

Operating System Server Nodes

Nodes are Entire System Server nuclei or NPR/UNIX servers and refer to machines or CPUs on which requests to the operating system are executed. They are distinguished by numerical identifiers in the same way as data base IDs distinguish between different Adabas data bases. Within Entire Operations, each UNIX and Windows server is assigned a node number. More than one operating system server node can reside in one physical machine.

The machines identified by node IDs can run different target operating systems. Entire Operations recognizes the operating system, thus allowing cross-operating-system job control.

Communication paths between otherwise isolated nodes are provided by the Software AG products Entire Network and Entire Broker, which allow a transparent connection of nodes, irrespective of how they are physically linked.

When defining a job network in Entire Operations, you can specify default node IDs for the JCL and execution of all jobs in the network. These default node IDs can be overridden for any job, so that different jobs within the same network can run on different machines.

The following figure illustrates multi-CPU support provided by Entire Operations:

