

L1 Node Types

Description

The L1 Node Types view specifies the types of logical Node used in the architecture. The nodes can be organized into a specialization hierarchy (subtype-supertype). An L1 view is used to define all the Nodes that will appear in a Logical Architecture. Nodes are elements of capability that are assembled and orchestrated in Logical Architecture. The levels of capability provided by each node are expressed as Measures of Performance, and these may be dependent on the environments in which the Node is required to operate.

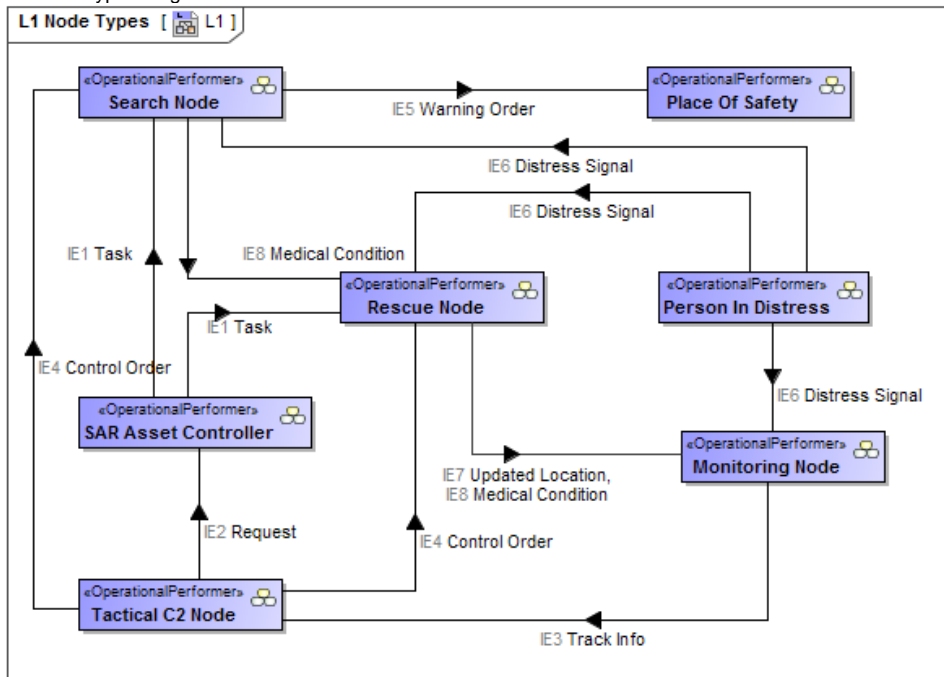
The L1 view may be used to:

- Initial set up of a Logical Architecture.
- Define measure of performance for requirements specification purposes.
- Define the types of environment in which Nodes may operate.

Implementation

To create an L1 view, you can use one of the following diagrams:

- L1 Node Types diagram.



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- The diagram illustrates the SAR HLOC operational concept, showing the flow of information and control between various assets. The assets and their interactions are as follows:
- Monitoring : Monitor Unit** (Satellite icon) receives **distress signal** from the **Boat : Yacht**.
 - Boat : Yacht** provides **track info** to the **Aircraft : RN ASR Helo**.
 - Aircraft : RN ASR Helo** provides **assistance** to the **Boat : Yacht** and **Lifeboat : RNLI Lifeboat**.
 - Lifeboat : RNLI Lifeboat** provides **track info** to the **Aircraft : RN ASR Helo**.
 - Control Center : C2 Center** (House icon) provides **Control** to the **Boat : Yacht** and **Lifeboat : RNLI Lifeboat**.
 - Control Center : C2 Center** receives **track information** from the **Monitoring : Monitor Unit**.
 - Control Center : C2 Center** provides **Control** to the **Naval Boat : Naval Ship**.
 - Naval Boat : Naval Ship** provides **track info** to the **Aircraft : RN ASR Helo**.

- Operational Performer
- Operational Port
- Operational Interface
- Capability
- Exhibits
- Operational Activity
- Is Capable To Perform
- Operational Architecture
- Operational Exchange
- Information Element
- Natural Resource
- Software
- Capability Configuration
- Organization
- Post
- Actual Location
- Location
- Resource Artifact
- Problem Domain

Unknown macro: 'list-children'