Datacenter

April 21, 2021

# Chapter 1

# Module Documentation

## 1.1 Entities

#### 1.1.0.1 ogit/Organization

An identity that represents an organization, company, or some other grouping of Person objects. Entities of this type should be created with a predefined ID. Those IDs should be named like a domain name, i.e. a concatention of some strings separated with a dot. if organization data is created from a LDAP then a mapping like "cn=John Doe,dc=example,dc=com" => "john_doe.example.com" should be employed. The ogit/function attribute should be used to tell what kind of grouping an entity of type Organization is: company, department, group, ...

- id: http://www.purl.org/ogit/Organization
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: SGO
- parent: ogit/Node

**attributes**

- mandatory:
    - ogit/name
- optional:
    - ogit/businessCategory
    - ogit/city
    - ogit/country
    - ogit/description
    - ogit/email
    - ogit/function
    - ogit/phone
    - ogit/postalCode
    - ogit/sourceId
    - ogit/status
    - ogit/streetAddress
    - ogit/webPage

**outgoing edges**

- ogit/manages => ogit/Datacenter/Room

- ogit/manages => ogit/Datacenter/Rack

- ogit/manages => ogit/Datacenter/Datacenter

- ogit/manages => ogit/Datacenter/Cooling

- ogit/manages => ogit/Datacenter/Building

#### 1.1.0.2 ogit/Datacenter/Virtual/Cluster

This entity represents a cluster in a virtual datacenter.

- id: http://www.purl.org/ogit/Datacenter/Virtual/Cluster

- valid-from: Wed Feb 10 00:00:00 UTC 2021

- creator: Marek Meyer

- scope: NTO

- parent: ogit/Node

**attributes**

- mandatory:

  – ogit/name

**incoming edges**

- ogit/belongs <= ogit/Datacenter/Virtual/ResourcePool

- ogit/runsOn <= ogit/MARS/Machine

**outgoing edges**

- ogit/belongs => ogit/Datacenter/Virtual/Datacenter

- ogit/runsOn => ogit/Datacenter/Virtual/PhysicalHost

#### 1.1.0.3 ogit/Datacenter/UPS

A physical UPS device (Uninterruptible power supply)

- id: http://www.purl.org/ogit/Datacenter/UPS

- valid-from: Thu May 21 00:00:00 UTC 2015

- creator: Peter Larem

- scope: NTO

- parent: ogit/Node

**attributes**

- optional:

    – ogit/id

**incoming edges**

- ogit/connects <= ogit/Device

**outgoing edges**

- ogit/corresponds => ogit/Device

**1.1.0.4 ogit/Datacenter/Virtual/ResourcePool**

This entity represents a resource pool in virtual datacenter.

- id: `http://www.purl.org/ogit/Datacenter/Virtual/ResourcePool`
- valid-from: Wed Feb 10 00:00:00 UTC 2021
- creator: Marek Meyer
- scope: NTO
- parent: ogit/Node

**attributes**

- mandatory:

    – ogit/name

**incoming edges**

- ogit/belongs <= ogit/Datacenter/Virtual/ResourcePool
- ogit/runsOn <= ogit/MARS/Machine

**outgoing edges**

- ogit/belongs => ogit/Datacenter/Virtual/Cluster
- ogit/belongs => ogit/Datacenter/Virtual/ResourcePool

### 1.1.0.5 ogit/Datacenter/Section

A physical/logical Section within a Room

- id: http://www.purl.org/ogit/Datacenter/Section
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: NTO
- parent: ogit/Node

**attributes**

- optional:
    - ogit/capacity
    - ogit/id

**incoming edges**

- ogit/contains <= ogit/Datacenter/Room

**outgoing edges**

- ogit/contains => ogit/Datacenter/Sensor
- ogit/contains => ogit/Datacenter/Rack

### 1.1.0.6 ogit/Person

A Person represents a human identity.

