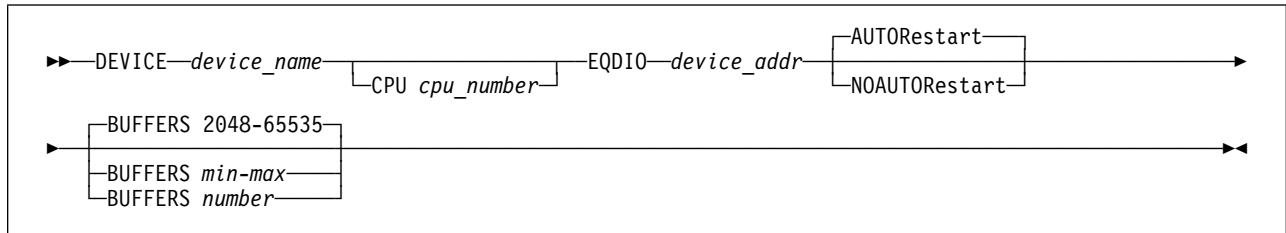


Use the **DEVICE** statement to specify the name and address of the device that will use the Enhanced Queued Direct I/O (eQDIO) Hardware Facility.



device_name

A unique name for the device whose maximum length is 16 characters. This name is referenced in the LINK statement.

CPU *cpu_number*

An integer between 0 and 6 which designates the virtual processor that is used to run the device driver for the associated device.

EQDIO

Specifies that the device uses the Enhanced QDIO Hardware Facility.

`device_addr`

A hexadecimal device address that specifies the virtual device number to be used with the EQDIO Adapter.

BUFFERS *min-max*

BUFFERS *number*

Specifies a number or a minimum and maximum number of buffers to be used by an Enhanced QDIO device. Number of buffers can be between 2048 and 65535. If not specified, then the number of buffers will default to a minimum of 2048 buffers and max of 65535.

Specify two numbers separated by a single hyphen (-) and no blank spaces in the format, x-y, where x is lower than y.

Note: Due to internal device architecture the *min* and or *max* values may be rounded to an appropriate value. For example if 3000-65000 is specified the *min* and *max* implemented may be 3008-64992. Likewise a single value such as 50000 may result in a value of 49984 being used.

AUTORestart

Instructs the TCP/IP server to attempt to restart the device in the event of a device failure. **AUTORestart** will only be attempted after successful data transfer has occurred. By default, TCP/IP restarts devices that have failed.

NOAUTORestart

Instructs the TCP/IP server to not attempt to restart the device.