

I/O Booster

Enhance your batch window

Built to boost sequential I/O's of your batch jobs.

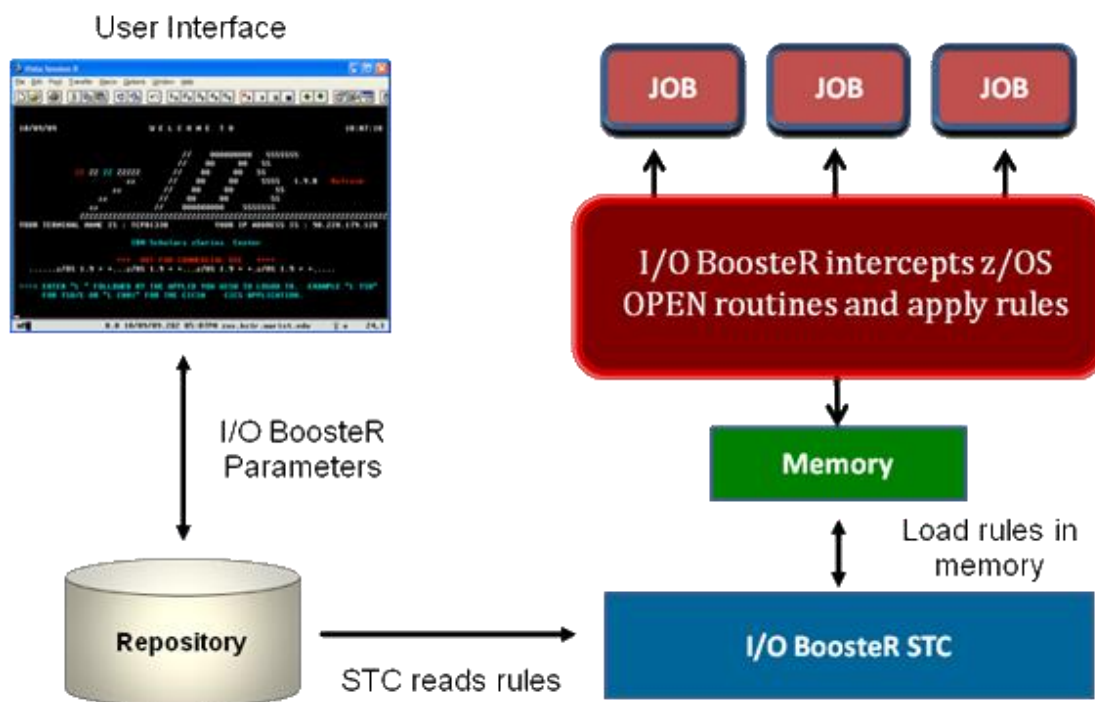
The **I/O Booster** product intercepts each Open issued by z/OS through the applications and modifies the buffers, increasing it according to parameters previously established in the product.

As the main part of the process, the **I/O Booster** has a dynamic interface in z/OS Open routines which is invoked every time an OPEN is issued for NON VSAM files.

Once the **I/O Booster** is active and the rules table is loaded into memory, the I/O Booster updates buffers parameter for each file that matches with I/O Booster rules applying the most suitable value for buffers.

Through an user-friendly ISPF interface are parameterized which jobs / steps / procsteps / programs / ddnames / dsnames and usersids should or should not have their datasets buffered with the suitable buffer limits.

Below is the **Architecture diagram**:



Benefits:

The use of **I/O Booster** brings a great benefits to the z/OS environment .

Below the product benefits:

- Adds buffers dynamically to files in batch processes ;
- No JCL changes or modifications in programs ;
- Allows respect or overwrite buffers already specified in the JCL ;
- Job elapsed time reduction;
- CPU Time reduction;
- Shrinks batch window;
- Possible reduction in software bill;
- Postpones HW investments;
- 30% - 80% improvement.

Pls see **video** (2'19"): <https://www.youtube.com/watch?v=ny7qnbTZTJg>

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