

Services Constraints

Description

The Services Constraints (Sv-Cn) domain shows the service policies that apply to implementations of service specifications. It specifies traditional textual service policies that are constraints on the way that service specifications are implemented within resources. The addition of SysML parametrics provide a computational means of defining service policies across the enterprise or within a specific service configuration.

The purpose of the Services Constraints (Sv-Cn) domain is to specify constraints that apply to providers and consumers of services. To better enable consistency and re-use of service specifications, it is important to set constraints on how a service should behave. A Services Constraints (Sv-Cn) domain product specifies constraints against services to which implementations of the service must conform.

Implementation

The Services Constraints (Sv-Cn) domain is represented by:

- [Services Constraints table](#).
- [Services Constraints Definition diagram](#).
- Services Constraints Excel Spreadsheet (.xlsx) report.

Sample


#	Applies To	△ Rule Specification	Rule Kind
1	🔧 Land Search and Rescue Service	Any member involved in the operation of road vehicles <u>must have</u> a clean driving record.	Constraint
2	🔧 Maritime Search and Rescue Service	All members of the rescue team <u>must be</u> able to swim.	Constraint
3	🔧 Search and Rescue Service	No member or the search and rescue team should put themselves in unnecessary danger.	Constraint
4	🔧 Search and Rescue Service	All members of the rescue team <u>must be</u> able to perform basic first aid.	Constraint

An example of the Services Constraints table

Related elements

- [Rule](#)
- [Service Policy](#)
- [Service Specification](#)

Related procedures

 Unknown macro: 'list-children'

- [Generating document based reports](#)