Document title		Document type
Service Description (SD) Service Registry Administration		Service Description
Date		Version
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Service Description (SD) Service Registry Administration

Abstract

This document describes an Arrowhead compliant Service Registry Administration service.
Service Registry Administration is used to manually interact with the content of a Service Registry system, for example to view registered services and to manually unregister a service.

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1. Service Description Overview

This document describes an Arrowhead compliant Service Registry Administration service. This service is used to interact with the Service Registry and perform surveillance and manual intervention with the operation.

1.1. Significant Prior Art

Nothing to declare.

1.2. How This Service Is Meant To Be Used

The Service Registry Administration service is meant to be used to manually interact with the Service Registry.

1.3. Important delimitations and dependencies

None defined.

2. Service Interface

2.1. Operation List(): ServiceEntryList

The List operation lists the content of the Service Registry system.

2.2. Operation Modify(ServiceEntry)

The Modify operation modifies a service entry in the Service Registry system.

2.3. Operation Add(ServiceEntry)

The Add operation adds an entry in the Service Registry system list of services.

2.4. Operation Delete(ServiceEntry)

The Delete operation removes a service entry in the Service Registry system.

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3. Information Model

3.1.   Struct ServiceEntry

The data structure ServiceEntry matches the content of a Service Registry registration and should contain a service type, a name/id and an endpoint.

4. Non-functional Requirements

No non-functional requirements have been defined.

5. References

No references have been identified.

6. Revision history

6.1.   Amendments

No.	Date	Version	Subject of Amendments	Author
1	2022-06-08	0.1	Initial draft of specification	Per Olofsson

6.2.   Quality Assurance

No.	Date	Version	Approved by
1			
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