



The Mainframe Software Partner
For The Next 50 Years

File-AID

Quick Configuration Guide

Release 16.03

Please direct questions about File-AID
or comments on this document to:

Compuware Customer Support

<http://go.compuware.com/>

This document and the product referenced in it are subject to the following legends:

Copyright 2015 Compuware Corporation. All rights reserved. Unpublished rights reserved under the Copyright Laws of the United States.

U.S. GOVERNMENT RIGHTS-Use, duplication, or disclosure by the U.S. Government is subject to restrictions as set forth in Compuware Corporation license agreement and as provided in DFARS 227.7202-1(a) and 227.7202-3(a) (1995), DFARS 252.227-7013(c)(1)(ii) (OCT 1988), FAR 12.212(a) (1995), FAR 52.227-19, or FAR 52.227-14 (ALT III), as applicable. Compuware Corporation.

This product contains confidential information and trade secrets of Compuware Corporation. Use, disclosure, or reproduction is prohibited without the prior express written permission of Compuware Corporation. Access is limited to authorized users. Use of this product is subject to the terms and conditions of the user's License Agreement with Compuware Corporation.

Abend-AID, File-AID, File-AID Data Editor, File-AID Data Privacy, File-AID/Data Solutions, File-AID/EX, File-AID *for* DB2, File-AID/MVS, File-AID/RDX, File-AID *for* IMS, File-AID Services, Compuware Shared Services, Enterprise Common Components, Topaz, Compuware Workbench, Host Explorer and Xpediter are trademarks or registered trademarks of Compuware Corporation.

IBM, CICS, DB2, and MVS/ESA are trademarks or registered trademarks of International Business Machines Corp.

CA Librarian, CA Panvalet, and CA Gen are trademarks or registered trademarks of CA Technologies.

Adobe® Reader® is a trademark of Adobe Systems Incorporated in the United States and/or other countries.

All other company and product names are trademarks or registered trademarks of their respective owners.

Doc. JAN2016

December 10, 2015

Chapter 1.

File-AID Quick Configuration

This Quick Configuration guide is intended for system programmers and database administrators responsible for the configuration of the following z/OS versions of Compuware File-AID products:

- File-AID/MVS
- File-AID/Data Solutions
- File-AID/RDX
- File-AID *for DB2*
- File-AID *for IMS*, including File-AID *for IMS/ISPF*, File-AID *for IMS/CICS*, and File-AID *for IMS/DC*
- File-AID/EX Enterprise Edition

This Quick Configuration guide provides a checklist to configure and customize File-AID mainframe products once the SMP/E installation has completed (refer to the *Compuware Installer Mainframe Products SMP/E Installation Guide*). If you need more detailed information, please refer to the online HELP (PF1) and the *File-AID Single Install Image Installation and Configuration Guide*.

The z/OS versions of the Compuware File-AID products are delivered and installed as one File-AID Single Install Image when you order any or all of the File-AID mainframe products. The license key(s) you receive from Compuware determine which of the File-AID products you can activate and execute.

Overview

Configure and customize the File-AID products using the Configuration Facility CLIST XVJ\$\$CFG in sample library *hlq.SXVJSAMP*.

Use the File-AID Configuration Facility during the initial installation of your File-AID products to create your site specific File-AID parameter (PARM) modules and anytime thereafter when you want to modify any of your File-AID PARM modules.

PARM modules

The Configuration Facility creates the PARM modules needed for execution of the File-AID products and stores them in the *hlq.CXVJLOAD* library.

Table 1-1. PARM modules

Component	Module Name
Shared configuration data	
File-AID Common Component (required for all products)	XVJOPUNV
DB2 subsystem environment	XVJOPDB2
IMS environment	XVJOPIMS
Data Privacy environment	XVJOPDPR

Table 1-1. PARM modules (Continued)

Component	Module Name
Individual product configuration data	
File-AID/MVS	XVJOPXFA
File-AID/Data Solutions	XVJOPUDA
File-AID for DB2	XVJOPXFD
File-AID for IMS/ISPF	XVJOPXIX
File-AID for IMS/CICS	XVJOPNIX
File-AID for IMS/DC	XVJOPPIX
File-AID/RDX	XVJOPXFR
File-AID/EX Enterprise Edition	XVJOPXFE

Required Datasets:

- File-AID Sample library, *hlq.SXVJSAMP*
- The complete set of "SXVJxxx" target libraries

