

# IBM i

## [Return to Operating Systems](#)

**IBM i** is an integrated operating environment developed by IBM, consisting of operating system, database, [middleware](#), and development tools. IBM i runs on IBM Power Systems servers, as do IBM AIX and Enterprise Linux.

It replaced the i5/OS and OS/400 operating systems but maintains [application](#) compatibility with both.

IBM designed IBM i as a “turnkey” operating system, requiring little or no on-site attention from IT staff during normal operation. As such, it has been described as “the driverless variant of IT infrastructure.” For example, IBM i has a built-in Db2 database which does not require separate installation. Mass storage (“disks”) can be RAIDed or mirrored; when either of those options is configured, one or more disks can be replaced without interrupting work. System administration is wizard-driven. Automatic self-care can schedule all common system maintenance, detect many failures and order spare parts and service automatically.

Source: [https://en.wikipedia.org/wiki/IBM\\_i](https://en.wikipedia.org/wiki/IBM_i)

| Datasheet                     |                                                                                                         |
|-------------------------------|---------------------------------------------------------------------------------------------------------|
| <b>Developer</b>              | IBM                                                                                                     |
| <b>Written in</b>             |                                                                                                         |
| <b>OS family</b>              | IBM i                                                                                                   |
| <b>Working state</b>          | Current                                                                                                 |
| <b>Source model</b>           | Closed source                                                                                           |
| <b>Initial release</b>        | April 2, 2008;                                                                                          |
| <b>Latest release</b>         | 7.4 / April 23, 2019;                                                                                   |
| <b>Available in</b>           | English                                                                                                 |
| <b>Platforms</b>              | IBM Power Systems                                                                                       |
| <b>Kernel type</b>            | shares many Microkernel (SLIC) and Virtual machine (TIMI) design philosophies                           |
| <b>Default user interface</b> |                                                                                                         |
| <b>License</b>                | Proprietary                                                                                             |
| <b>Official Website</b>       | <a href="http://www.ibm.com/systems/power/software/i/">http://www.ibm.com/systems/power/software/i/</a> |

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