

# Using Adabas SAF Security Online Services

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## Online Services Main Menu

AAF Online Services is available from a Natural application installed in library SYSAAF.

### Note:

Because of the sensitive nature of ADASAF, you are advised to ensure that the Natural application SYSAAF is well protected using Natural Security. You can protect different functions using SAF Security to control who can administer databases and daemon security services.

### ▶ To invoke Adabas SAF Security Online Services

- select Adabas SAF Security (option 9) from the AOS main menu,

Or:

log on to SYSAAF and enter the command MENU.

The Main Menu screen will then appear:

```

10:59:25  ***** A D A B A S  SAF SECURITY SERVICES 8.2.2 *****  2011-12-06
                                     - Main Menu -                               A1MAINM1
      Code  Service
      ----  -
      0     System Settings
      1     System Statistics
      2     SAF User ID Statistics
      3     Fix Display
      4     Storage Display
      6     Server Restart
      8     System Parameters
      9     About SAF Security
      .     Exit
      ----  -
      Code.....: _           You can easily switch around the
      Database ID.: _____ tools for Fastpath, Vista etc by
      NucID.....: _____ use of PF11, or use the codes COR
System Coordinator Node...: _____ AFP, AVI, AAF, ATM as commands -
      SAF User ID.....: _____ anytime.

Command ==>
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help           Exit                               Prods Vers

```

To select an option, enter a code and a Database ID. To communicate with ADASAF in a particular nucleus running as part of an Adabas Cluster or Parallel Services environment, enter the NucID as well as the Database ID. Alternatively, if you do not know the available NucIDs, enter the Database ID and the node number of the Adabas System Coordinator daemon for that cluster to obtain a list of active NucIDs for the database, from which you may select one.

To communicate with the daemon security service, enter the daemon node as *Database ID*.

For SAF User ID Statistics (option code 2), also enter a SAF User ID if you wish to view statistics for an individual user ID without first displaying the list of active user IDs.

PF12 can be used to display a list of installed versions of SYSAAF. To select the required version, mark it with any non-blank character. The default is to use the latest installed version. The ADASAF demo INPL is supplied with Adabas and is converted to full licensed mode by installing the INPL dataset supplied with ADASAF. If any of the versions on the screen are followed by (D), it indicates that only the demo INPL was installed for that version. The online services version selected will work with the same or later versions of ADASAF in a protected nucleus.

The following options are available:

Option	Description
System Settings	Maintain system settings.
System Statistics	Provides statistics at the system level.
SAF User ID Statistics	Provides statistics for SAF user IDs.
Fix Display	Display fix information.
Storage Display	Display internal storage information.
Server Restart	Restart server.
System Parameters	Display system parameters.
About SAF Security	Display product overview information.

**Note:**

From the Adabas SAF Security main menu, you may switch to the online systems of Adabas System Coordinator, Adabas Fastpath, Adabas Vista or Adabas Transaction Manager by pressing PF11. PF11 cycles in the sequence System Coordinator to Transaction Manager to Fastpath to Vista to SAF Security. You may also switch from any screen with a command line by entering the appropriate three-character code (for example, AVI for Adabas Vista) as a command. You may only switch to the same version of another online system.

## Navigation

- Navigation

- Entering Commands

## Navigation

From the main menu, you enter an option code, an ADASAF-protected Database ID, and an optional user ID. To move from one option to another, you can return to the main menu using PF12, or enter the number of the desired target option in the command line.

## Entering Commands

The command line in the SYSAAF screens is useful for jumping quickly from one function to another. For example, entering the value 2 on the command line will invoke the User Statistics option. If you enter an invalid number, you are returned to the main menu.

You can also use the command line to change the ID of the database that you are monitoring without returning to the main menu. Enter the `dbid=nnnnn` (this can be abbreviated to `db=`). For example, `dbid=12345` or `db=12345`. Alternatively, you can change the Database ID by simply overtyping it on any screen.

Any other command is passed to Natural.

## Using PF Keys

Throughout SYSAAF, PF1 (Help) provides information about the current function, PF3 is Exit and PF12 returns to the main menu.

In list functions, PF7 (Up) and PF8 (Down) scroll up and down the list, use command `m` and PF7 or PF8 to scroll to the top or bottom of a list. Those list screens that do not provide a top or bottom option ignore `m`.

## Help Information

### To invoke help information

- Press PF1.

The help screen that appears applies to the current screen and may comprise several pages. From each help screen, you can access lower level options or return to previous, higher levels.