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# **Connect:Direct for z/OS Version 4.7.00 Maintenance Updates**

The *Connect:Direct for z/OS Version 4.7.00 Maintenance Updates* document supplements Connect:Direct for z/OS version 4.7 documentation. Connect:Direct for z/OS version 4.7 contains all maintenance fixes that were applied to previous versions of Connect:Direct for z/OS and the new and revised messages in the version 4.7 release.

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## **Support Requests Resolved for This Release**

The following table describes the Support Requests (SRs) resolved for Connect:Direct for z/OS version 4.7.00 since the last version, 4.6, was released.

<b>Support Request</b>	<b>Description</b>
1220364	Statistics directory becomes full so that no new entries can be added.
1341485	Secure API connection errors occurring from Connect:Direct Browser as well as when resulting data exceeds 8 KB.
1364668	Duplicate IEC501A messages occur when device is in ready state after allocation.
1365181	File Agent does not recognize updates to PDS files indirectly cataloged, such as on SYSRES volumes.
1365415	IKJ56231I error related to text unit x'0025' occurs.
1365454	S0C4 occurs in DMPRCMGR after SVTO017I FMH timeout.
1365640	The STCO999E message is displayed to APITRACE only.
1365690	NETMAP.CHECK errors returned by remote V2 sessions and Process placed in TI RE queue.
1365756	SVTM053I session acquire fails when an LU62 session is hung after a Secure+ Option failure and the PNODE is not requesting the session to be deallocated.

<b>Support Request</b>	<b>Description</b>
1365797	Compress/decompress error occurs using standard compression from z/OS to NT for RECFM=VB and DATATYPE(binary).
1365798	S0C4 error occurs in DMVSAMFH.
1365860	Feedback code is not being passed to Connect:Direct Browser.
1365893	When ROUTCDE.TAPE=0, SS command with ARCHDSN bypasses the logic added by SR1362220 thus allowing recall of archived GDG entries, which may result in outstanding SYSZTIOT enqueues.
1365921	U3015 error occurs during shutdown when running DMRTVITL.
1366037	S0C4 error occurs in DMTCPSSRE during startup when delay caused by STAT.EXIT occurs while processing SD type record, and the TCP subtask does not recover from the ABEND resulting in no TCP service.
1366061	Processes that experience a DNS look up failure are placed into the timer retry instead of hold error queue.
1366075	The trace DCB changes for an existing data set and trace DDs allocated after signing on to the IUI are not being written to.
1366159	Processes that are placed into held in error status (HO HE) queue restart when the DTF is restarted through stat file pairs.
1366188	STAT.SWITCH.TIME causes a loop and switch.
1366283	S0C1 error occurs in DMGATTIN after initialization parameters are refreshed.
1366289	S0C4 error occurs in DMVSOPEN after a VSAM open error.
1366290	WTO STAT records are not reported when selecting by USERID.
1366320	Problems occur when unable to start TCQ=COLD due to other tasks holding the TCX.
1366327	S0C4 error occurs when using DMGSHUTD and immediate shutdown is issued when RUNTASK is running.
1366355	DMBATCH using MAXDELAY returns RC=00 even though Process completed with RC=00410000.
1366361	Misleading messages (SSTI016I and SSTI017I) are occurring when running DMSTBKEY.
1366405	Inappropriate record size is being used for the space allocation for the new VSAM data set.
1366420	A statistics exit causes a loop or hang condition.
1366428	Severe storage creep occurs in the API after fix for SR1365370 on PUT4601 and last POST4600 is applied.
1366502	Continuation lines are missing from NDMLOG.
1366508	S0C4 error occurs when running TCP API.
1366573	Send fails using the ESS function with no RC or MSGID being provided.

