PATHFINDER support for iASPs (Independent ASPs)

PATHFINDER is fully functional for source and objects residing on the System (1) or Basic (2 – 32) ASPs. PATHFINDER supports all source residing on iASPs, and with just one exception, all objects residing on iASPs.

- All PATHFINDER options (except Mass Compile) <u>will</u> function with library HAWKEYE residing in an iASP.
- PATHFINDER <u>will</u> document all source and objects residing on an iASP.
- Cross reference data <u>can</u> be stored in an iASP.

There are, however, matters to be aware of when using iASPs with PATHFINDER.

A. Mass Compile
Objects residing on an iASP are <u>not</u> supported by Mass Compile, even if PATHFINDER is residing on that iASP. Any objects to be compiled must first be moved from the iASP to the System (1) or a Basic ASP (2 – 32). However, the source for the objects can remain on an iASP.

B. Loading new releases of PATHFINDER (library HAWKEYE) onto an iASP
New releases of PATHFINDER <u>cannot</u> be loaded directly onto an iASP. The HAWKEYE library must first be moved to the System (1) or a Basic ASP (2 – 32).

There are two methods that can be used to allow new releases to be applied to PATHFINDER.

Method 1 – Save/Restore:
1. Sign on as a user with security officer authority, or a user with special authority of *SECADM and *ALLOBJ.
2. Execute a SAVLIB command to save library HAWKEYE from the iASP.
3. Execute a DLTLIB command to delete library HAWKEYE from the iASP.
4. Execute a RSTLIB command to restore the saved library HAWKEYE to the System or a Basic ASP.
5. Execute a HAWKEYE/LODPFREL command to restore the new PATHFINDER release.
6. Execute a SAVLIB command to save library HAWKEYE from the System or a Basic ASP.
7. Execute a DLTLIB command to delete library HAWKEYE from the System or a Basic ASP.
8. Execute a RSTLIB command to restore the saved library HAWKEYE back to the original iASP.

Method 2 – Move Library to ASP (QHSMMOVL) API:
1. Sign on as a user with security officer authority, or a user with special authority of *SECADM and *ALLOBJ.
2. Create and execute a program that calls QHSMMOVL to move library HAWKEYE from the iASP to the System or a Basic ASP.
3. Execute a HAWKEYE/LODPFREL command to restore the new PATHFINDER release.
4. Create and execute a program that calls QHSMMOVL to move library HAWKEYE from the System or a Basic ASP back to the original iASP.

For more information about PATHFINDER's support of iASPs, please contact us by email at info@hawkinfo.com or call us at (970) 498-9000.