

Overview

- defined set of functions or protocols for communication between systems
- interface independent of concrete implementation
 - decoupling applications
 - focus on what to do instead of how it is done
- examples
 - **Linux:** kernel-user space API → system calls, POSIX (Portable Operating System Interface)
 - **Cloud Services:** often dedicated REST (Representational State Transfer) APIs
 - **DB Access:** ODBC/JDBC and ORM frameworks