

# 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. <sup>1)</sup>

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

<sup>1)</sup>

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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