Optional Datasets:

- Configuration Module Library (*hlq.CXVJLOAD*) of a previous File-AID release starting with Release 10.1
- Installation Settings ISPF Table dataset specified in "Step 3. Specify DSN for Installation Settings ISPF Table" on page 2-6 of the *Compuware Installer Mainframe Products SMP/E Installation Guide*.
- Installation dataset(s) of a previous release of File-AID product(s) prior to Release 10.1

Required: Compuware License Management System (LMS)

1. Ensure that the Compuware License Management System (LMS) has been installed.
This step is only necessary for a first-time install of LMS or when upgrading the License Management System itself. Refer to the Compuware *Enterprise Common Components Installation and Customization Guide* for installation procedures.
2. Import the **License Certificate** into your License File.
3. Establish and update the **Runtime License Management System** by running the program LMSINT. Refer to the "License Certificate Import Checklist" section in the Compuware *License Management User/Reference Guide* for detailed instructions.

Configuration Procedures

Step 1. Complete SMP/E Installation

Complete the SMP/E installation for File-AID as described in the *Compuware Installer Mainframe Products SMP/E Installation Guide*. As a minimum you must successfully apply the base code and cumulative maintenance to the target zone (\$05APPLY job) before configuring File-AID.

IMPORTANT:

Do not remove any of the File-AID FMIDs when executing the SMP/E jobs. All File-AID FMIDs need to be received, applied, and accepted.

Step 2. Execute the File-AID Configuration CLIST

Execute the Configuration CLIST (XVJ\$\$CFG) from the File-AID Sample library *hlq.SXVJSAMP* to display the Configuration Facility Menu:

```
TSO EX 'hlq.SXVJSAMP(XVJ$$CFG)'
```

where *hlq* is the high-level qualifier you entered during SMP/E installation.

The Configuration Facility looks for a File-AID load library (*hlq.SXVJLOAD*) with the same high-level qualifier as the library you are executing XVJ\$\$CFG from. When it cannot find one, it prompts you to specify one.

Specify a Work Dataset to Write Configuration JCL

Specify a WORK dataset to which File-AID can write any JCL created that will be used to build Configuration objects. The work dataset must be partitioned (DSORG=PO) with record format Fixed (RECFM=F) or Fixed Blocked (RECFM=FB) and record length LRECL=80.

Specify Allocation Parameters (Optional)

You can specify certain allocation parameters for any required File-AID Work/Configuration datasets. The allocation parameters are saved in member \$XVJWALP of the WORK dataset.

Using Configuration Facility Help

The Configuration Facility provides a comprehensive online tutorial. We recommend you review the tutorial before continuing the configuration process. Access the tutorial by entering HELP (PF1) on the Configuration Facility Menu or any of the following Configuration Facility panels.

Step 3. Specify File-AID Common Component Parameters (Option 1)

1. Select Option 1, File-AID Common Component. It allows you to specify all parameters that are shared among all of the File-AID mainframe products. It creates the File-AID Common Component module XVJOPUNV with your site-specific parameters.

Note: All File-AID products **require** the File-AID Common Component module XVJOPUNV. You must always create the (or have an existing) File-AID Common Component module XVJOPUNV first before you can create any other components' parameter module. The File-AID library dataset definitions are defined within the XVJOPUNV parameter module for all other functions in the Configuration Facility.

2. Specify Source of Product Parameters:

Specify either

- the name of a File-AID product install dataset prior to Release 10.1

OR

- the name of the File-AID Configuration (load) library that includes a File-AID Common Component XVJOPUNV module you want to use as a source for your parameter input

OR

- Leave both fields blank if this is your initial installation of File-AID or you want to preserve or restore the product installation defaults.

Verify/Update Configuration Module Dataset Names

1. Select Option 1, DATASETS, from the File-AID Common Component Menu to review and update the dataset information for the File-AID SMP/E Target Libraries (*hlq.SXVJxxxx*) and the File-AID Configuration Module Libraries (*hlq.CXVJxxxx*).
2. Press END (PF3)

Note: When you make changes to the dataset names, you must also visit Option 2, SPECIFY PARMS, and submit the generated JCL to include the dataset name changes in the File-AID Common Component module XVJOPUNV (see “Review and Submit job (\$XVJ01) to create configuration module XVJOPUNV.” on page 1-4).