<b>Support Request</b>	<b>Description</b>
1366575	S002 ABEND occurs in DMVSAMFH when pulling a file from Connect Direct Windows.
1366587	S0C4 error occurs in ESSEVX01 (Event Services Exit) when assembled using AMODE=24.
1366588	S0C4 error occurs when running DMGCMDPR and DMCMDPAR programs.
1366713	TCQFIX examples in SAMPLIB use different values for records and record size than install definitions.
1366752	COPY Processes using extended compression use the incorrect TCP time-out value.
1366754	U3400 error occurs when VOLSER LIST causes CT record to exceed STATS ESDS maximum LRECL by truncating the record.
1366766	S0C4 error occurs in DMCBSIGN after external security error occurs when signing on to the IUI VIA TCP.
1366768	Import remote keys are not honored on Secure+ Option node identification and STS parameters panels.
1366784	S0C4 error occurs when running DMVIEWPR.
1366845	Detailed statistics display for a failed Secure+ Option process does not show the error node indication.
1366898	DMBATCH message SCBP063I RC=8 occurs when doing SEL STATS using USERID and PNAME.
1366899	Erratic results occur when using NDMPRCXT Process Control Exit to test Processes.
1366918	Messages CSPA004E and CSPA091E are not clear regarding SNODE=TCPNAME=.
1366945	Sterling Control Center reports erroneous file size.
1366947	U502 ABEND occurs in Connect:Direct/Plex trying to use invalid PQE returned from manager after unknown error.
1366960	S0C4 ABEND occurs when running SCDSPLY/DMGRAT.
1366963	SDE0210I error occurs on a checkpoint restart of a GDG copy when GDGALLOC=GENERATION.
1366999	When INQUIRE CDPLEX is issued from a console in a Connect Direct/Plex environment, the resulting list causes line wrapping.
1367000	Recatalog logic creates a file sequence of 0 and causes an S813 ABEND on any task attempting to open the file using the information from the OS catalog.
1367007	SX37 type ABEND occurs followed by an S301 ABEND.
1367029	DMBATCH RC=0 occurs when SYSIN data is missing.

<b>Support Request</b>	<b>Description</b>
1367068	SCPA405I error occurs when sending file from Version 4.6 to any earlier version using LU0 and BLKSIZE=0 OVERRIDE.
1367126	An executing Process in a timer state that is hung cannot be flushed or suspended.
1367146	SDE0210I error occurs when writing to a GDG referenced as DISP=RPL/OLD.
1367158	SCBL067I message is issued from DMBATCH and IUI SELECT PROCESS panel if status type of WX or WT entered.
1367172	Intelligent retry fails (HO HC Processes never run) if SNODE=TCPNAME=DNS-NAME is coded and the DNS-NAME does not match an existing network map node name.
1367263	SMS GDGS ending with SCPA024I error gets an SDE9710I message.
1367298	S0C2 error occurs in IGWAMDXX during copy of PDSE object library after fix for SR1366075 is applied when using IGWTRACE DD for trace output.
1367310	Connect:Direct/Plex server was reading stale buffered network map information causing continued network map rejects from remote node after updating the USE.SERVER.NODE value for the adjacent node entry for the remote node.
1367311	Member IUCF14 is missing from ISPMLIB.
1367395	SC03 error occurs at shutdown when using a Process for statistics archival and DTF includes undocumented TCQE TRACE DD.
1367398	S0C4 error occurs in DMXDRCNV when Browser or Control Center requests statistics record from prior release.
1367431	SDAA048I error occurs on receiving node when copying a VSAM file.
1367433	S0C4 error occurs in ACRGIVER after ARCHRCAL enhancement provided by SR1363135 on PUT4601 is applied.
1367468	The 'N' command code in NDMPRCXT is not working properly.
1367470	S30A error occurs in DMGDIRC using Connect:Direct Browser to display PDS directory (LSDIR PDSNAME).
1367564	REXX ISPCLIB members cannot be copied and/or resequenced without affecting the codes execution.
1367608	SDE0410I error occurs and is caused by a previous SDEGDGRI error.
1367706	PNODEID is dropped when used in a Submit Within a Process.

## Messages

The following table lists new messages in Connect:Direct for z/OS version 4.7.00.

