Current flow

Class Diagram

Compartment
-resourceSpecifications <1:n>

ResourceSpecification

ExternalEndpoint Specification
-technology
-portCount

ExistingResource Specification
-resourceIdentifier

LookupResource Specification
-technology
-type

by **user**

ReservationRequest
-slots <1:n>
-compartments <1:n>

slots x compartments by **Preprocessor**

CompartmentRequest
-slot <1:1>
-resourceSpecifications <1:n>

CompartmentRequest
-slot <1:1>
-resourceSpecifications <1:n>

. . .

CompartmentRequest
-slot <1:1>
-resourceSpecifications <1:n>

by **Scheduler**

by **Scheduler**

by **Scheduler**

AllocatedCompartment
-slot
-allocatedResources

AllocatedCompartment
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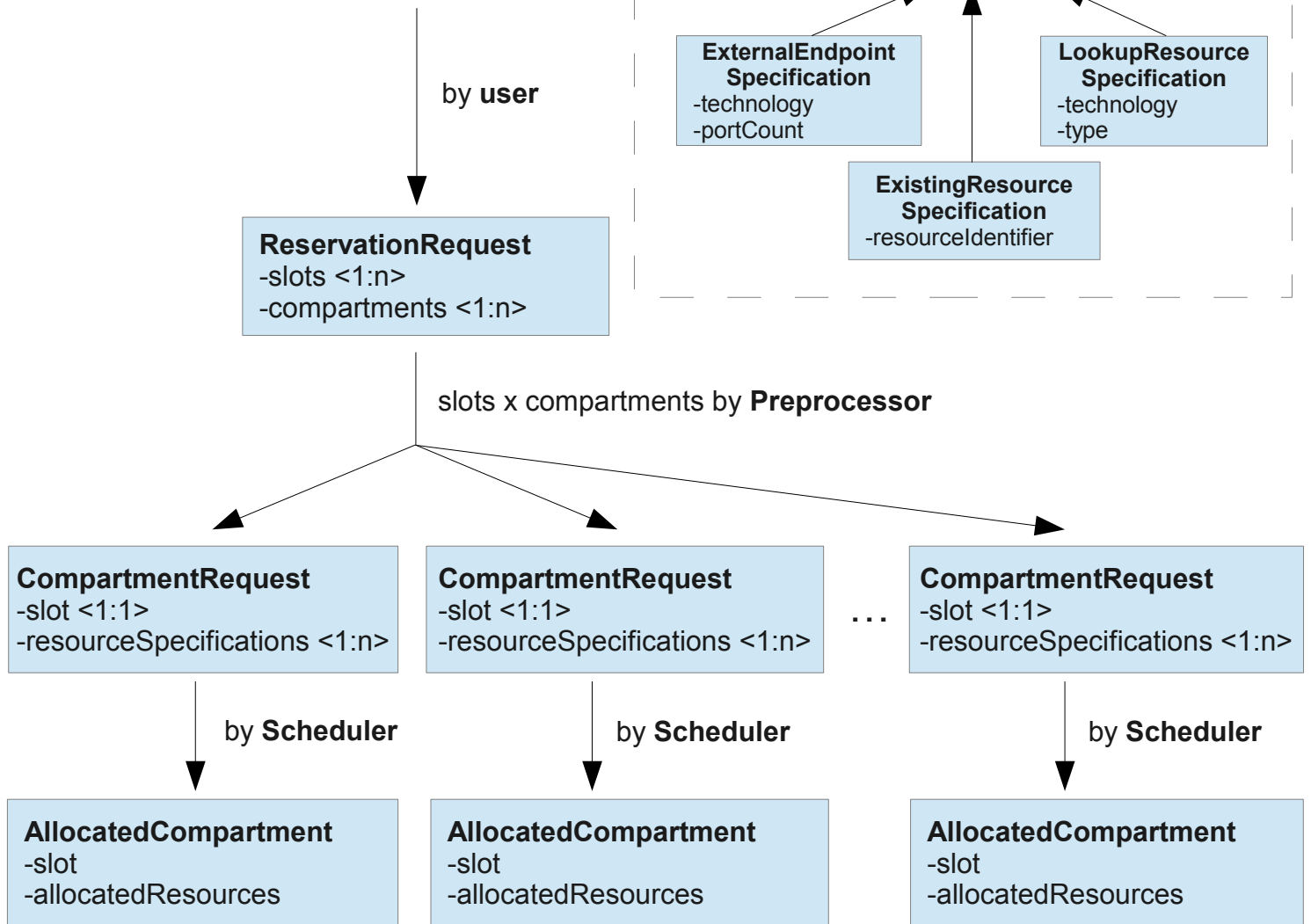**AllocatedCompartment**
-slot
-allocatedResources

Drawbacks of current flow:
-how to request reservation for an alias?
-how to implement future intra domain requests?