Specify Product Configuration Parameters

1. Select Option 2 from the File-AID Common Component Menu to specify values for variables that the Configuration Facility uses to configure the File-AID Common Component PARM module XVJOPUNV **required** for all File-AID products.
2. Update the parameter values. The displayed variable values have been imported from the source you specified in Source of Product Parameters.
3. After updating the parameter values to your site’s requirement, press END (PF3).
4. Review and Submit job (\$XVJ01) to create configuration module XVJOPUNV.
5. Verify that the job completed before continuing.

You have now completed the File-AID DB2 Configuration Module XVJOPUNV which is required for all File-AID products.

Step 4. Specify DB2/IMS/Data Privacy Environment (Option 2)

Skip this step if you only install File-AID/MVS, File-AID/Data Solutions without File-AID Data Privacy, File-AID/RDX without DB2, or File-AID/EX Enterprise Edition.

Select Option 2, DB2/IMS/Data Privacy Environment, to create environment modules that are required and shared for some of the File-AID products.

Specify DB2 Subsystem (Option 1)

Skip this step if you only install File-AID/MVS, File-AID for IMS, File-AID/Data Solutions, File-AID/RDX without DB2, or File-AID/EX Enterprise Edition.

1. Select Option 1, DB2 Subsystem, from the Environment Configuration Menu to define and maintain the DB2 subsystems on which you want to install any of the File-AID products that can access the File-AID DB2 subsystem definitions.

IMPORTANT:

You must complete this option before you can use File-AID for DB2 or File-AID/RDX with DB2 support.

Note: Only IBM DB2 V11 for z/OS or DB2 V10 for z/OS subsystems are supported.

2. Specify Source of Product Parameters
3. Maintain DB2 Subsystem Information
 - To add a new subsystem, enter the ADD primary command which displays the ADD panel.
 - To view or update a subsystem definition, enter the S line command which displays the UPDATE panel.

- Use the D line command to delete a subsystem entry.

Don't forget to scroll through the whole ADD or UPDATE panel. The **TPROCESS** indicator needs special attention:

- Setting the **TPROCESS** indicator to **Y**, will mark this subsystem as **active** and available to be used with File-AID/RDX, File-AID *for DB2*, and File-AID Data Editor of the Topaz Workbench¹. Only subsystems marked Act=Y will be included in the DB2 subsystem list for Option 3, "Create and Run Bind JCL".
 - Setting the **TPROCESS** indicator to **N**, will mark this subsystem as **inactive** and it will NOT be available to be used with File-AID/RDX, File-AID *for DB2*, and File-AID Data Editor of the Topaz Workbench.
4. After adding, updating or deleting your site's DB2 subsystems, enter END (PF3) to exit the screen.
 5. Review and Submit job (\$XVJDB2M) to create the File-AID DB2 Configuration Module XVJOPDB2.
 6. Verify that the job completed before continuing.

Create and Run Bind JCL

1. Select Option 3, BIND, in the Environment Configuration DB2 Subsystem Menu to display the Run DB2 Bind Jobs panel which lists all **active** DB2 subsystems as indicated with the TPROCESS indicator.
2. Select the DB2 subsystems to bind, then enter the BIND command.
3. Review and Submit the JCL (\$XX\$\$BND).

You have now completed the File-AID DB2 Configuration Module XVJOPDB2 which includes your DB2 subsystems information to be used with File-AID/RDX and File-AID *for DB2*.

Specify IMS Environment (Option 2)

Skip this step if you only install File-AID/MVS, File-AID *for DB2*, File-AID/Data Solutions, File-AID/RDX, or File-AID/EX Enterprise Edition.

Required only for File-AID *for IMS*.

1. Select Option 2, IMS Environment, from the Environment Configuration Menu to execute the File-AID *for IMS* Admin Option. It allows you to create or modify the IMS environment load module (XVJOPIMS). In pre-Release 10.01.00, the module was called IXPENV. File-AID *for IMS* and the File-AID Data Editor of the Topaz Workbench use this IMS environment load module.

Note: If you specified in the product parameter options (FALIBDEF) that File-AID will be in your LINKLIST you must add the library to the LINKLIST before you can execute the File-AID *for IMS* Admin Option.

2. Create **New** or **Update** IMS Environment Module (Option 1 or 2)

Required if this is the first File-AID *for IMS* installation at your site.

