

SMTP-Send™ for z/OS

Release 6.0

Release Notes



TBS Software Inc.

SMTP-Send and OfficePath/SMTP-Send for z/OS

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This edition applies to Version 6 Release 0 of SMTP-Send and OfficePath/SMTP-Send. It also applies to subsequent releases until otherwise indicated in new editions. Inquiries may be directed to:

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SMTP-Send Release 6.0 Release Notes

Release 6.0 represents a significant rewrite of much of the code base. The C/C++ code within the product is now built using the IBM XL C/C++ compiler, and so the SASC runtime library is generally no longer required (it is still included in the distribution, to support the ZIP function, which continues to require it).

Numerous areas of the product have been improved, with both minor and major enhancements. These are described in the sections following. The documentation has also been improved, with the previous single manual being split into, a *User Guide*, an *Installation & Reference Guide*, and these *Release Notes*. This results in a *User Guide* uncluttered with excess technical details, focused on using the product.

The product LOADLIBs are now in PDSE format. This is required to contain DLLs, and should not have any impacts. This release is built and supported under z/OS 2.1. Customers are encouraged to upgrade to this release before moving to z/OS 2.1. While earlier releases are expected to work under z/OS 2.1, any fixes will only be applied to this (R6) codebase.

Fixes will normally be distributed as either a) replacement objects (which the customer can bind into their existing load module), or b) replacement load module, where TBS has performed the bind.

List of distribution files

The distribution SMTP-Send for z/OS, includes the following files. These files can be downloaded from the TBS ftp site. Please contact TBS Software customer support for downloading instructions.

General Files (for any edition)...

- SMTP-Send 6.0 Release Notes.pdf
- SMTP-Send 6.0 User Guide.pdf
- SMTP-Send 6.0 Installation & Reference Guide.pdf
- SMTSEND.R60.ISPPLIB
- SMTSEND.R60.ISPCLIB
- SMTSEND.R60.ISPMLIB
- ISPF panel, clist & message libs.
- SMTSEND.R60.INSTLIB
- installation library containing install and sample JCL & CICS definitions.
- FTPGET.JCL
- JCL to download required datasets to z/OS
- RECEIVE.JCL
- JCL to perform a TSO RECEIVE on the downloaded datasets

Files for SMTP-Send (General edition)...

- SMTSEND.R60.LOADLIB.XMI
- XMIT file of the SMTP-Send for z/OS loadlib
- SMTSEND.R60.CICSLOAD.XMI
- XMIT file of the SMTP-Send for CICS loadlib

Files for SMTP-Send (OfficePath Edition) and (RAPID Edition)...

- SMTSEND.R60.OFP.LOADLIB.XMI
- XMIT file of the SMTP-Send for z/OS (OfficePath Edition) loadlib
- includes RAPID Edition
- SMTSEND.R60.OFP.CICSLOAD.XMI
- XMIT file of the SMTP-Send for CICS (OfficePath Edition) loadlib
- includes RAPID Edition

Files for SMTP-Send (OV/FAX Edition)...

- SMTSEND.R60.OVFAX.LOADLIB.XMI
- XMIT file of the SMTP-Send for z/OS (OV/FAX Edition) loadlib
- SMTSEND.R60.OVFAX.CICSLOAD.XMI
- XMIT file of the SMTP-Send for CICS (OV/FAX Edition) loadlib.

Files for SMTP-Send (SoftSwitch Edition)...

- SMTSEND.R60.SSWDA.LOADLIB.XMI
- XMIT file of the SMTP-Send for z/OS (SoftSwitch Edition) loadlib

Files for SMTP-Send (CLASY Edition)...

- SMTSEND.R60.CLASY.LOADLIB.XMI
- XMIT file of the SMTP-Send for z/OS (CLASY Edition) loadlib

Enhancements

NDRs

- New non-delivery receipts allow re-sending of the original email.
- NDRs can be directed to a unique address, or to the REPLY_TO address.

SMTP-Send spool server

- Can now alternate to a backup SMTP server, in the event of problems with the main SMTP server.
- Reduced delays when contacting an unresponsive SMTP server.
- Performance improvements result in 50% better throughput.

Improvements to PDF attachments

- Automatic page width according to maximum line length of data.
- syntax improved and simplified
- improved ASA/MCC formatting

Improvements to ZIP attachments

- added ability to zip and attach an entire PDS
- .zip file extension is ensured for an attachment name.
- file extensions within the ZIP file are matched correctly to the data type.

