

Marshalling

- Different architectures use different ways of representing data
 - **Big endian**: Hex 12-AC-33 stored with 12 in lowest address, then AC in next higher address, then 33 in highest address
 - IBM z, System 360
 - **Little endian**: Hex 12-AC-33 stored with 33 in lowest address, then AC in next higher address, then 12
 - Intel
- Caller (and callee) process uses its own *platform-dependent* way of storing data
- Middleware has a common data representation (CDR)
 - *Platform-independent*