

ARF Fix and Technical Bulletin Index - V1R1

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Last update: 00/AUG/01

This member contains an index to all other members in this dataset. The dataset consists of fixes (prefixed by "QZ") and technical bulletins (prefixed by "TB").

----- Fixes -----

<u>Member</u>	<u>Description</u>
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QZ11001	Corrects the SETATTR statements generated by ARF/SPF for printing jobs to avoid syntax errors. Applicable to users who specify DESTNODE/DESTUSER names of 8 characters when printing from ARF/SPF.
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QZ11002	Not available (fix still under development).
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QZ11003	Further enhances ARF security exit processing by making available the 53 character spool dataset resource names, etc. Affects users who have coded the optional user security exit. See also technical bulletin TB11001.
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QZ11004	Prevents the user security exit from being called when "dummy" security checks are made by ARF/SPF during initialization. Affects users who have coded the optional user security exit.
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QZ11005	Corrects a bug introduced by fix QZ11003 whereby the node name passed to the security exit for job-level calls is invalid. Affects users who have coded the optional user security exit and installed QZ11003.
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QZ11006	Updates the message analysis for the ZDISPJOB requeue response for JES2 4.3 systems to prevent message ARF1089E (Command failed due to a bad response) from occurring. Affects all ARF users running JES2 version 4.3 and above. Note: fix is in error and is superceded by QZ11011.
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QZ11007	Corrects a bug that would cause intermittent ACF open failures seen by message ARF1048E RC10 RSN0C. Fix now superceded by QZ11015.
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QZ11008	Changes the ZARCHIVE processing of records built ZBLDTEXT commands in order to allow the ZBLDTEXT CC to be used even if it isn't a valid print control character (i.e. it may be a COM control character). Affects users of the ZBLDTEXT command with a non-print control character specified.
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QZ11009	Corrects an ABEND138 that occurs when executing multiple DELETEMGC commands in one job step.
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QZ11010	Corrects an ABEND0C4 in ARFBLMSG+182 caused by an error in the ZCLOSE command processor in issuing message ARF1025I
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(dataset closed).

- QZ11011 Corrects a possible 5 minute hang in the archiving printer during shutdown processing. Message XOM4009I (waiting for control program ...) is issued repeatedly.
- QZ11012 Updates the JES interface module support to allow declaration for JES2 release 5.1.0 (SP510), and also fixes a problem whereby the JES dependent job block could not be created (message XOM4002 seen). Affects users running JES2 4.3 or higher.
- QZ11013 Enhances the ARFUTILS SETSELECT command by allowing all selection dates to be entered in relative date format (e.g. '*' or '*-3' or '*+5', etc.).
- QZ11014 Updates the message analysis for the ZDISPJOB requeue response for JES2 4.3 systems to prevent message ARF1089E (Command failed due to a bad response) from occurring. Note: this is not the same problem as fixed by QZ11006/QZ11011. Affects users running JES2 version 4.3 and above.
- QZ11015 Provides compatibility with Present Master V2R1M1 for the Archive Server. Needed for ARF users of the Present Master Archive Server. Minor bug fixes included.
- QZ11016 Corrects a bug in the ZDISPJOB command processor which caused ABENDDD22-08 if the command was issued twice for the same output group.
- QZ11017 Handles null execution dates to prevent ABEND0C7 in ARFSELSV during job selection. Affects potentially all users. This problem is only known to occur on some systems.
- QZ11018 Enhances ARF SMF record type 6 support to produce a more complete and accurate type 6 record and support 5 digit job numbers. Affects all users.
- QZ11019 Updates the JES interface module support to allow declaration for JES2 release 5.2.0 (SP520). Affects all users running JES2 5.2 .
- QZ11020 Updates the date zap mechanism in ARF to support the year 2000 and beyond. Affects all users.
- QZ11021 Corrects a bug whereby output groups with more than approximately 36 sysouts may be immediately rescheduled back to the printer for archiving again, creating an archiving loop. Affects users who archives output groups with more than approximately 36 sysouts in the group.
- QZ11022 Updates dataset scratch processing to utilize the newer UCB scanning services available and prevent scratch failures. Affects potentially all ARF users. See Technical Bulletin TB11005.