Empty attachments and NoData conditions

- A number of new control statements give finer control when any or all attachments are empty, and when no data to send has been detected.

TSO/ISPF Dialog improvements

- The dialogs can now be used with or without performing a typical ISPF application install. The application will dynamically activate the required libraries, and set the LOADLIB to run SMTP-Send from, based upon the dataset prefix used for invocation.
- Panel layout improvements
- Users can specify one or more attachments, including HFS files.

Fixes

The following fixes have been included with this distribution.

Fix ID	Description
050313	certain zFS file attachments may be truncated.
OPS-145	clarify message when unable to open FAX outtray file in CICS (for FAX requests).
OPS-170	new configuration parm, SEND_NDR to control whether the new (re-send'able), or old NDRs are created.
OPS-173	BODY_Font-size alphabetic values were not all recognized
OPS-183	allow changing the CONTROL file dataset in the ISPF dialog defaults.
OPS-187 & OPS-195	correct clearing of message buffer after every boundary, in multi send jobs
OPS-169	new configuration parm, MapHTMLinText controls mapping of HTML to text, within the message
OPS4706	correct setting of SMTP_SERVER_NAME configuration parm.
OPS-203	alter specifications to VTOC requests.
OPS-205	correct function of PITCH & ORIENT control statements during RTF conversions.
OPS-209	set non-zero program return code if errors during ZIP processing.
OPS-212	improved handling of the BodyColor statements.
OPS-213	! character correctly escapes adjacent HTML tag characters < and > to prevent HTML expression.
OPS-214	correct display of 4 digit user abend codes by the OPSNOTFY utility.
OPS-215	improved throughput in Spool server
OPS-217	return correct error when a NOMIME job attempts to send an attachment, within a multi-send job.
OPS-220	customer can configure return codes for a)any attachment is empty and b) all attachments are empty, and can skip sending the message if all attachment(s) are empty.

Known Problems

External writer name is blank for redirected SPOOL output from CICS.

This is a problem with the CICS functions, used to open the spool dataset. It appears to set DEST using the external writer name value, leaving the external writer value blank.

Contact TBS Software customer support if you encounter this problem.

Change history

This is a summary of significant past changes to SMTP-Send and OfficePath/SMTP-Send.

R5.24a

Fixes

OPS-4706 - use the CFG value for SMTP_SERVER_NAME
 OPS161A - Prevent unnecessary allocations of GDG files
 OPS180OF - SEND MESSAGE data not sent w. Simple message
 OPS200 - ReplyTo always loaded with default Error ReplyTo field
 OPS201 - correct PDF when both Zip and PDF is specified
 OPS204 - add .zip filename extension to all ZIP'd attachments

R5.24

Fixes

TBS4654 - correct translation problems with Attachments and Sensitivity text
 TBS4516 - Support SSWDA in startup_logic checks
 TBS4524B - support RESTRACE parameter for resolver tracing
 TBS4493A - Support OUTLOOK's sensitivity flags
 OPS150 - prevent message LSCX503 when LISTDSN empty
 OPS151 - Change default DSTLAW
 OPS153 - Allow running without OPSCONFG DD
 OPS156 - OP/SMTP-SEND R5.2 name lookups fail with 8 by 8 addressing
 OPS157 - correct DATAOUT allocation to allow multiple distributions

OPS158 - Add HTMLEQPRE parameter
 OPS161 - Prevent unnecessary allocations of GDG files
 OPS164 - Prevent U1208 when no TO, just CC or BCC are specified
 OPS165B - Correct attached PDF bottom margin & page formatting
 OPS167 - Mail not sent to valid recipients if an empty TO exists

OPS169 - Cannot specify MAPHTML keyword in the Config utility
 OPS170 - Add NDR code to SMTP Send code
 OPS176 - ZIP Attachment has RTF extension if RTF also coded on attach statement
 OPS180 - SEND MESSAGE data not sent w. Simple message
 OPS181 - Document Name differs from OfficePath to OP/SMTP-Send
 OPS184 - Email size of 21364261 exceeds maximum of 15M bytes
 OPS186 - Config value Use_MIME_for_1403=NO needs to be incompatible with ATTACH control statements
 OPS185 - PDF E2A translation does not support National Languages
 OPS188 - Restore function of ORIENT statement (ref. TBS#4661)
 OPS189 - OC1 abend when creating large PDF document
 OPS190 - Support very large PDFs
 OPS191 - Remove trailing blanks from defaulted Sender
 OPS193 - Inconsistent ORIENTATION after Message to PDF conversion
 OPS194 - escape ` for RTF conversions
 OPS196 - Correct conflict running RAPIDGS3 with TBS-4516

R5.2

Enhancements

- SMTP Leading dot Transparency feature added to TBS Spool Server
- RemoveTrailingBlanks feature added to OPSCONFG.
- Performance improvements to the LDAP exits add new OPSCONFG parm LDAP_DISTLIST_PGM, which is used to call the new LDAP exits, while the old parm, Distlistpgm, maintains the old calling style.

