

Architecture Adaptability

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Architecture Adaptability is when the connectors between software components change without having to change the components. This again comes down to having well-defined, stable APIs for the connectors. **Unix** File System (UnixFS) is a connector between software components and the physical filesystem. For example, the UnixFS library can be exchanged for the **InterPlanetary File System (IPFS)** UnixFS connector and the software component should have no to minimal impact. ¹⁾

Source: <https://personal.utdallas.edu/~chung/ftp/sqm.pdf>

¹⁾

Nary Subramanian and Lawrence Chung, [Metrics for Software Adaptability](#), University of Texas - Dallas, Accessed 29 July 2020, <https://personal.utdallas.edu/~chung/ftp/sqm.pdf>

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Last update: **2021/08/18 10:50**

