

SYSTEM SOFTWARE
BULLETIN NO. 44
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TO: Distribution
SUBJECT: AQUARIUS SCRAMBLER PROGRAM

Scram, a tool for encrypting Aquarius software, has been installed on VAX1 and VAX2. Man pages exist, describing its use.

Please report any problems to Steve Sherman (login id; sherman ext: 6828).

Prgrammer: Steve Sherman

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scram - a tool encrypting Aquarius software

STNOPSIS

scram hexfile

DESCRIPTION

scram encrypts the data of the specified file and produces a formatted output file suitable for downloading to the Data I/O. The output file will be created in the users current directory. Its name will be that of the input file suffixed with '.io'.

The input file must be in INTEL HEX formatted file produced by running an a.out file through the nuhex program.

scram will discard any data located lower than C000.

The output will be an INTEL HEX file, either 8K if only an E000-FFFF segment exists or 16K if a C000-DFFF segment also exists. The E000 segment will precede the C000 segment in the output file.

scram will first prompt for a special password which must be typed in before scram will do any processing.

DIAGNOSTICS

scram checks for valid input data and will abort with a meaningful(???) error message if it detects any problems.

SEE ALSO

nuhex(1)