- Enter the fully qualified name, preceded by a single quote character ('), of the load library that contains an IMS Environment Load Module (either XVJOPIMS or, pre-Release 10.01.00, IXPENV) to be updated.
- Follow the on-screen instructions to complete your IMS environment information.

If you need more detailed information, please refer to the online HELP (PF1) and the *File-AID Single Install Image Installation and Configuration Guide*.

1. The Compuware Workbench has been replaced by the Topaz Workbench. The Topaz Workbench provides all of the functionality of the previous Compuware Workbench as well as any additional chargeable functionality.

3. Review the JCL and submit the job to create the Environment Module XVJOPIMS.
4. Verify that the job completed before continuing.

You have now completed the File-AID IMS Configuration Module XVJOPIMS which includes your IMS environment information to be used with your File-AID *for IMS* products.

Specify File-AID Data Privacy (Option 3)

Skip this step if you do not intend to use the File-AID Data Privacy Dynamic Privacy Rules (DPR) component of the Topaz Workbench.

1. Select Option 3, Data Privacy, from the Environment Configuration Menu to create or modify the Data Privacy module XVJOPDPR. This module is required to make the File-AID Data Privacy Dynamic Privacy Rules (DPR) available to File-AID products.
2. Specify Source of Product Parameters
3. Select Option 2, SPECIFY PARMS, from the Data Privacy Menu to display the File-AID Data Privacy Parameters panel.
4. Specify the parameter values that the Configuration Facility uses to configure the Data Privacy module XVJOPDPR.

All repositories which are to be available for DPR from a given install of the File-AID Single Install Image must be configured at the same File-AID Services¹ location as each install of the File-AID Single Install Image only supports connecting to one File-AID Services location. If multiple File-AID Services locations are required, the File-AID Single Install Image must be customized multiple times.

Note: z/OS UNIX file/path names are **CaSe SEnSiTiVE**. Enter all path names fully qualified without quotes.

5. After entering your site specific values, enter END (PF3).
6. Review the JCL and submit the job (\$XVJDPR1) to create the Data Privacy Configuration load module XVJOPDPR.
7. Verify that the job completed before continuing.

You have now completed the File-AID DPR Configuration Module XVJOPDPR which includes information to connect to the File-AID Data Privacy Dynamic Privacy Rules (DPR).

Step 5. Configure Product Specific Components

1. Select option 3 from the Configuration Facility Menu.
2. Verify or specify the load library that contains the File-AID Common Component Configuration Module (XVJOPUNV) you want to use for configuring individual File-AID products.

IMPORTANT:

You only need to configure those File-AID products that your site is licensed to use.

Configure File-AID/MVS

1. Select option 1, File-AID/MVS, from the Product Configuration Menu.
2. Specify Source of Product Parameters

1. File-AID Services used to be called Compuware Workbench Server in previous releases.

3. Select Option 2, SPECIFY PARMS, from the File-AID/MVS Product Configuration Menu to edit the parameter values to configure File-AID/MVS to your site's desired settings.
4. After entering and reviewing the desired values, press END (PF3).
5. Review and submit the job (\$XFA01) to create or modify File-AID/MVS Parameter Module XVJOPXFA.
6. When you receive the job completion message, review the job output and verify that File-AID/MVS Parameter Module XVJOPXFA has been created or updated.

Generate Customized Objects (Optional)

Select Option 3 from the File-AID/MVS Product Configuration Menu to display instructions on various available exit routines. Refer to the online HELP (PF1) and the *File-AID Single Install Image Installation and Configuration Guide* for more information.

Configure File-AID/Data Solutions

1. Select option 2, File-AID/Data Solutions, from the Product Configuration Menu.
2. Specify Source of Product Parameters
3. Select Option 2, SPECIFY PARMS, from the File-AID/Data Solutions Product Configuration Menu to edit the parameter values to configure File-AID/Data Solutions to your site's desired settings.
4. After entering and reviewing the desired values, press END (PF3).
5. Review and submit the job (\$UDA01) to create or modify File-AID/Data Solutions Parameter Module XVJOPUDA.
6. When you receive the job completion message, review the job output and verify that File-AID/Data Solutions Parameter Module XVJOPUDA has been created or updated.

Generate Customized Objects (Optional)

Select Option 3 from the File-AID/Data Solutions Product Configuration Menu to display instructions on various available exit routines. Refer to the online HELP (PF1) and the *File-AID Single Install Image Installation and Configuration Guide* for more information.

