



V5R3M0 APRM Now Available!

The popular Automatic Partition Resource Manager – APRM – is even better. The latest version, V5R3M0 was released on June 11, 2004. The primary focus of this release was to support IBM's new operating system version V5R3M0 (now called i5OS).

This version of APRM will support OS/400 releases from V4R5M0 through i5OS V5R3M0 and will support all of the hardware these releases support up to, but not including, the new June, 2004 "Squadrons" hardware (e.g., 520, 570 etc.). A subsequent release of APRM will support that new hardware.

APRM features include:

- ◆ APRM now provides for additional hardware resource types to be moved from one partition to another. In the previous release, APRM restricted IOP movement to resources such as tape drives and CD drives. In this release, users can identify several other types of hardware resources as "switchable" resources. New hardware types include workstation IOP/IOAs, Communications port/channel, twinax devices, system consoles, plotters, or printers.
- ◆ APRM has a new command, Acquire APRM Resource, which allows the user to request a hardware resource from any APRM-enabled partition. In previous releases of APRM, the request to move a hardware resource had to originate in the primary partition. With this new command, it can now be executed from secondary partitions. In addition, the command has been designed to improve the ability to complete the resource move automatically by defining number of retry attempts, time limit to wait for requested resource, and a device vary-on option.
- ◆ APRM has a new configuration option which determines the length of time that APRM maintains performance and tuning history on the system. This feature allows the user to easily control the amount of storage APRM uses for historic data.
- ◆ Support for V4R4 has been removed. APRM can be installed in partitions that are at V4R5 or higher. Technically, V4R4 has been eliminated from support due to restrictions in OS/400 that specify that if the primary partition is at V5R1, secondary partitions must be at V4R5 or higher.