Sw_stack

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A **Software Stack** is comprised from a set of Software Subsystems or Components connected together to create a complete Platform. Once defined, a **Software Stack** is self-contained and requires no additional subsystems or components to support applications. Applications are said to **`run on`** or **`run on top of`** the resulting **Software Stack**.

For example, to develop a web application, the architect defines the stack as the target Operating System (OS), Web Server, Database, and Programming Language environment. Another version of a software stack is operating system, middleware, database, and applications.[2] Regularly, the components of a software stack are developed by different developers independently from one another.

Some components/subsystems of an overall system are chosen together often enough that the particular set is referred to by a name representing the whole, rather than by naming the parts. Typically, the name is an acronym representing the individual components.[3]

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