- id: http://www.purl.org/ogit/Person
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: SGO
- parent: ogit/Node

**attributes**

- optional:
    - ogit/alternativeName
    - ogit/email
    - ogit/fax
    - ogit/firstName
    - ogit/lastName
    - ogit/middleName
    - ogit/mobilePhone
    - ogit/notification
    - ogit/officePhone
    - ogit/otherPhone
    - ogit/position
    - ogit/sourceId
    - ogit/status
    - ogit/title
    - ogit/webPage

**outgoing edges**

- ogit/manages => ogit/Datacenter/Room
- ogit/manages => ogit/Datacenter/Rack
- ogit/manages => ogit/Datacenter/Datacenter
- ogit/manages => ogit/Datacenter/Cooling
- ogit/manages => ogit/Datacenter/Building

**1.1.0.7 ogit/Datacenter/Virtual/PhysicalHost**

This entity represents a physical host resource in a virtualized datacenter, on which virtual resources are allocated.

- id: http://www.purl.org/ogit/Datacenter/Virtual/PhysicalHost
- valid-from: Wed Feb 10 00:00:00 UTC 2021
- creator: Marek Meyer
- scope: NTO
- parent: ogit/Node

**attributes**

- mandatory:
    - ogit/name

**incoming edges**

- ogit/runsOn $\Leftarrow$ ogit/Datacenter/Virtual/Cluster

**1.1.0.8    ogit/Datacenter/Rack**

A physical rack housing datacenter equipment

- id: http://www.purl.org/ogit/Datacenter/Rack
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: NTO
- parent: ogit/Node

**attributes**

- optional:
  - ogit/Datacenter/moveProductionDate
  - ogit/Datacenter/roomId
  - ogit/brand
  - ogit/capacity
  - ogit/endOfWarranty
  - ogit/id
  - ogit/model
  - ogit/powerConsumption
  - ogit/purchaseDate
  - ogit/weight

**incoming edges**

- ogit/contains $\Leftarrow$ ogit/Datacenter/Room
- ogit/contains $\Leftarrow$ ogit/Datacenter/Section
- ogit/describes $\Leftarrow$ ogit/Asset
- ogit/manages $\Leftarrow$ ogit/Organization
- ogit/manages $\Leftarrow$ ogit/Person

**outgoing edges**

- ogit/contains $\Rightarrow$ ogit/Datacenter/Sensor
- ogit/contains $\Rightarrow$ ogit/Datacenter/PowerDistributionUnit
- ogit/contains $\Rightarrow$ ogit/Device

### 1.1.0.9 ogit/Datacenter/Storage

A physical/logical Storage Unit

- id: http://www.purl.org/ogit/Datacenter/Storage
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: NTO
- parent: ogit/Node

**attributes**

- optional:
  - ogit/Datacenter/moveProductionDate
  - ogit/brand
  - ogit/endOfWarranty
  - ogit/id
  - ogit/model
  - ogit/purchaseDate

**outgoing edges**

- ogit/corresponds => ogit/Device

### 1.1.0.10 ogit/Datacenter/Server

A physical/logical Server

- id: http://www.purl.org/ogit/Datacenter/Server
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: NTO
- parent: ogit/Node

**attributes**

- optional:
  - ogit/Datacenter/moveProductionDate
  - ogit/brand
  - ogit/endOfWarranty
  - ogit/id
  - ogit/model
  - ogit/purchaseDate

**incoming edges**

- ogit/relates $<=$ ogit/ConfigurationItem

**outgoing edges**

- ogit/corresponds $=>$ ogit/Device
- ogit/generates $=>$ ogit/Timeseries

**1.1.0.11   ogit/Datacenter/Datacenter**

Represents a datacenter

- id: http://www.purl.org/ogit/Datacenter/Datacenter
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: NTO
- parent: ogit/Node

**attributes**

- optional:
    - ogit/capacity
    - ogit/id

**incoming edges**

- ogit/contains $<=$ ogit/Datacenter/Building
- ogit/manages $<=$ ogit/Organization
- ogit/manages $<=$ ogit/Person

