

## The Administrative System

The administrative system consists of these system modules which, in the standard version,

define process groups, handle login and logout, ~~assign~~ do resource usage

accounting and administration, and interprocess communication.

distinct users to operate with distinct

Although it is possible for several administrative systems to ~~operate~~

simultaneously ~~within~~ <sup>using</sup> a single hardware <sup>architecture</sup> system, it is likely that at

any given installation, <sup>some simple version of the standard Multics</sup> ~~a single~~ administrative system, named Multics-admin, would be used.

The flexibility to descend Multics-admin and replace

it with a <sup>completely</sup> different administrative system for some (or all) users, while

provided by Multics, implies a considerable <sup>design</sup> ~~re-engineering~~ job. Such flexibility

would probably only be involved by a Multics installation dedicated to

some special application such as airline reservations.

As indicated before, the administrative system has a two component  
name, ~~the~~<sup>a</sup> major component indicating the (e.g., "Multics-admin/I")  
which changes only when major specifications are altered, and a minor  
component (e.g., "147a") which changes whenever any part of the  
system is modified.