



H301/H301L
Bulk File Transfer (BFX™)
for Unisys OS2200 Systems

Release 1.4.6

Memo to Users

August 7, 2015

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MTU-H301-R1.4.6-01

Introduction

This memo provides supplementary and release-dependent information to users, and documents any changes to the Software Reference Manual before a new revision is published.

It should be reviewed carefully prior to installation of the product.

This new release of H301 supersedes all previous releases.

Service Notes

New Features and Issues Resolved in This Release

This release is a feature release. Refer to the Update Summary for details.

Update Summary

The following reported problems in previous releases of H301 are fixed in this release:

Release 1.4.6:

- 6682/6683 Tcp options not consistent with Unix / increase readtime out
- 6822/6823 Final read with 2300 error incorrectly reports success

Release 1.4.5:

- 6025 Support command lines < 256
- 6006 More diags on BFX Protocol buffs, and counts
- 6270/6271 Limit wait for final disconnect to a few minutes (from 5 minutes)
- 6307/6308 BFXTR hung in uniftn – delay issuing SDISC to allow incoming disconnect to finish processing
- 6460 BFX remap elt is incorrect. h301 only

Release 1.4.4:

Additional feature added for rotating the BFXSJS log.

- 5766 ADD ENGLISH TO ERRORNO OUTPUT FOR CERTIFICATE ISSUES AND RESOURCE SHORTAGES
- 5780 ADD MESSAGE FOR SWITCH COMMAND COMPLETE
- 5783 ADD THE USER TO START A NEW CYCLE OF THE PRINT FILE (LOG ROTATE)
- 5871 BFXSJS ABORT IF use_NAME IS MISCONFIGURED
- 6006/6007 ADDITIONAL DIAGNOSTICS ADDED TO PROTOCOL BUFFERS AND COUNTS
- 6023/5477 WHEN MULTIPLE IPADDRESSES ARE LISTED FOR THE NETEX HOST, BFXTR WILL ATTEMPT TO CONNECT ON SUBSEQUENT ADDRESS.
- 6191/6192 MISMATCH IN CLOSE MAY CAUSE A REPORTED ABORT

Release 1.4.3:

- 5757 NOSUBMIT NOT FUNCTIONING IN SECURE TRANSFERS
- 5758 ENQUE THE SECURE TRANSFERS TO THE SAME DESTINATION TO ALLOW FOR SSL HANDSHAKE TO COMPLETE.

5771/5770 BFX OFFERS SHOULD NOT BE RETRIED AFTER TIME OFFER HAS EXPIRED.
(REMOVE NRBSTAT 955 CHECK.)

Release 1.4.2:

5738 CORRECT INVALID PARSING OF TO=HOST FORMAT; ADDED CHECK FOR FROM=TO
SECURE TRANSFER FOR FROM HOST

5733 WAIT FOR READ COMPLETION OF DISCONNECT BEFORE SENDING DISCONNECT AT
JOB TERMINATION – CAUSED JOB SUBMIT FAILURES.

5744 RETRY SECURE JOBSUBMITS ON COMMAPI ERRORS

Release 1.4.1:

580 UNABLE TO TRANSFER MULTI-FILE COPY,G TAPE UNISYS-TO-UNISYS

725 HOSTCHECK FEATURE

909 INCONSISTENT RESULTS WHEN TRANSFERRING AN EMPTY FILE

1914 WE ARE UNABLE TO DETECT WARNINGS REPORTED IN BFXTI

4303 SMALL NEGOTIATED SIZE RESULTS WHEN VERY LARGE BLOCK SPECIFIED

4344 BFX CONCURRENCY ISSUES RESULTING IN OUT OF MEMORY

5485/5486 HOBCEK ABORT OPTION

5055 BFXJS WENT INTO A LOOP PRINTING 101 MESSAGES AFTER RECEIVING INVA-
LID JOB DATA

5197 KEYVAL ***** NOT DOCUMENTED

5198 KEYIN = ***** DOES NOT START KEYIN INTERFACE

5200 DUMP JOB FILE ON INVALID RUN CARD

5201 CONNECTION PROBLEMS FOUND TESTING NEW CODE BASE

5284 JOB SUBMISSION TO ZOS FAILS WITH INVALID BFX HEADER

5285 BFX NOT USING HEX LENGTHS IN DATA (H301L)

5672/5673 NRB STAT 2300 BFXJS OFFERS WITH SESSION STILL ACTIVE

5720 LOOK FOR NTXnetexhost BEFORE netexhost IN SECURE TRANSFER

Release 1.4

Secure jobfile transfer capability has been added to this release.

5492 – Clarify BFXJS KEYVAL allows more than a 2 character key-in identifier in manual

- 3894/6022** – Correct sending file to IBM, H211 errors with invalid record header
- 5491/6025** – Support BFX command lines < 132