HEWLETT PACKARD

CORPORATE COMPUTING CENTER

(C. C. C.)

ARS REFERENCE CARD

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ARS (ACF2 Report System) is the on-line AFC2 reporting system available on MVS. This reference briefly outlines the ARS Version 1 commands. For an introduction to ARS, use the online HELP tutorial (type HELP and press ENTER when in ARS).

For an in-depth description of ARS, see the documentation PDS

"DOC.ACF2"

Comments:

Comments about ARS should be entered in the GNOTES conference entitled:

"ARS: Suggestions & Comments"

DEFINITIONS

The following terms are used in this reference:

ACF2 KEY: The ARS report identifier. This is the ruleset name for data access and ruleset change reports, and logonid name for password violation and logonid change reports.

ARS REPORT: All ACF2 information for a particular ACF2 key. A report will be in one of four report types: data accesses, logonid changes, ruleset changes and password violations.

BROWSE: Facility which allows a user to read ARS reports online.

CONFIGURE: ARS options you can change for a given report.

DATASET LEVEL: The level in each ARS Data Access report containing all datasets which received loggings for a given date.

DATE LEVEL: The level in each ARS report which contains the dates that data was loaded into a report.

DETAIL LEVEL: The lowest level in each ARS Data Access report which contains the detail information for each logging.

LINE COMMAND: A one-character command issued by placing the command character ("select character") to the left of an item in a table.

LOGONID LEVEL: The level in each ARS Data Access report that contains all logonids which incurred loggings for a given dataset.

PRIMARY COMMAND: A command issued at the primary panel prompt ("===>").

PRIMARY READER: Person with main responsibility for reading a report.

READER AUTHORITY: The authority of a report reader (either primary or secondary).

SCAN: Viewing report data that has not yet been read at a selected level.

SECONDARY READER: A backup reader of a report, designated by the report's primary reader.

SELECT CHARACTER: A character used to select an item in a table for processing (see "line command" above).

BROWSE FACILITY

The following commands are the BROWSE facility commands. The first character (in quotes) is the character used to invoke the command. The letters under the command specify the report levels where the command is valid (R = Report name level, DT = Date level, DS = Dataset level, L = Logonid level and DL = Detail level). Unless otherwise noted, all commands are line commands.

'L' List (R) : List the report's authorized readers and their authority.

'M' Modify (R) : Change the last date a report was scanned.

'R' Read (R) : Display the list of a report's load dates (selects a report for browsing in non-scan mode).

'P' Print (R DT DS L) : Print the available report data for the indicated item.

'PRT' Print (R DT DS L DL) : Print the available report data for the indicated item (primary command only).

'S' Scan (R) : Scan a report for data which has not yet been read. When used as a primary command, all reports will be scanned.

'S' Select (DT DS L) : Select for viewing the report data associated with the selected item at the next report level down.

'SORT' Sort (DS L) : Sort the table alphabetically or based upon the number of loggings, warnings or violations (primary command only).

'SN' (DS L DL) : Scan the next unread report data at the scan level (Primary command only).

'SP' (DS L DL) : Scan the previous report data at the scan level (primary command only).

'N' (DS L DL) : Read the next report data at this level (primary command only).

'P' (DS L DL) : Read the previous report data at this level (primary command only).

The following extra primary commands are useful at the detail level of Data Access type reports.

'SSN' : Scan-skip to the next logonid's first detail access.

'SSP' : Scan-skip to the previous logonid's first detail access.

'NSN' : Non-scan-skip to the next logonid's first detail access.

'NSP' : Non-scan-skip to the previous logonid's first detail access.

CONFIGURE FACILITY

The following commands are configure facility commands. The first character (in quotes) of the command is the character used to select a report for the command. Unless otherwise noted, all commands are line commands.

'M' (Move)   : Used to reorder the reports you read. Specifies a report to move. It must be used in conjunction with a ''B'' (Before) or ''A'' (After) command.

'A' (After)   : Place the report to be moved after this report. Must be used in conjunction with an ''M'' (Move) command.

