

TO SET UP FOR PROPER ALIGNMENT, START AT MARK BELOW. VAX/VMS V1.6 VMS V1.6 EXEC PAGE 1 OF 1

OPERATING SYSTEM VAX/VMS		VERSION 1.6	SYSTEM PROGRAM OR DOCUMENT TITLE FORTRAN SYSTEM		VERSION OR DOCUMENT PART NO. ?	DATE 11 Jan 80
NAME: FIRM: ADDRESS: CUST NO.:		DEC OFFICE Welwyn			DO YOU HAVE SOURCES? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SUBMITTED BY: PHONE:		REPORT TYPE/PRIORITY			1. <input checked="" type="checkbox"/> HEAVY SYSTEM IMPACT	
		<input checked="" type="checkbox"/> PROBLEM/ERROR			2. <input type="checkbox"/> MODERATE SYSTEM IMPACT	
		<input type="checkbox"/> SUGGESTED ENHANCEMENT			3. <input type="checkbox"/> MINOR SYSTEM IMPACT	
		<input type="checkbox"/> OTHER			4. <input type="checkbox"/> NO SIGNIFICANT IMPACT	
					5. <input type="checkbox"/> DOCUMENTATION/SUGGESTION	
		CAN THE PROBLEM BE REPRODUCED AT WILL?			YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
ATTACHMENTS MAG TAPE <input type="checkbox"/> FLOPPY DISKS <input type="checkbox"/> LISTING <input type="checkbox"/> DECTAPE <input type="checkbox"/>		COULD THIS SPR HAVE BEEN PREVENTED BY BETTER OR MORE DOCUMENTATION?			YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
OTHER:		PLEASE EXPLAIN IN PROVIDED SPACE BELOW.				
CPU TYPE VAX11/780	SERIAL NO. 1104045	MEMORY SIZE 512k	DISTRIBUTION MEDIUM MAG TAPE + FLOPPY	SYSTEM DEVICE DRAG	DO NOT PUBLISH <input type="checkbox"/>	

Problem: The 'Dungeon' game that used to work under VMS version 1.5 now gives an integer overflow on the first command. There is nothing in the version 1.6 release notes to suggest that EXE files should be relinked and in the case of Dungeon we cannot anyway.

Our local software support office suggested the fault might be in hardware, but no faults emerged when running UETP

Steve: Any ideas?  
- Steve

ALL SUBMISSIONS BECOME THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION.

SHORT NAME	MNT. CAT. A	MNT. GRP. VAX/VMS	XFER GRP.	PL	PRB. TYPE
DATE RECEIVED (MAIL) 1-21-80	DATE TO MAINTAINER 1-21-80		XFER DATE	LOGGED ON	
DATE RECEIVED (ASG) 1-21-80	DATE RECEIVED FROM MAINTAINER		DATE ANSWERED	LOGGED OFF	

D I G I T A L

SPR RESPONSE

SUBJECT: SPR NUMBER 11-28339

	SYSTEM	VERS	PRODUCT	VERS	COMPONENT
SOFTWARE:	VAX/VMS	1.6	VAX/VMS	1.6	RTL

PROBLEM  
STATEMENT

The DECUS game program "Dungeon", (also known as "Zork"), runs correctly under VMS 1.5 but fails with an integer overflow under VMS 1.6.

RESPONSE

We asked the Dungeon Master about this peculiar problem, but all we could get out of him was "Aaaaaaarrrrrrrrggghhhh!, as the axe crashed against the rock." If this problem has such heavy system impact as you claim, perhaps you should try some more magic words.

We were unable to reproduce your problem using a local copy of DUNGEON running under VMS 1.6.

If the problem persists, please resubmit this SPR and include a machine-readable copy of the executable image (floppy or magtape), and a listing of a terminal session where the error occurs.