**outgoing edges**

- ogit/locatedIn $=>$ ogit/Location

**1.1.0.12   ogit/Datacenter/Cooling**

A physical Cooling Unit used for data centers and computer rooms

- id: http://www.purl.org/ogit/Datacenter/Cooling
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem
- scope: NTO
- parent: ogit/Node

**attributes**

- optional:
    - ogit/Datacenter/roomId
    - ogit/capacity
    - ogit/id
    - ogit/powerConsumption

**incoming edges**

- ogit/contains <= ogit/Datacenter/Room
- ogit/describes <= ogit/Asset
- ogit/manages <= ogit/Organization
- ogit/manages <= ogit/Person

### 1.1.0.13   ogit/ConfigurationItem

A configuration item.

- id: http://www.purl.org/ogit/ConfigurationItem
- valid-from: Thu Jun 11 00:00:00 UTC 2015
- creator: Aymen Ayoub
- scope: SGO
- parent: ogit/Node

**attributes**

- mandatory:
    - ogit/id
- optional:
    - ogit/Automation/governingContract
    - ogit/asset
    - ogit/assetTag
    - ogit/assignedAt
    - ogit/availability
    - ogit/businessCriticality
    - ogit/category
    - ogit/checkedInAt
    - ogit/checkedOutAt
    - ogit/ciType
    - ogit/class
    - ogit/comment

- – ogit/confidentiality
- – ogit/contact
- – ogit/content
- – ogit/createdAt
- – ogit/deliveredAt
- – ogit/description
- – ogit/endOfWarranty
- – ogit/externalId
- – ogit/faultCount
- – ogit/impact
- – ogit/installStatus
- – ogit/installedAt
- – ogit/integrity
- – ogit/inventoryNumber
- – ogit/invoiceNumber
- – ogit/isCritical
- – ogit/isSupported
- – ogit/lastScannedAt
- – ogit/lastUpdatedAt
- – ogit/leaseContract
- – ogit/model
- – ogit/modelNumber
- – ogit/name
- – ogit/operationalStatus
- – ogit/orderedAt
- – ogit/pendingChange
- – ogit/priority
- – ogit/productOrderNumber
- – ogit/purchasedAt
- – ogit/securityClass
- – ogit/serviceContract
- – ogit/shortDescription
- – ogit/soxClass
- – ogit/startedAt
- – ogit/status
- – ogit/subCategory
- – ogit/subType
- – ogit/type
- – ogit/updateCount
- – ogit/vendor
- – ogit/version

**outgoing edges**

- ogit/relates => ogit/Datacenter/Server

### 1.1.0.14 ogit/Datacenter/Virtual/Datacenter

This entity represents a virtual datacenter.

- id: http://www.purl.org/ogit/Datacenter/Virtual/Datacenter
- valid-from: Wed Feb 10 00:00:00 UTC 2021
- creator: Marek Meyer
- scope: NTO
- parent: ogit/Node

**attributes**

- mandatory:
    - ogit/name

**incoming edges**

- ogit/belongs <= ogit/Datacenter/Virtual/Cluster

### 1.1.0.15 ogit/MARS/Machine

Vertices of this type are the 'M'-nodes in the MARS model. 'M' stands for 'Machine' and those nodes form the bottom layer in the A-R-S-M layer model. But to be precise a 'Machine' node models any operation system instance (regardless whether running on bare metal or in some virtualized environment)

- id: http://www.purl.org/ogit/MARS/Machine
- valid-from: Fri Jun 01 00:00:00 UTC 2018
- creator: FCO
- scope: NTO
- parent: ogit/Node

**attributes**

- mandatory:
    - ogit/MARS/Machine/class
    - ogit/name
- optional:
    - ogit/Automation/automationState
    - ogit/Automation/lifecycle
    - ogit/Automation/marsNodeType
    - ogit/Automation/serviceStatus
    - ogit/MARS/Machine/cpuArch