'B' (Before) : Place the report to be moved before this report. Must be used in conjunction with an ''M'' (Move) command.

'C' (Clean)   : Used to specify the retention period for report data before deleting (requires primary reader authority).

'U' (Update) : Used to update the report's secondary reader mask list (requires primary reader authority).

'S' (Select) : Select a report for viewing via your browse facility (requires secondary reader authority).

'R' (Remove) : Remove a report from viewing via your browse facility (requires secondary reader authority).

'V' (Vars)   : Used to set browse parameters for the selected report. The parameters which may be modified are: scan level, exclusions, sort order and TSO send message.

'L' (List)   : List the logonids reading the report and their reader authority, either primary or secondary.

PROFILE FACILITY

All of the following options (except print) can be changed for an individal report with the ''V''ars command in the Configure Facility.

GLOBAL SCAN LEVEL

This option allows you to change the global scan level for data access reports. The scan level should be set to either 'DATASET', 'LOGONID' or 'DETAIL'. A change to the scan level in this option will automatically change the scan level for all reports relying on the global setting.

GLOBAL EXCLUSIONS

This option allows you to change the global exclusions for data on accesses which resulted from special privileged accesses. A change to the exclusions in this option will automatically change the exclusions for all data access reports which rely on the global setting.

GLOBAL SORT ORDER

This option allows you to change the global sort order for data access reports. The sorts can be based upon the number of loggings, warnings and violations or alphabetically. A change to the sort order in this option will automatically change the sort order for all data access reports relying on the global setting.

GLOBAL TSO SEND

This option allows you to select to have messages sent to you when new data has been loaded for your reports. The TSO send option should be set to ''YES'' if you wish to receive the messages and ''NO'' if not. A change to the send option will automatically change it for all reports relying on the global setting.

PRINT OPTION DEFAULTS

This option allows you to change the print options for the ARS print command. All report types are affected by this option.

GLOBAL COMMANDS

Global commands are commands that may be issued at any ARS command prompt ('= = = >'), except in the HELP and TUTORIAL panels. Entering a global command does not interfere with what you are currently doing; once the global service has ended, it will return you to the task that you were doing when the global command was issued.

HELP

This command will display information about the panel that is currently displayed. Pressing ENTER from any HELP panel invokes the tutorials. Also, whenever ARS issues a message, entering HELP will produce a long form of the message. If you want more help with the message, entering HELP then gives a HELP panel for the message.

INFO

This command will display all the information that ARS has for a particular user. A logonid may optionally be entered as a parameter.

KEYS

With this command you may define your PF keys AS YOU WANT THEM DEFINED IN ARS. After you set your keys and enter END, the keys are redefined in ARS only. Once ARS is exited, the key definitions are restored as they were before entering ARS. The settings are recalled for each subsequent invocation of ARS.

DUMPTRC

If an error occurs in ARS, enter this command to cause trace records to be written to a dataset. ARS support personnel will need to look at the trace output for information on the error.

PRIMARY REPORT READER RESPONSIBILITIES

Primary report readers are responsible for reading their reports in a timely manner (at least once a week) and following up on any AFC2 accesses which appear questionable. They are also responsible for appointing secondary report readers who can read the reports and perform any necessary action when the primary is unavailable. Should questions arise from any ACF2 reported accesses, they should be directed to CCC's ACF2 administrator at Telnet 1-857-4901.

REPORT STRUCTURES

The Data Access reports are organized into 5 levels. The level structure follows.

```
REPORT
   DATE
      DATASET
         LOGONID
            DETAIL
            DETAIL
            DETAIL
         LOGONID
            . . .
      DATASET
         . . .
   DATE
      . . .
REPORT
   . . .
```

The other three report types (password violations, logonid changes and ruleset changes) are organized into three levels. These levels are the report name level, the date level and the detail level. Their level structure follows.

```
REPORT
   DATE
      DETAIL
      DETAIL
      DETAIL
   DATE
      . . .
REPORT
   . . .
```

NOTES

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