Fixes

OPS144 - Abend S0C4 in OPSGS3B after 2 consecutive address resolution failures
 OPS143-OPSSSRVR Socket Receive error when data contains leading period
 OPS142-Default text encoding is 7bit. 8bit required by ISP
 OPS141-Text of message does not appear in message sent to cell phone
 OPS140-PDF output is being truncated
 OPS139-When OPSSSRVR in retry wait and P OPSSSRVR issued, current message is deleted from JES Spool
 OPS138-OPSSSRVR GETMAIN failure in TSSSEND
 OPS137-Endless loop checking response from server
 OPS136-Abend S0C4 when default Papersize not specified in CONFIG
 OPS135-PDF (LPP(xx)) not recognized with ATTACH keyword
 OPS134-Attachment converted to PDF corrupted if redirected to spool when both servers are unavailable
 OPS133-Msg LSCX701 ENFOUND loading module OPSCFDSN
 OPS132-OPSSSRVR - Job disappears from Spool when both open of both Primary and Secondary fail
 OPS131-Abend S0C4 sending large PDF attachment

R5.1**Enhancements**

- New OUTTYPE keyword, MAPHTML causes any '<', '&' or '>' characters in the input MESSAGE stream to be mapped into < & and > strings. This will prevent their being interpreted as part of HTML tags. Default is to pass embedded HTML characters through. You can also surround a HTML tag with ! characters, i.e. !! to ensure that the string will not be interpreted as HTML. The tag and the surrounding '!' characters must not continue across a line.
- OPSCONFG record size increased to allow 256 characters of data instead of 128.
- Customized EBCDIC/ASCII translation table can now be dynamically loaded. Code the OPSCONFG control statement. UseCustomCodepage YES, to force SMTP-Send to attempt to load the load module, XLTnnn where nnn is the value specified on a CODEPAGE control statement. You create the customized translation table using the sample XLT999 and job OPSI12.
- New OPSCONFG statement, FAIL_ON_VALIDATION_ERROR added to highlight address validation errors. When FAIL_ON_VALIDATION_ERROR YES is coded, and an address fails validation, SMTP-Send will terminate with RC=32
- New INSTLIB member, OPSI13 will write the current version of SMTP-Send, the Configuration program, the Spool Server and SSWDA to the joblog for easy determination of which release is running.
- New CICS commarea structure allows the separation of control statements from data in two separate TSQs. In addition, simple sends are possible by specifying the To, From and Subject information directly in the commarea.
- New program link interface allows for sending of single emails without having to create MESSAGE and or CONTROL datasets. The envelope information and message text are supplied in buffers passed from the calling program using the OPSBCALL data structure.
- SENDEEMPTYATTACHMENTS YES|NO OPSCONFG statement added to control the sending of empty attachments. You can also code OUTTYPE EMPTY_ATT or NOEMPTY_ATT to control this behavior at the distribution level.
- Spool Server sends undeliverable messages as non-delivery reports to the user specified in the ERROR_MSG_TO_NAME
- TBS Spool Server performance has been substantially improved.

