

To: Distribution
From: Jerold C. Whitmore
Date: September 23, 1974
Subject: Modifications to the Status Command

The status command is intended to provide the user with information about segments, directories and links. The Access Isolation Mechanism has caused a new piece of information, the access class, to be associated with each branch. Therefore, the status command should be modified to provide this information to the user.

A new hcs_ primitive has been added to return the access class of a branch. The status command will be modified to call this primitive to obtain the additional information.

The printing of access class information will be controlled by the -mode and -all options as are the other access control data. The users mode to the branch will be the raw acl mode. The access class will be printed as a character string which names the sensitivity level and access categories as defined in installation_parms. (The short names will be used in the string.) If the character string describing the access class is a null string (as for a single access class system) the printing will be suppressed.

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