Message ID	Message Text
CSPA078E	Invalid specification of SECURE= on PROCESS statement
NPRX101E	### Not executed &PNAME(&PNUM) &node=&snode
NPRX204E	### Forced retry &PNAME(&PNUM) &node=&snode
NPRX209E	### Forced retry &PNAME(&PNUM) &node=&snode
SCBC710I	WAIT Keyword specified twice
SCBC711I	Missing '=' after the WAIT keyword
SCBC712I	Bad PARSE looking for the WAIT parm
SCBC713I	WAIT not 'UNIT'
SCBC999I	Double quoted parsing syntax error
NPRX109E	### Not executed &PNAME(&PNUM) &node=&snode
NPRX201E	### Forced retry &PNAME(&PNUM) &node=&snode
SCBI511I	Parsing error on %DD2DSN variable in process
SCBI512I	The length of DD name in the %DD2DSN variable is incorrect
SCBI513I	The DD name in the %DD2DSN variable was not found
SCBI514E	Equal sign required after SECURE keyword
SCBI515E	A parsing error occurred on the SECURE keyword
SCBI516E	SECURE= Must be OFF STS SSL TLS
SCPA011I	Unexpected FMH80 received
SCPA990I	Unknown error building copy termination record
SDAAARCI	RECALL File Error - MSG=
SDAAHSMI	RECALL API Error - Return Code=
SGNQ022I	An error occurred opening the output file.
SITA319I	BYPASS.INITIAL.WTOR value is invalid.
SITA670E	Parsing Error, Keyword
SITA352I	Asset Protection Failure. ISGQUERY RC=&RTNCD RSN=&REAS
SITA353I	Asset Protection Failure. Control must be EXC, not SHR.
SITA406I	TCX unavailable, issue D GRS,RES=(*,&var1)

<b>Message ID</b>	<b>Message Text</b>
SITA664E	&var1 Parsing Error
SITA665E	&var1 Missing opening delimiter
SITA666E	&var1 Invalid First Parameter, Must be Address or Name
SITA667E	&var1 Port Number out of range, Must be 1 to 66535
SITA668E	&var1 Could not be saved.
SITA669E	&var1 parameter Unrecognized.
SITA671E	Port number invalid, Keyword
SITA672E	Duplicate IP address Port Number,
SITA673E	IP Address/Port Table is full.
SITA674E	TCP.ADDR and TCP.LISTEN are Mutually Exclusive
SITA675E	TCP.NAME and TCP.LISTEN are Mutually Exclusive
SITA676E	TCP.PORTNUM and TCP.LISTEN are Mutually Exclusive
SITA677E	CDPLEX.TCPIP and TCP.LISTEN are Mutually Exclusive
SITA678E	CDPLEX.TCPNAME and TCP.LISTEN are Mutually Exclusive
SITA679E	TCP.API.PORTNUM and TCP.LISTEN are Mutually Exclusive
SITA684E	TCP.ADDR and TCP.API.LISTEN are Mutually Exclusive
SITA685E	TCP.NAME and TCP.API.LISTEN are Mutually Exclusive
SITA686E	TCP.PORTNUM and TCP.API.LISTEN are Mutually Exclusive
SITA687E	CDPLEX.TCPIP and TCP.API.LISTEN are Mutually Exclusive
SITA688E	CDPLEX.TCPNAME and TCP.API.LISTEN are Mutually Exclusive
SITA689E	TCP.API.PORTNUM and TCP.API.LISTEN are Mutually Exclusive
SITA802I	The TCP parameter has been changed to OES.
SITA899I	Connect Direct Node &nodenm
SITA988I	The INITPARM above should be migrated to TCP.API.LISTEN
SITA989I	The INITPARM above should be migrated to TCP.LISTEN
SMLA004I	The 4th positional parameter of a Node spec is invalid.
SMLA005I	The 5th positional parameter of a Node spec is invalid.
SMLA006I	The 6th positional parameter of a Node spec is invalid.
SMLA008I	(&APPLID) APPLID IS GREATER THAN EIGHT CHARACTERS.
SMLA100I	LDNS is not supported in this release.
SMLA262I	SOURCEIP address must be 1 to 39 alphameric characters.