Fixes

OPS130 - LSCX110 error in MEMCOPY called from line 557 of @@650343(TSSSEND)
 OPS129 - Extraneous JOB info on HELO Statement rejected by receiving SMTP server
 OPS128 - Error in reported size when SMTP-Send rejects message with attachment as too large
 OPS126 - Bypass sending attachment if it's empty
 OPS125 - xxxGS3 ending with RC 105 When SEND_TEXT=SPOOL
 OPS124 - xxxGS3 EXEC CICS FAIL: EIBFN: 0a, EIBRESP: 44, EIBRESP2: 0 when TSQ name contains NULL character
 OPS123 - SYSTEM COMPLETION CODE=66D REASON CODE=00000031 when temp file allocation fails
 OPS122 - Throughput of OPSSSRVR needs improvement
 OPS121 - Faxes sent by OP/SS-Fax arrive empty in OV/Fax
 OPS120 - RC=514 while testing SMTP-Send with Invalid recipient should be RC=504
 OPS119 - Imbedded HTML tags no longer working with R5.0.6
 OPS118 - MAILTO: prefix of email address not a valid hotspot
 OPS117 - CPU loop in GSRCHRP@ when multiple emails passed in MESSAGE input
 OPS116 - LOOKUPER file remains empty
 OPS115 - CICS TSQ from commarea truncated to 7 byte length
 OPS114 - LSCX130 msg and U1208 error with SUBJECT >80
 OPS113 - Empty file gets condition code of zero instead of four
 OPS112 - RC=505 issued instead of RC=08 when validation exit denies address
 OPS111 - MSG "IKJ56241I REQUEST REQUIRES MORE NON-SMS MANAGED VOLUMES THAN ARE ELIGIBLE" with tempfile input
 OPS110 - Incorrect translation for Canadian French Characters
 OPS109 - Msg "File not found" when MESSAGE file is empty
 OPS108 - LDAP Return attribute field name ignored after R5.0 install
 OPS106 - Adobe cannot READ PDF zipped file after redirection to JES spool
 OPS105 - Encrypted passwords available in clear text in dump
 OPS104 - Msg "No valid Sender or ReplyTo address" when unbalanced parens in AUTHOR statement
 OPS103 - ' 501 Failure Naked LF' message returned by receiving SMTP server
 OPS102 - Abend S0C4 in TSSJES when library/module is NOT APF-authorized

R5.0**Enhancements**

- LDAP lookups enhanced:
- For address lookups, you now have complete control over the OBJECTCLASS= value for address lookups when you pass an address template. SMTP-Send will no longer add "((& (OBJECTCLASS=person)))" to the beginning of any address template passed (as was done in previous releases). If you need to preserve this behavior of previous releases you will have to add this string to the start of your template. Removing this default allows the address lookup to locate OBJECTCLASS=GROUP entries that have MAIL= attributes. Note: if

your LDAP parm string never contained a template, the default template (&(OBJECTCLASS=person)(UID=%DEN)) will continue to be used.

- For distribution list lookups, all searches for group entries will now use the value of a MAIL= attribute on the entry, if one is found. This is added to the list of any MEMBER= values that have always been obtained from group entries.
- If the LDAP lookup fails to connect successfully with the specified LDAP server, SMTP-Send will now terminate with condition code of 32.
- LDAPDL group lookups now use the MAIL= attribute if available.
- Support for encrypted LDAP passwords is now available. OPSCONFIG statements LDAP_Password value and Exit_Password value are added to supply passwords that will be encrypted in the VSAM Config file LDAP_Password is used to specify passwords used in the LDAP_LOOKUP_PGM exit program. Exit_Password supplies the password used in the MAPPINGPGM exit. For the DISTLISTPGM exit program, the LDAP_Password value is used when the exit program name begins with LDAP and the Exit_Password value is used otherwise.
- You indicate that an encrypted password is to be used by specifying an asterisk as the password in the program parameters, i.e. LDAP_LOOKUP_PGM 'LDAPAE,IP 127.0.0.1,User,*'
- You can use encrypted passwords in your own calls to LDAP by specifying an asterisk as the password value in the parameter string and supplying an encrypted password value and the address of the decryption code in the call to the SMTP-Send supplied LDAP routines. The SMTP-Send supplied encryption routine is bidirectional and you can use it if you wish to encode your password before calling LDAP. The data structures passed to the LDAP routines have been enhanced to provide this additional information.

N.B. Passwords coded in the exit specification statements will not be encrypted when added to the VSAM file and will continue to appear in plain text in SMTP-Send memory and debugging and tracing messages.