Configure File-AID/RDX

1. Select option 3 from the Product Configuration Menu.
2. Specify Source of Product Parameters.
3. Select Option 2, SPECIFY PARMS, from the File-AID/RDX Product Configuration Menu to edit the parameter values to configure File-AID/RDX to your site's desired settings.
4. After entering and reviewing the desired values, press END (PF3).
5. Review and submit the job (\$XFR01) to create or modify File-AID/RDX Parameter Module XVJOPXFR.
6. When you receive the job completion message, review the job output and verify that File-AID/RDX Parameter Module XVJOPXFR has been created or updated.

Generate Customized Objects - Required if the RDX Site Profile does not exist

1. Select Option 3 from the File-AID/Data Solutions Product Configuration Menu.
2. Select Option 1, Site Profile - Generate The Default Site Profiles to create or refresh the existing File-AID/RDX Site Profiles.

Configure File-AID for DB2

1. Select option 4 from the Product Configuration Menu.
2. Specify Source of Product Parameters.
3. Select Option 2, SPECIFY PARMS, from the File-AID *for DB2* Product Configuration Menu to edit the parameter values to configure File-AID *for DB2* to your site's desired settings.
4. After entering and reviewing the desired values, press END (PF3).
5. Review and submit the job (\$XFD01) to create or modify File-AID *for DB2* Parameter Module XVJOPXFD.
6. When you receive the job completion message, review the job output and verify that File-AID *for DB2* Parameter Module XVJOPXFD has been created or updated.

Object Administration Setup for DSN Command (Optional)

If you want to use the File-AID *for DB2* Object Administration DSN command to dynamically switch the current DB2 subsystem connection, refer to "Step 7. Object Administration Setup for DSN Command (Optional)" on page 7-11 in the *File-AID Single Install Image Installation and Configuration Guide*.

Configure File-AID for IMS/ISPF

The File-AID *for IMS/CICS* configuration requires configured IMS Environment Module XVJOPIMS (see "Specify IMS Environment (Option 2)" on page 1-5).

1. Select Option 5, File-AID *for IMS/ISPF*, from the Product Configuration Menu.
2. Specify Source of Product Parameters.
3. Select Option 2, SPECIFY PARMS, from the File-AID *for IMS/ISPF* Product Configuration Menu to edit the parameter values to configure File-AID *for IMS/ISPF* to your site's desired settings.
4. After entering and reviewing the desired values, press END (PF3).
5. Review and submit the job (\$XIX01) to create or modify File-AID *for IMS/ISPF* Parameter Module XVJOPXIX.
6. When you receive the job completion message, review the job output and verify that File-AID *for IMS/ISPF* Parameter Module XVJOPXIX has been created or updated.

Generate Customized Objects (Optional)

Select Option 3 from the File-AID *for IMS/ISPF* Product Configuration Menu to display instructions on various available exit routines. Refer to the online HELP (PF1) and the *File-AID Single Install Image Installation and Configuration Guide* for more information.

Configure File-AID for IMS/CICS

The File-AID *for IMS/CICS* configuration requires configured IMS Environment Module XVJOPIMS (see "Specify IMS Environment (Option 2)" on page 1-5) as well as File-AID *for IMS/ISPF* module XVJOPXIX (see "Configure File-AID for IMS/ISPF" on page 1-8).

1. Select option 6, File-AID *for IMS/CICS*, from the Product Configuration Menu.
2. Specify Source of Product Parameters
3. Select Option 2, SPECIFY PARMS, from the File-AID *for IMS/CICS* Product Configuration Menu to edit the parameter values to configure File-AID *for IMS/CICS* to your site's desired settings.
4. After entering and reviewing the desired values, press END (PF3).

5. Review and submit the job (\$NIX01) to create or modify File-AID *for IMS/CICS* Parameter Module XVJOPNIX.
6. When you receive the job completion message, review the job output and verify that File-AID *for IMS/CICS* Parameter Module XVJOPNIX has been created or updated.

Generate Customized Objects

1. Select Option 3 from the File-AID *for IMS/CICS* Product Configuration Menu to display instructions on various available exit routines. Refer to the online HELP (PF1) and the *File-AID Single Install Image Installation and Configuration Guide* for more information.
2. Assemble and Link IMS Modules (Required).
3. Allocate LTM, CLT and Audit Trail Datasets (Required).
4. Create Security Exit (Optional).
5. Static Link of XVJOPNIX (Optional to support multiple XVJOPNIX modules).
6. Execute DBD Update JCL.
7. Execute XREF Update JCL.
8. Make resources available to the CICS region.

