Link

Service

Link (javadoc/org/arl/unet/Services.html#LINK) – Link service

Agents offering the *Link* service provide single-hop communication. Single-hop here refers to a single hop in the Unet sense. For example, a link may be provided over wireless RF network that has multiple physical hops (e.g. using UDP/IP). However, as long as the link does not pass through multiple Unet nodes, it is considered a logically single-hop link.

All agents supporting this service support the Datagram (svc-02-datagram.html#svcdatagram) service.

Agents offering a reliable link advertise it using the optional datagram service capability RELIABILITY (javadoc/org/arl/unet/DatagramCapability.html#RELIABILITY).

Implementations

- UdpLink (javadoc/org/arl/unet/link/UdpLink.html) – provides a reliable link over a UDP/IP network
- ReliableLink (javadoc/org/arl/unet/link/ReliableLink.html) – provides a reliable link using any Physical (svc-10-phy.html#svcphy) service

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