- Support added to split Text HFS files at LF characters. OPSCONFIG statement ReplaceLFwCRLF {Y|N} and CONTROL statement LF2CRLF {Y|N} added to control this support
- Additional OPSCONFIG configuration statements added to provide more information about failures in sending messages via TCP/IP:
 - SetTCPFailureRC {4 | 0-9999} - allows the customization of the cond code returned when SMTP-Send is unable to send a message via TCP/ IP and the message has instead been written to spool
 - WTO_onTCPFailure {No | Yes} - Yes will cause the message '+OPS126E FAILURE RELAYING TCPIP DATA' to be written to the job log and system log
 - Additional Control Statements now supported to indicate information about the content of the message:
 - Importance {LOW | Normal | High} - indicates the importance of the message
 - Priority {Normal | Urgent | Non-urgent} - indicates the priority of the message
 - Sensitivity {Personal | Private | Confidential | Company-Confidential} - indicates the sensitivity of the message.
- Optional Sensitivity text may be added to either the top or bottom of the message when the Sensitivity control statement is coded.
 - The addition of the text is controlled by the OPSCONFIG statement, Sensitivity_Msg {None | Top | Bottom}
 - The actual text is controlled through the SENSITIVITY_TXT OPSCONFIG statements
- Allow Specification of HTML foreground and background colors and font face and size via Cascading Style Sheets (CSS)
 - Use of CSS is controlled by the OPSCONFIG statement Use_CSS_Styles {Yes | No}
 - Style characteristics are controlled by the following OPSCONFIG statements
 - BODY_Font-Size {pointsize | {xx-small|x-small|small|medium|large|x-large|x-large|xx-large}}
 - BODY_Font-Family {font [,font...]}
 - BODY_Color background_color[,foreground_color]
 - and the following Control Statements:
 - BODYCOLOR {background_color[White][,foreground_color[Black]}
 - FONTFAMILY {font [,font...]}
 - CSSSTYLE {Yes | No}.
 - Notes:** the font size is controlled by the PITCH statement available in previous SMTP-Send releases

Input with INTYPE TEMPLATE is assumed to already be formatted with the required HTML and therefore CSS styles will not be added by default. Specifying an OUTTYPE of HTML or HTMLPRE with TEMPLATE input will force the addition of CSS style information if available and requested by the Use_CSS_Styles statement

- A started task program, OPSSSRVR, is now included to relay any SMTP data resident on the JES Spool to a relay server. SMTP data may be placed on spool by SMTP-Send for safe storage when it is unable to access either of the specified Relay servers or by other utilities such as IBM's SMTPNOTE REXX exec. OPSSSRVR offers the same e-mail traffic logging mechanisms as native SMTP-Send.

- Installations running the IBM supplied SMTP Server task to relay messages from the JES Spool can replace the IBM task with OPSSSRVR. OPSSSRVR does not listen for SMTP traffic over TCP/IP, only accepting SMTP mail from the JES Spool and therefore cannot be used as an open relay for unsolicited e- mail traffic.
- Spaces may now be specified in file names in the `FILENAME` and `DOCNAME` statements and for the `newname` field in the `ATTACH` statement. Enclose the name containing spaces in double quote marks.
- Symbolic substitution in message text, subject and filenames. Certain date symbols (where noted) may include a offset (positive or negative) to be used in calculated the displayed date from the current date.
- This functionality is active by default but may be turned off for a specific send with the `NOSYMBOLS` keyword of the `OUTTYPE` Control statement
- The TSO/ISPF dialogs have been enhanced to allow requesting that a file sent as a attachment be translated from EBCDIC to ASCII. Previous release always sent attachments as binary objects.
- A sample REXX Exec, OPSREXX is now available in INSTLIB to demonstrate calling SMTP-Send from REXX
- Files attached using the `ATTACH` control statement can now be converted to PDF format.
- Additional control over conversion to PDF added via `PDFxxxx` control statements and `PDF` subparameters on `ATTACH`.
- Multiple keywords now allowed on `OUTTYPE` statement when `ATTACHMENT` is specified. For example, you can now request that the MESSAGE dataset be sent as an attachment and be enveloped in HTML headers by specifying `OUTTYPE ATTACHMENT HTMLPRE`
- Logging updated to include the data path the message took, i.e. TCP or SPOOL.
- e.g. `DataPath: Spool(N1.SMTP,B)` or `DataPath: TCP(smtp.tbssoft.com)`
- OPSNOTFY parms updated.
- `Create_MailTo_Links` OPSCONFG statement added
- `NOMLINKS` Control statement added
- For RTF attachments, SMTP-Send now dynamically calculates the appropriate papersize to contain the data. You can override this calculation by specifying the `PAPERSIZE` control statement. The parameters are the same as those used by the `PDFPAPER` control statement
- OPSCONFG statement `UseDLAddress {Yes|No}` added as part of the fix for OPS-089 to control the expansion of Distribution lists during LDAP processing. By default, SMTP-Send will now not expand a Distribution List with an email address associated with it, but instead will merely send the email to that address, letting the receiving email system expand the address. This is a change from previous behavior which can be restored by specifying `UseDLAddress No`
- A Customized EBCDIC/ASCII translation table can now be dynamically loaded. Code the OPSCONFG control statement. `UseCustomCodepage Yes`, to force SMTP-Send to attempt to load the module, `XLTnnn` where `nnn` is the value specified on a `CODEPAGE` control statement. You create the customized translation table using the sample XLT999 and job OPSI12 in INSTLIB.