Message ID	Message Text
SMLA263I	Duplicate SOURCEIP keyword specified for environment.
SMLA264I	Insert of an IPV6 support record failed.
SMLA265I	ALT.RESTART must be within ALT.COMM parameter
SMLA266I	ALT.RESTART parameter not inserted - already exists
SMLA267I	ALT.RESTART must be "NO" or "YES"
SMLA268I	ALT.NODEDEF cannot be used with ALT.RESTART=YES
SMLA269I	ALT.RESTART=YES requires same protocol with ALT.TYPE
SMUP195I	APPLIDS record does not exist.
SMUP199I	LDNS is not supported in this release.
SMUP281I	N6 record not inserted - already exists.
SMUP282I	N6 record was successfully INSERTED.
SMUP283I	N6 record was successfully DELETED
SMUP284I	N6 record not changed - update bypassed.
SMUP285I	KEYWORD="&keyword" with LOCAL.NODE not supported.
SMUP286I	&noden An I/O error occurred on the N6 record INSERT.
SMUP287I	&noden An I/O error occurred during the N6 record UPDATE.
SMUP288I	&noden An I/O error occurred during the N6 record REPLACE.
SMUP289I	N6 record was successfully UPDATED.
SMUP290I	SOURCEIP has been specified incorrectly.
SMUP291I	SOURCEIP keyword duplicated.
SMUP365I	ALT.RESTART must be within ALT.COMM parameter
SMUP366I	ALT.RESTART parameter not inserted - already exists
SMUP367I	ALT.RESTART must be "NO" or "YES"
SMUP368I	ALT.NODEDEF cannot be used with ALT.RESTART=YES
SMUP369I	ALT.RESTART=YES requires same protocol with ALT.TYPE
SMUP370I	Unknown keyword found, &keyword
SOPR017I	Record aged off Archive Directory
SOPT017I	Record aged off Archive Directory
SPQG013I	SNODE is defined with an unsupported LDNS entry.
SRJA513I	Member Type too long.
SRJA514I	The member name is missing a close parenthesis.

## Messages

Message ID	Message Text
SRJA515I	The member type is missing.
SRJA516I	The member name is missing.
SSTL038I	ESDS LRECL exceeded &RECLEN > &R0 - (&STRECTY) truncated
SSUB267E	Equal sign required after SECURE keyword
SSUB268E	A parsing error occurred on the SECURE keyword
SSUB269E	SECURE= Must be OFF STS SSL TLS
STAA013I	Task not created due to lack of low system GETVIS.
STCA101I	TCP/IP API Issuing SOCKET Call &var1
STCA102I	TCP/IP API Issuing BIND Call &var1
STCA103I	TCP/IP API Issuing LISTEN Call &var1
STCA105I	TCP/IP API Issuing ACCEPT Call &var1
STCA106I	TCP/IP API Issuing CLOSE Call &var1
STCA109I	TCP/IP API Server Subtask Attached
STCA110I	TCP/IP API Interface Initializing
STCA111I	TCP/IP API Interface Initializing Complete
STCA112I	TCP/IP API Interface Initializing Failed
STCA113I	TCP/IP API IPV6 Address found but not supported
STCA114I	TCP/IP API BIND Failed &var1
STCA115I	TCP/IP API LISTEN Failed &var1
STCA116I	TCP/IP API ACCEPT Failed &var1
STCA117I	TCP/IP API SELECT Failed &var1
STCA118I	TCP/IP API CLOSE SOCKET Failed &var1
STCA125I	TCP/IP API GETCLIENTID Call Success for address &var1
STCA126I	TCP/IP API GETCLIENTID Call Failure for address &var1
STCA127I	TCP/IP API GIVESOCKET Call Success for address &var1
STCA128I	TCP/IP API GIVESOCKET Call Failure for address &var1
STCA140I	TCP/IP API IPV6 Support Initializing
STCA141I	TCP/IP API Default SourceIP for IPV6 &var1
STCO110I	TCP/IP Interface Initializing
STCO111I	TCP/IP Interface Initializing Complete
STCO112I	TCP/IP Interface Initializing Failed



