are updated, for example, the recognition of software version levels and end-of-service dates.
- An ALTER on a discrete VMMDISK profile is treated the same as an ALTER on a generic VMMDISK profile.

z/VM resource collection

Information can be collected as follows:

- From a user-defined USER DIRECT file:
 - Defines all users and their static resources.
 - Often managed using DIRMAINT.
 - Created using DIRM USER (NO)PASS.
 - Supports users defined via USER, PROFILE, POOL, IDENTITY, SUBCONFIG.
 - Must be single file (non-clustered).
- Real devices (using CP QUERY commands).

- RACF: only if running on z/VM 6.2, using DIAG A0-50.

z/VM V6R2 Exploitation: live data support

z/VM V6R2 RACF supports DIAGNOSE A0-50 calls. Accessible RACF information includes:

- HCPRWA (including GLBLDSK, SYSSEC)
- RCVT, RCVX
- CDT, router
- RACF DSNT and RRNG
- Templates, dynamic parse
- RACF exits

When running on z/VM V6R2, DIAGNOSE A0-50 calls are used. These calls allow you to:

- Locate live RACF databases and live SMF data sets.
- Use current CLASS settings in CKRCARLA.
- Improve the data available in NEWLISTS.

Chapter 4. z/VM installation and deployment

Before upgrading to a new product release, review this information for guidelines to a successful deployment in z/VM.

z/VM 6.2 installation

- z/VM 6.2 VMSES has changed for SSI cluster support:
 - Products can now be installed once in the cluster.
 - Names of SFS filepools have changed.
 - You can now install the product into a cluster once, and then use it from all systems in the cluster.
- The Program Directory has been updated.
- Installation on minidisks is unchanged.

z/VM deployment

Here are some guidelines for deployment of IBM Security zSecure Manager for RACF z/VM:

- Use the correct disk sizes from the Program Directory.
- Ensure a normal user has access to the product minidisk, including:
 - Access to the RACF database OS-formatted disk (RACFVM 200/300).
 - Access to the RACF SMF records (RACFVM 301/302).
 - Access to the ISPF product minidisk to bring up ISPF (ISPVMM 192 disk).
 - Access to the minidisk where the customized CKV EXEC and configuration file are placed.
- Ensure that the userid that is used for the COLLECT function has A, B, E and G privileges.

Note: Because the COLLECT function can use a virtual machine that is invoked using XAUTOLOG, granting such privileges usually is not an issue.

- The COLLECT function (or virtual machine that invokes the COLLECT function) needs access to a current copy of the VM Directory. This can be obtained through DIRM with the (NO)PASS option.

z/VM migration

- Install the new version of the product on a new set of minidisks.
- Update the product configuration file if needed (C2R\$PARV CKVPARM).

Chapter 5. Incompatibility warnings

Before upgrading to a new product release, review this incompatibility information to determine whether any configuration or other adjustments are required for a successful migration.

Command handling changes

Bulk commands are now processed through SE.4 (Setup - Confirm). Consequently, bulk commands are no longer automatically queued; **Always Queue** is not used by default.

Note: If you want to prevent commands from being issued before you have reviewed them, or if you want to prepare commands and issue them at a later time or on a different system, revisit the **Setup Confirm** panel (SE.4) and set the **Action on command** setting to **Queue**.

Requirements for collecting z/VM security settings

Information about z/VM security settings is obtained by issuing DIAGNOSE calls. For RACF, the HCPRWA is returned through DIAGNOSE A0 subcode 50.

- A Class CE user ID is required to issue DIAGNOSE 4 calls to obtain native security settings.
- A Class AB user ID is required to issue DIAGNOSE A0-50 calls to obtain RACF security settings.

See "Chapter 11. zSecure Collect for z/VM" in the *User Reference Manual* for requirements on using zSecure Collect for z/VM.

Changed interpretation of the MODE parameter in zSecure configuration

In the past, the specification of MODE=ISPF resulted in zSecure exploiting both ISPF for VM/SP (program number 5684-043) and ISPF/PDF (and program number 5684-123). This was the default when both programs are installed.