Miscellaneous Documentation Updates

- LDAP userid and password fields containing spaces must be enclosed in double quotes, forcing the entire LDAP statement containing the double quotes to be enclosed in single quotes.
- Updated Return Code values
 - 6 - no longer used
 - 32 - returned upon LDAP communication failure
 - 1046 - OPSCONFG file cannot be found
- IBMMAIL format input cannot be specified in HFS files
- OPSSSRVR - SMTP relay server documentation now included

Fixes

- OPS101 - '@' sign causes incorrect mailto: HTML tag to be generated
- OPS100 - LDAP_PASSWORD parms in config not working, Abend S0C4 results
- OPS099 - Inconsistent output with Attachments using RTF tags
- OPS098 - CONFIG job abends S0C1 - OPSENCPT module missing
- OPS097 - Incorrect attachment name if new name starts with 'TR'
- OPS096 - PIPGS3B malloc() failure, size 00000 when CARDFILE=DD DUMMY
- OPS095 - Abend S0C4 in valRecipientName if FROM is not found and lookup_RACFID_as_Sender=yes
- OPS094 - Cannot create an attachment starting with 'TR'
- OPS093 - Dropping carriage control plus other characters on first line of attachment when converting to RTF
- OPS092 - PDF files arrive in binary not as an attachment when SEND_TEXT SPOOL specified in OPSCONFG
- OPS091 - Multiple Send from CICS not working as end boundary not recognized
- OPS090 - OPSGS3B Return code 01030 when trailing boundary encountered
- OPS089 - SMTP-Send not delivering to addresses in Exchange DL's with Hide-From-Address-Book=1
- OPS088 - Allocation failure when creating PDF attachments. LSCX862
- OPS087 - LSCX111 message sending PDF attachments
- OPS086 - Low value (NULL) chars in MESSAGE input causes incomplete mail to be sent
- OPS085 - SENDMERGE fails if CC and BCC not also specified as global or local
- OPS084 - RAPIDGS3 SUBPARAMETER INVALID FOR THIS REQUEST: ILLEGAL DCALEVELVALUE = 01403
- OPS082 - Sensitivity message at top when Sensitivity_Msg=Bottom
- OPS081 - Multiple sends via TCPIP fail with failure to open LISTDATA
- OPS080 - Attachment not zipped after R5.0.1 installation
- OPS079 - OPSGS3B 0505 error - code not appending domain name

OPS078 - Email is blank after R5.0 when SEND_TEXT Spool specified
OPS076 - Attachments from ATTACH statement not attached when MESSAGE input sent as attachment
OPS075 - No message returned to sender if Receiving SMTP server fails the send
OPS074 - 'Empty Recipient List' messages returned when relay server rejects the message
OPS073 - Proposed SMTP Name missing from validation exit call
OPS071 - OPSGS3 fails to read MESSAGE input when writing to spool
OPS070 - Data truncated in display of PDF file wider than 80 characters
OPS069 - SMTP-SEND ZIP function did not zip PDS. Error msg not issued
OPS068 - Zip file attachment is corrupted after redirect of TCP data to JES Spool
OPS067 - LDAP times out immediately with timeout of 0 or after upgrade to 4.2.13 from release 3
OPS066 - Carriage Controls not handled properly for Zipped Attachments from ATTACH statements
OPS065 - ZIP of Translated Text Attachment is unreadable
OPS064 - RC = 0 when some userids fail to map to SNADS userids to email addresses
OPS063 - No way to specify a new name for an attachment that contains a space
OPS062 - PIPGS3B LRECL 137 TOO SHORT FOR FILE DATAOUT, 138 REQUIRED
OPS061 - Multiple sends via MESSAGEDD only (PARM=P) fail after first send with ENOTOPEN error
OPS060 - LDAP Passwords exposed in VSAM file and debug traces
OPS059 - Unable to attach HFS file

R4.21

- NOTICE, SENDER, MSG_IN_XMESSAGEF, USE_MIME_FOR_1403, new CONFIG control statements
- ATTACHMENT, NOMIME, RTF keywords, OUTTYPE statement
- TRANSLATE, RTF keywords, ATTACH statement
- Logging to SMF, CICS journal or sequential file

The previous releases were SMTP-Send R2.1 and OfficePath/SMTP R4.1. The release numbers for both products were synchronized starting with R4.2.