



Highlights

- Familiar, simple interface allows for safe, dynamic movement of resources between partitions.
- Eliminates the need for custom programming, XML generation, parsing and detailed knowledge of IBM i hardware and LPAR concepts
- Software, support and services provided via services contract

LPAR Application Interface Programming Toolkit

Manage IBM i partitions with ease and control server resources with simplicity

Resources where you need them

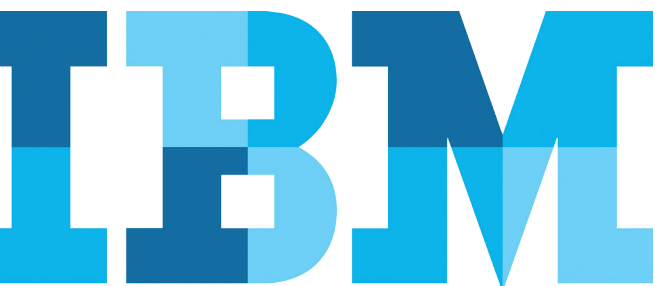
Using a Logical Partition, commonly called an LPAR, one physical machine can be partitioned into many. Dynamic movement of processor/memory and interactive resources means you can move these resources to and from partitions as required.

For example, during workload peaks or prior to starting your month-end routine in a production partition, you can move entire or partial processors from non-critical partitions to this production partition. Once the month-end is complete, you can then transfer the resources back or reassign them to other partitions.

Safe, easy movement between partitions

The LPAR Application Interface Programming Toolkit makes managing partitioning tasks simple and easy. Key benefits and features include:

- Move I/O, processor, interactive Commercial Processing Workloads (CPW) and memory resources via familiar Common Language (CL) commands and menus
- Create and store CL programs
- Reduce the cost of dedicated partition resources like tape units and system towers
- Minimize potential user errors that cause system outages
- Eliminate the need for manual intervention when sharing resources during business operations
- Reduce personnel training requirements



Typical deliverables and expectations

IBM consultants will assist with implementation, install and configuration of the tool and train customers to use it. The toolkit makes use of documented IBM i Application Programming Interfaces (APIs) and gives you:

- A well designed application
- An application with hundreds of hours of development time
- A well-tested application
- Robust exception handling
- A well-exercised and proven application (hundreds of worldwide installations)
- Support directly from the IBM product lab

For more information

Utilities described are provided by IBM Systems Lab Services and Training and packaged either as a standalone offering or part of a consulting services engagement.

Learn more about the LPAR Application Interface Programming Toolkit and related services on IBM i. Contact stgls@us.ibm.com or visit:

ibm.com/systems/services/labservices



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Route 100
Somers, NY 10589
U.S.A.

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