Now, the specification MODE=ISPF no longer exploits ISPF/PDF, even when it is installed. It uses CMS browse and Xedit instead. ISPF for VM/SP (program number 5684-043) is still exploited and supported.

You can still use ISPF/PDF by specifying the value ISPFPDF for the mode parameter. For more information on the **mode** parameter, see "Appendix A. Configuration parameters" in the *Installation and Deployment Guide*.

No SFS production disk on z/VM version 6.2 and later

A new product packaging rule for z/VM 6.2 no longer allows a product's production build disk to install in SFS. Consequently, the BLD1Z line entry is no longer present in the preinstallation envelope of the installation build script. The installation process now instructs you to create the production build disk in non-SFS storage.

Assignment of input data

The assignment of input data to security complexes has been enhanced. This can have unexpected effects when using input sets that do not have an explicit complex assignment. To help prevent unintended results, review the Setup Files option (SE.1), or your CARLa ALLOCATE statements, and ensure that input files that belong to a single security complex are explicitly assigned the same complex name.

Chapter 6. Hints, tips, and workarounds

Using the new Execute display commands option

To avoid unintended results, you can view updating commands before you execute them. However, you might not want to preview certain display or list commands. Panel SE.4 Setup - Confirm now allows you to set command queueing preferences to exclude certain display and list commands. For normal single-image administration, you can continue to quickly view information before deciding which update to make. You do not need to visit the confirmation panel time and again.

Chapter 7. Known problems and limitations

The following known problems and limitations affect the IBM Security zSecure Manager for RACF z/VM product, version 1.11.1.

Authorization required for access to active system settings

On a z/VM 6.2 system, in the absence of a CKFREEZE file containing information about the current system, zSecure obtains information about the current system using a specific DIAGNOSE call. If the user is not authorized to use this diagnose call, a warning message is issued to inform the user that information could not be obtained.

CKR2423 04 No READ access to VMCMD DIAG0A0.RACONFIG, or not class A or B

To allow the user to obtain the information from the active system, authorize the user for the resource DIAG0A0.RACONFIG in the VMCMD resource class.

If you receive this warning message while attempting to display information from RACF or from the active system, ensure that the appropriate permissions have been defined and try the task again.

Alternatively, ensure that an appropriate CKFREEZE file has been specified using SE.1 (Setup files).

See "SE SETUP - Options and input data sets used" in the *User Reference Manual* for information on specifying access permissions for RACF resources.

Query DUMP not allowed although authorization is sufficient

zSecure Collect issues the CKV151I error indicating that it has no authority to run the QUERY DUMP command, although the privilege class (privclass) is set to allow this command (for example, privclass is set to ABEG or ABCEG). Depending on other authorizations, sometimes authority to Query DUMP is not detected.

Check the IBM Security zSecure Support site for possible maintenance that applies. If you cannot locate a fix, contact IBM Software Support.

ALLOC attempt results in confusing message

If you use several ALLOC statements, referring to multiple RACF sources, you might receive an error message that does not seem to apply to the situation. In the following example, two RACF sources are specified, one UNLOAD file and one RACF database:

```
alloc type=UNLOAD cmsfile='FILENAME1 UNLOAD A' complex=CPLX1
alloc type=CKFREEZE cmsfile='FILENAME1 CKFREEZE A' complex=CPLX1
alloc type=RACF dsn=RACF.DATASET function=BASE cmsmode=R
```

The following error message might be issued:

CKR0613 12 Complex names missing for two or more security databases,
specify COMPLEX= on ALLOC statement

The message is confusing because a complex name has been specified to the UNLOAD file. The actual problem is that one of the RACF sources does not have a complex name assigned, and the program was unable to assign a proper complex name to that RACF source. Specify a complex name for all RACF sources to avoid this issue.

ISPF panel displays "Nothing selected"

When attempting to view SMF data, zSecure might issue message "Nothing selected" as the result, although data exists for the specified scope. This error can occur, for example, if you try to read a file from a minidisk that was changed by another virtual machine after your ACCESS was confirmed. This is a known CMS file sharing problem.

Check the IBM Security zSecure Support site for possible maintenance that applies.

