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## Upgrading System Manager without re-installation

One of the most time-consuming tasks for resellers is upgrading a site from one price-level of System Manager to another. This involves various activities such as taking backups of customised menus and configuration files, getting exclusive use of the computer, installing from diskette and then restoring the customised files.

At the request of the BUDG committee TIS Software has implemented a facility whereby the upgrade can take place without any of the above error-prone and time-consuming overheads.

The actual modification to System Manager is the release of new versions of an overlay of the \$CUS command program. These revised programs are to be incorporated in version 8.0 System Managers generated from 1st June 1993 and are to be distributed as zap 9 to System Manager V8.0 in Autozaps run 7027.

Once you have installed the new \$CUS, the upgrade to another price level is relatively straightforward.

No changes to the ordering procedure are required. The production department will continue to receive 'upgrade orders' and generate BACRES, BEA etc as normal.

The reseller/user will continue to receive a new System Manager starter system (i.e. BACRES etc.). However, instead of booting the pseudo-System-Manager from BACRES, the user will run a new option from the **already-installed** \$CUS menu which will prompt for the new BACRES and patch the price-level of the installed software to that of the starter system.

## THE DIALOGUE FOR THE NEW \$CUS

Invoke \$CUS and select option 4 (System Maintenance). The following menu is displayed:

GSM CUSTOMISATION	
SYSTEM MAINTENANCE	
Apply nucleus update.....	1
Install extra TAP(s).....	2
Alter memory allocation.....	3
Apply upgrade key .....	4
Save system customisation.....	5
Restore system customisation .....	6
Alter master node address.....	7
Edit contract description.....	8
<b>Apply price upgrade key.....</b>	<b>9</b>
Exit.....	<CR>

Please select a function:

For System Manager (Unix), the above menu appears as follows:-

GSM CUSTOMISATION	
SYSTEM MAINTENANCE	
Apply nucleus update.....	1
Install extra TAP(s).....	2
Apply upgrade key .....	3
Save system customisation.....	4
Restore system customisation .....	5
Edit contract description.....	6
<b>Apply price upgrade key.....</b>	<b>7</b>
Exit.....	<CR>

Please select a function:

To apply a price-level upgrade key 9 or 7 as appropriate and follow the instructions displayed by \$CUS (e.g. insert BACRES diskette etc).

The upgraded System Manager will come into effect next time System Manager is loaded (or bootstrapped).