

Address Resolution

Service

ADDRESS_RESOLUTION (javadoc/org/arl/unet/Services.html#ADDRESS_RESOLUTION) – Address resolution service

Agents offering the *Address Resolution* service are used to process address allocation and resolution requests. They support a set of messages that are explained below.

Implementations

- AddressResolution (javadoc/org/arl/unet/addr/AddressResolution.html) – provides address resolution based on a simple name hashing mechanism

Requests and Responses

Request	Possible Responses	Description
AddressAllocReq (javadoc/org/arl/unet/addr/AddressAllocReq.html)	AddressAllocRsp (javadoc/org/arl/unet/addr/AddressAllocRsp.html), FAILURE	Request for address allocation
AddressResolutionReq (javadoc/org/arl/unet/addr/AddressResolutionReq.html)	AddressResolutionRsp (javadoc/org/arl/unet/addr/AddressResolutionRsp.html), FAILURE	Request for address resolution for a node