To work around the error you can:

- Reaccess the disk and try the operation again.
- Unload the live SMF and use the unloaded copy.

SE.1 command does not allow C and M options

The SE.1 line command pop-up panel (CKRP3S1O) displays **Invalid value** if you specify the **C** or **M** option.

If this issue occurs, check the IBM Security zSecure Support site for possible maintenance that applies.

Inconsistent results on file mode specification in ISPF

In ISPF panel SE.1 (Setup files), if you specify "*" for the file mode, the "*" specification results in showing all files that currently match.

If this issue occurs, check the IBM Security zSecure Support site for possible maintenance that applies. As a workaround, you can manually edit the list to delete unwanted entries.

Problems linking to the ISPF target minidisk

When using ISPF or ISPFPDF mode for zSecure, the minidisk containing the ISPF code might be linked and accessed too late, causing an I/O error.

If this problem occurs, check the IBM Security zSecure Support site for possible maintenance that applies. The error can be ignored.

ISPF minidisk is not released on exit

On exit from ISPF, an error message might be shown, and the ISPF minidisk is left as an accessed minidisk. As a workaround, you can manually detach the ISPF minidisk.

Linking to CKFREEZE minidisk in read-only mode

If you attempt to link to the minidisk on which the CKFREEZE resides and the disk is in read-only mode, an ISPF abend can occur on SE.1. If this occurs, check the IBM Security zSecure Support site for possible maintenance that applies.

No error message issued when not linking or not accessing the CKFREEZE location

When attempting to link to the minidisk the CKFREEZE data is on, no error message is generated if a failure to access the disk occurs. For example, if a linking attempt fails but is not reported, the CKFREEZE might be indicated as "empty" although it is not empty, it was never attached.

If this problem occurs, check the link and access specifications. If you cannot resolve the issue, check the IBM Security zSecure Support site for possible maintenance that applies.

Cannot obtain access to live RACF data

If the CMS user does not have access to DIAG A0-50, you cannot obtain live RACF information. Attempts to do so can cause an abend.

To gain access, you can perform one of these actions:

- Ensure that the user has class B access privilege.
- Explicitly specify the link information.
- Specify a CKFREEZE location.

Split screen abends

When using split screen mode and viewing zSecure data on two screens, an abend might occur.

If this problem occurs, check the IBM Security zSecure Support site for possible maintenance that applies. As a temporary workaround, suspend your use of split screen mode.

Unsuccessful UNLOAD operation

The format of the UNLOAD file created by IBM Security zSecure Manager for RACF z/VM 1.11.1 cannot be read by earlier versions unless a compatibility fix is applied.

This format can be read by IBM Security zSecure Admin and Audit 1.12.0 and higher. To process the output with an earlier release of those products, apply the applicable PTF for APAR OA35002: PTF UA58136 for 1.11.0 or PTF UA58135 for 1.10.0.

Chapter 8. Documentation changes

IBM® Security zSecure documentation is available on the Information Center web site and is also provided for download with your product order, either as individual PDF files or included on the Security zSecure Documentation CD.

Licensed publications are not available in the zSecure Information Center on the web. For information on obtaining licensed documentation, see "Obtaining a licensed publication" in the zSecure Information Center.

See the following sections for information about documentation changes:

- "Reformatted and deleted information"
- "Updated documentation"
- "Obtaining documentation for previous releases"

Reformatted and deleted information

The following Security zSecure product information has been changed or deleted for IBM Security zSecure Manager for RACF z/VM Version 1.11.1:

- Newlist fields are no longer listed in the table of contents. You can use the index or search field provided in the product information center to look up NEWLIST fields.
- zSecure product documentation is no longer provided in BookManager® format.

Updated documentation

The following documentation has been updated for the IBM Security zSecure Manager for RACF z/VM Version 1.11.1.

IBM Security zSecure Manager for RACF z/VM User Reference Manual

IBM Security zSecure Manager for RACF z/VM Installation and Deployment Guide

New capacity planning information has been added, see "Capacity planning" in "Chapter 6. Setting up for production."

IBM Security zSecure Messages Guide

IBM Security zSecure Release Information

Obtaining documentation for previous releases

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