- QZ11023 Corrects and enhances print carriage control (CC) processing when printing archived sysout files. Affects all ARF users. See Technical Bulletin TB11006.
- QZ11024 Updates the JES interface module to correct an error during assembly with OS/390 macros. Affects all users running OS/390 with Hi-Level Assembler.
- QZ11025 Updates the message handling associated with job disposition during the archiving process, and also updates the JES2 interface module and macro to allow specification of OS/390 releases of JES2. Affects all ARF users running OS/390 (specifically Release 5 or higher for the message handling change).
- QZ11026 Created to resolve ARF timeout problem when RESET command, \$TO, is issued. Results in \$TO command being issued with job number in brackets: \$TO(nnnnn) instead of \$TONnnnn, so command will not be translated by IBM's Command Translator Exit. Also, ensures 'nnnnn' is all numerics. Required by all ARF users running OS/390 (specifically Release 4 or higher) who are running IBM's Command Translator (at HASP EXIT 5).
- QZ11027 Fix QZ11025 enabled ARF to issue \$CO commands in a format acceptable to OS/390 releases 2.5 and up. It should have specified release 2.4 and up. This fix Causes ARF to issue the CANCEL command in the new format for OS/390 2.4 and up.
- QZ11028 Expands the size of the 'jobs processed' field in message ARF2156I from 4 digits to 5 digits. Message ARF2156I reports the number of jobs processed during DELETEJOB processing. The present field size limits the maximum number to 9,999. This zap increases the size of the 'jobs processed' field to allow the message to display a number up to 99,999.
- QZ11029 This fix updates the JES2 interface module and macro to allow specification of OS/390 releases 2.8 and 2.9 For OS/390 users, the JES version can be specified to ARFJS2OP macro as "SP60x", where x is the OS/390 release (e.g. SP601 for OS/390 Release 1, ..., SP605 for OS/390 Release 5, etc.). Versions up to OS/390 Release 9 ("SP609") may be specified.
- QZ11030 This fix provides replacement panels and a zap to ARFUTILS csect UARFPRNT to: 1) Enable specification of class Y in 'OUTPUT SYSOUT CLASS' PRINT function; 2) Enable ARFUTILS PRINT function to recognize 'Z' and '0' as valid sysout classes.
Problem symptoms are: 1) Specifying Y in the CLASS or MSGCLASS field of panel ARFPJ00, or the SYSOUT CLASS field of ARFPJ30 results in message 'INVALID VALUE' and the request is ignored. 2) Message ARF2252E INVALID SYSOUT INVALID SYSOUT CLASS. MUST BE A-Z OR 0-9 is issued by

ARFUTILS when classes 'Z' or '0' are specified on a PRINT statement.

QZ11031 This fix provides zaps to XARFDEV and XARFMAIN, and a full replacement for ARFJS2IF to enable ARF to access JES JIBIOT that may be placed above the 16M line. Problem symptoms are: ARF module ARFJS2IF abends 0C4 reason code 10 at offset 100 when trying to access JIBIOT. Problem reported against OS/390 2.8 but could occur in earlier releases.

----- Technical Bulletins -----

<u>Member</u>	<u>Description</u>
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TB11001	Enhancements to the user security exit processing. Affects users with fix QZ11003 installed who utilize the security exit.
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TB11002	Updated description for message XOM4120E.
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TB11003	Enhancement to the ARFUTILS SETSELECT command to allow the specification of dates in relative date format. Applicable to users with fix QZ11013 applied.
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TB11004	Correction of documentation regarding the ZARCHIVE INSERTTEXT parameter. Affects all users of the ZBLDTEXT command, especially those upgrading to ARF V1R1 from V1R0.
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TB11005	New message ARF2066E for UCBSKAN services. Affects all users who apply fix QZ11022.
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TB11006	New option for the ARFUTILS PRINT CNTL keyword (PRES). Affects all users who apply fix QZ11023.
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