Message ID	Message Text
STCO113I	TCP/IP IPV6 Address found but not supported
STCO114I	TCP/IP BIND Failed &var1
STCO115I	TCP/IP LISTEN Failed &var1
STCO116I	TCP/IP ACCEPT Failed &var1
STCO117I	TCP/IP SELECT Failed &var1
STCO118I	TCP/IP CLOSE SOCKET Failed &var1
STCO125I	TCP/IP GETCLIENTID Call Success for address &var1
STCO126I	TCP/IP GETCLIENTID Call Failure for address &var1
STCO127I	TCP/IP GIVESOCKET Call Success for address &var1
STCO128I	TCP/IP GIVESOCKET Call Failure for address &var1
STCO140I	TCP/IP IPV6 Support Initializing
STCO141I	TCP/IP Default SourceIP for IPV6 &var1
STCO142I	TCP/IP Default SourceIP for IPV4 &var1
SVAY007I	The C D/API session's RU size is less than the minimum.
SVSA909I	The input file cannot be found.
SVSJ029I	I/O error occurred reading PDS directory.
SVST005I	OPTCD=Q specified, Label must be "AL" or "NL"
SVTM083I	&pname(&pnum) &node REASON=&mgid
SVTN103I	INTERNAL DIAGNOSTIC TRIGGERED
U0251	TASK Recovery stack error.

## Revised Messages

The following table lists revised messages in Connect:Direct for z/OS version 4.7.00.

Revised	Message ID	Message Text
Old	NPRX000I	### Process permitted to execute. Pname=&PNAME, Pnum=&PNUM
Revised	NPRX000I	### Permitted &PNAME(&PNUM) &node=&snode
Old	NPRX001E	### No matching table entry found. Pname=&PNAME, Pnum=&PNUM
Revised	NPRX001E	### Forced hold &PNAME(&PNUM) &node=&snode

Revised	Message ID	Message Text
Old	NPRX009E	### Process not executed. Pname=&PNAME, Pnum=&PNUM
Revised	NPRX009E	### Forced hold &PNAME(&PNUM) &node=&snode
Old	SCBX069I	Host address length cannot exceed 16 characters.
Revised	SCBX069I	Host address length is greater than allowed.
Old	SCPA013I	Process &pname(&pnum) &var1 rejected, no server PLEXCLASS &var2
Revised	SCPA013I	Process &pname(&pnum) &var1 rejected, No Server Selected
Old	SMLA003I	The LOCAL.NODE or ADJACENT.NODE VTAMAPPLID is invalid.
Revised	SMLA003I	The 2nd positional parameter of a node spec is invalid.
Old	SMLA067I	TCPIP address must be 1 to 16 alphanumeric characters.
Revised	SMLA067I	TCPIP address must be 1 to 39 alphanumeric characters.
Old	SMUP014I	No records found for "&action" request - request ignored.
Revised	SMUP014I	No records found for "&action" request
Old	SMUP044I	ADJACENT.NODE record not inserted - already exists.
Revised	SMUP044I	ADJACENT.NODE record not inserted
Old	SMUP132I	Host, Library, Alias, or IP addr parm must be = < 16 char
Revised	SMUP132I	Host, Library, Alias, or IP addr parm is wrong length.
Old	SMUP177I	&noden TCPIP address on TCPAPI= must be 1 to 16 characters.
Revised	SMUP177I	&noden TCPIP address on TCPAPI= must be 1 to 39 characters.
Old	SOPM014I	EVENT ID=&eventid HAS TERMINATED ABNORMALLY
Revised	SOPM014I	EVENT ID=&eventid ended for I&thread, RC=&rtncd, MSGID=&mgid
Old	STCP104I	TCP Support is Now Available.
Revised	STCP104I	TCP Support is Available.
Old	STQF061I	TCQIN and TCQOUT must have same RECORDSIZE
Revised	STQF061I	Output TCQ LRECL too small
Old	SVSL003I	Copy requested DISP=(,CATLG) to already cataloged dataset.
Revised	SVSL003I	COPY requested DISP=(,CATLG) to already cataloged dataset.
Old	SVTM092I	&var1 FMH-74 Not Received After Step Error
Revised	SVTM092I	&var1 FMH-74 Not Received After Step Error (&SNATYPE)
Old	U1028	The SHUTDOWN IMMEDIATE did not complete within time limit.
Revised	U1028	The STOP IMMEDIATE did not complete within time limit.