Configure File-AID *for IMS/DC*

The File-AID *for IMS/DC* configuration requires configured IMS Environment Module XVJOPIMS (see “Specify IMS Environment (Option 2)” on page 1-5) as well as File-AID *for IMS/ISPF* module XVJOPXIX (see “Configure File-AID for IMS/ISPF” on page 1-8).

1. Select option 7, File-AID *for IMS/DC*, from the Product Configuration Menu.
2. Specify Source of Product Parameters.
3. Select Option 2, SPECIFY PARMS, from the File-AID *for IMS/DC* Product Configuration Menu to edit the parameter values to configure File-AID *for IMS/DC* to your site's desired settings.
4. After entering and reviewing the desired values, press END (PF3).
5. Review and submit the job (\$OIX01) to create or modify File-AID *for IMS/DC* Parameter Module XVJOPOIX.
6. When you receive the job completion message, review the job output and verify that File-AID *for IMS/DC* Parameter Module XVJOPOIX has been created or updated.

Generate Customized Objects

1. Select Option 3 from the File-AID *for IMS/DC* Product Configuration Menu to display instructions on various available exit routines. Refer to the online HELP (PF1) and the *File-AID Single Install Image Installation and Configuration Guide* for more information.
2. Create Aliases for XIXDMAIN (Required).
3. Assemble and Link IMS Modules (Required).
4. Allocate LTM, CLT and Audit Trail Datasets (Required).
5. Create Security Exit (Optional).
6. Static Link of XVJOPOIX (Optional to support multiple XVJOPOIX modules).
7. Execute DBD Update JCL.
8. Execute XREF Update JCL.
9. Make resources available to the CICS region.

Configure File-AID/EX Executive

1. Select option 8, File-AID/EX Executive, from the Product Configuration Menu to configure the mainframe component for File-AID/EX Enterprise Edition.
2. Specify Source of Product Parameters.
3. Select Option 2, SPECIFY PARMS, from the File-AID/EX Executive Product Configuration Menu to edit the parameter values to configure File-AID/EX Executive to your site's desired settings.
4. After entering and reviewing the desired values, press END (PF3).
5. Review and submit the job (\$XFE01) to create or modify File-AID/EX Executive Parameter Module XVJOPXFE.
6. When you receive the job completion message, review the job output and verify that File-AID/EX Executive Parameter Module XVJOPXFE has been created or updated.

Generate Customized Objects

1. Select Option 3 from the File-AID/EX Executive Product Configuration Menu to display the Customization Task for File-AID/EX Executive.
2. Select Option 1, Create DCLE JCL, from the File-AID/EX Executive Customization Tasks Menu.

The JCL generated from this task creates new members in the WORK dataset ("Specify a Work Dataset to Write Configuration JCL" on page 1-3).

3. Review the JCL and submit the job.

Note: One of the new members is RUNDCLE which creates the JCL to run the MVS Access Modules in a persistent state; it does not execute it.

Step 6 Install Sample Training Data (Optional)

Execute the XVJ\$\$TRN CLIST to easily install the sample training data for each applicable product.

```
TSO EX 'h1q.SXVJSAMP(XVJ$$TRN)'
```

Step 7 START

After you have completed the configuration of each of your licensed File-AID products, select Option 9, START, from the Product Configuration Menu to display the Start Products Menu.

Start Each Applicable Product

1. Enter the option number for the File-AID product you wish to verify.
2. Refer to Chapter 12, Verifying File-AID Installation in the *File-AID Single Install Image Installation and Configuration Guide* for suggested verification procedures.

Step 8. APF Authorize File-AID Libraries (Optional)

Required for File-AID components of the Topaz Workbench.

Only required for the following File-AID product options:

- Writing audit trail records to SMF (File-AID/MVS, File-AID/Data Solutions, File-AID for DB2, and File-AID for IMS) when using APF checking SVC.
- Using File-AID/RDX Image Copy option.

- Using a File-AID *for IMS* security exit option that requests the database dataset names be returned when running in a BMP region.

Refer to “Authorized Library Requirements” on page 1-7 in the *File-AID Single Install Image Installation and Configuration Guide* for information when APF authorization is required.

