

SYSTEMSOFTWARE
BULLETIN NO. 36
MARCH 9, 1983

TO: Distribution
SUBJECT: UPDATED WHALE LOADERS AND TSX+ 3.02

The attached sheet describes the problem and solution to Whale loaders running under TSX + version 3 and later.

Programmer: Steve Field *SF*

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After installing TSX version 3 on Andromeda/23 systems, crashes occurred when attempting to use the Whale programs UCOLOR, SPOUT, and MAGIC.

Thanks to help from Andromeda and S & H Computing the problem with the Whale uploaders running under TSX+ version 3 has been solved.

The problem related to system forking when the the Whale sent the angle-bracket '>' activation character or the program became swapped on output completion or swapped by another user. Any of the above conditions would cause total system failure.

The solution required changing some parameters in TSX, allowing the uploaders to make better use of the system fork feature and a patch for TSX provided by S & H. (S & H has noted the problem for fix in the next release, V3.1).

Changes to the uploaders UCOLOR, SPOUT, and MAGIC will be mostly transparent to the user. They will operate as described in SSB-34.

Distribution:

The software distributed under SSB-34 will only work with TSX V2.1. Listed here is the complete media set for TSX V3.02 as per license #698. This software should be incorporated at the earliest opportunity. I will be available for consultation at x6833.

3 single density floppies labled with the date and number of this bulletin containing:

RT11 version 4.00C / RT11SJ
RT11 software and drivers

2 single density floppies labled with the date and number of this bulletin containing:

TSX+ V3.02 #698

1 single density floppy as above with all the Whale software as described in SSB-34.