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Apple Presents...: Problem Installing on Corvus Net

This article last reviewed: 14 July 1989

TOPIC -----

This article concerns a school lab consisting of Apple IIGS systems and a Corvus server running Constellation 3 software. The school was able to load the "Apple Presents Apple" disk on the server and run the program by making the following modifications:

- 1) They copied SYSTEM.PASCAL into the keyboard volume.
- 2) They modified the SYSTEM.LIBRARY by copying LONGINTI, TRANSCEN, and RTUNIT into the SYSTEM.LIBRARY.

They would like to load the "Apple Presents the Apple IIe, An Introduction" disk (Pascal-based, 1984, 691-0020-A) and run the program from the Corvus, too. The procedure they used for the "Apple Presents Apple" disk does not seem to work for this disk. What should they do?

DISCUSSION -----

There are several issues involved when installing the "Apple Presents.." (691-0020) disk on the Corvus network:

- 1) The disk they successfully installed was a Pascal 1.0 disk, while the one they are trying to install is Pascal 1.2-based.
- 2) Each of the "Apple Presents.." disks was created for a specific purpose and may or may not use a standard version of the Run Time system.
- 3) Here's the most important one: the SYSTEM.LIBRARY file for the "Apple Presents.." (691-0020) disk contains the following units:

Unit No.	Unit Name	Size
20	SHORTGRA	3144
21	SHORTGRA	18
26	INTROLIB	6598
27	INTROLIB	5696
25	TYPE1UNI	1518
23	TYPE2UNI	4426

and the SYSTEM.LIBRARY file for the successfully installed "Apple Presents.." disk contains the following units:

Unit No.	Unit Name	Size
31	PASCALIO	2082
28	CHAINSTU	212
20	TURTLEGR	3108
21	TURTLEGR	18
22	APPLESTU	678
26	INTROLIB	2072
27	INTROLIB	1642

What does this mean to the school? Notice that both libraries contain two units named "INTROLIB". Unfortunately, the library used on the disk that they school was able to install on the network is private. That is, it has no interface section). This is a trick used by developers to protect their code.

Most of the "Apple Presents.." software was created under contract, and Apple doesn't own the code. If the school is still interested in installing both of these packages on the network, they should combine the two libraries using the INTROLIB from the "Apple Presents.." (691-0020) disk. This may or may not work; Tech Comm can't duplicate the Corvus network, because Corvus is out of business.

The school might also look at the "Apple Presents.." disks that come with the Apple IIc Plus. These packages are fairly generic and are ProDOS-based. The school may have better luck installing them on the network.

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Keywords: <None>

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19960215 11:05:19.00

Tech Info Library Article Number: 4143