- – ogit/MARS/Machine/distroName
- – ogit/MARS/Machine/kernel
- – ogit/MARS/Machine/ram
- – ogit/MARS/Network/defaultGateway
- – ogit/MARS/Network/fqdn
- – ogit/MARS/Network/interfaceIP
- – ogit/MARS/Network/interfaceMAC
- – ogit/MARS/Network/interfaceName
- – ogit/MARS/Network/interfacePrefixLength
- – ogit/MARS/Network/ipVersion
- – ogit/Version/major
- – ogit/Version/minor
- – ogit/Version/patch
- – ogit/endOfWarranty
- – ogit/serialNumber
- – ogit/vendor

**outgoing edges**

- ogit/runsOn => ogit/Datacenter/Virtual/Cluster

- ogit/runsOn => ogit/Datacenter/Virtual/ResourcePool

**1.1.0.16  ogit/Location**

A place where some some service is offered or requested. In many cases this will be related to a an address of an Organization. Similar to http://purl.org/goodrelations/v1#Location

- id: http://www.purl.org/ogit/Location

- valid-from: Thu May 21 00:00:00 UTC 2015

- creator: Peter Larem

- scope: SGO

- parent: ogit/Node

**attributes**

- mandatory:

  - – ogit/name

- optional:

  - – ogit/description

**incoming edges**

- ogit/locatedIn <= ogit/Datacenter/Datacenter

### 1.1.0.17 ogit/Datacenter/Building

A physical Building within a location

- id: http://www.purl.org/ogit/Datacenter/Building

- valid-from: Thu May 21 00:00:00 UTC 2015

- creator: Peter Larem

- scope: NTO

- parent: ogit/Node

**attributes**

- optional:

  – ogit/Datacenter/datacenterId

  – ogit/capacity

  – ogit/id

**incoming edges**

- ogit/manages <= ogit/Organization

- ogit/manages <= ogit/Person

**outgoing edges**

- ogit/contains => ogit/Datacenter/Datacenter

- ogit/contains => ogit/Datacenter/Room

### 1.1.0.18 ogit/Asset

Assets represent a physical hold of a value and are situated in a location. Assets could correspond to one or more ogit/Automation/MARSNode's and can be physical or virtual. Assets of a Service Provider include anything that could contribute to the delivery of a Service. Assets can have a type, for example: Management, Organisation, Process, Knowledge, People, Information, Applications, Infrastructure, Financial Capital.

- id: http://www.purl.org/ogit/Asset

- valid-from: Thu May 21 00:00:00 UTC 2015

- creator: Peter Larem

- scope: SGO

- parent: ogit/Node

**attributes**

- optional:

    - ogit/id

    - ogit/name

**outgoing edges**

- ogit/describes => ogit/Datacenter/Rack

- ogit/describes => ogit/Datacenter/PowerDistributionUnit

- ogit/describes => ogit/Datacenter/Cooling

### 1.1.0.19 ogit/Datacenter/Sensor

A sensor is a device that measures a physical quantity and converts it into a 'signal' which can be read by an observer or by an instrument.

- id: `http://www.purl.org/ogit/Datacenter/Sensor`

- valid-from: Thu May 21 00:00:00 UTC 2015

- creator: Peter Larem

- scope: NTO

- parent: ogit/Node

**attributes**

- optional:

    - ogit/Datacenter/sectionId

    - ogit/id

**incoming edges**

- ogit/contains <= ogit/Datacenter/Rack

- ogit/contains <= ogit/Datacenter/Room

- ogit/contains <= ogit/Datacenter/Section

- ogit/contains <= ogit/Device

### 1.1.0.20 ogit/Datacenter/PowerDistributionUnit

A PDU is a physical device for connecting datacenter devices with power sources

- id: `http://www.purl.org/ogit/Datacenter/PowerDistributionUnit`

- valid-from: Thu May 21 00:00:00 UTC 2015

- creator: Peter Larem

- scope: NTO

- parent: ogit/Node

**attributes**

- optional:

    - ogit/Datacenter/rackId

    - ogit/capacity

    - ogit/id

**incoming edges**

- ogit/connects <= ogit/Device

- ogit/contains <= ogit/Datacenter/Rack

- ogit/describes <= ogit/Asset

**1.1.0.21   ogit/Device**

Any type of device

- id: http://www.purl.org/ogit/Device

- valid-from: Thu May 21 00:00:00 UTC 2015

- creator: Peter Larem

- scope: SGO

- parent: ogit/Node

**attributes**

- optional:

    - ogit/Datacenter/moveProductionDate

    - ogit/endOfWarranty

    - ogit/id

    - ogit/name

    - ogit/powerConsumption

    - ogit/purchaseDate

**incoming edges**

- ogit/contains <= ogit/Datacenter/Rack

- ogit/corresponds <= ogit/Datacenter/Server

- ogit/corresponds <= ogit/Datacenter/Storage

- ogit/corresponds <= ogit/Datacenter/UPS

**outgoing edges**

- ogit/connects => ogit/Datacenter/PowerDistributionUnit

- ogit/connects => ogit/Datacenter/UPS

- ogit/contains => ogit/Datacenter/Sensor

**1.1.0.22 ogit/Datacenter/Room**

A physical Room within a Building

- id: http://www.purl.org/ogit/Datacenter/Room

- valid-from: Thu May 21 00:00:00 UTC 2015

- creator: Peter Larem

- scope: NTO

- parent: ogit/Node

**attributes**

- optional:

  – ogit/buildingId

  – ogit/capacity

  – ogit/id

**incoming edges**

- ogit/contains <= ogit/Datacenter/Building

- ogit/manages <= ogit/Organization

- ogit/manages <= ogit/Person

**outgoing edges**

- ogit/contains => ogit/Datacenter/Rack

- ogit/contains => ogit/Datacenter/Cooling

- ogit/contains => ogit/Datacenter/Sensor

- ogit/contains => ogit/Datacenter/Section

### 1.1.0.23 ogit/Timeseries

A time series is a sequence of data points, measured typically at successive points in time spaced at uniform time intervals.

- id: http://www.purl.org/ogit/Timeseries

- valid-from: Thu May 21 00:00:00 UTC 2015

- creator: Peter Larem

- scope: SGO

- parent: ogit/Node

**attributes**

- optional:
    - ogit/description
    - ogit/instance
    - ogit/isMutable
    - ogit/isPermanent
    - ogit/name
    - ogit/unit

**incoming edges**

- ogit/generates <= ogit/Datacenter/Server

## 1.2 Verbs

### 1.2.0.1 ogit/contains

This relationship indicates that something is part of something else. see also "includes"

- id: http://www.purl.org/ogit/contains

- valid-from: Thu May 21 00:00:00 UTC 2015

- creator: Peter Larem

**Allowed Connection**

- ogit/Datacenter/Building => ogit/Datacenter/Datacenter

- ogit/Datacenter/Building => ogit/Datacenter/Room

- ogit/Datacenter/Rack => ogit/Datacenter/Sensor

- ogit/Datacenter/Rack => ogit/Datacenter/PowerDistributionUnit

- ogit/Datacenter/Rack => ogit/Device

- ogit/Datacenter/Room => ogit/Datacenter/Rack

- ogit/Datacenter/Room => ogit/Datacenter/Cooling

- ogit/Datacenter/Room => ogit/Datacenter/Sensor

- ogit/Datacenter/Room => ogit/Datacenter/Section

- ogit/Datacenter/Section => ogit/Datacenter/Sensor

- ogit/Datacenter/Section => ogit/Datacenter/Rack

- ogit/Device => ogit/Datacenter/Sensor

### 1.2.0.2 ogit/manages

This relationship indicates that one entity manages some other.

- id: http://www.purl.org/ogit/manages

- valid-from: Thu May 21 00:00:00 UTC 2015

- creator: Peter Larem

**Allowed Connection**

- ogit/Organization => ogit/Datacenter/Room

- ogit/Organization => ogit/Datacenter/Rack

- ogit/Organization => ogit/Datacenter/Datacenter

- ogit/Organization => ogit/Datacenter/Cooling

- ogit/Organization => ogit/Datacenter/Building

- ogit/Person => ogit/Datacenter/Room

- ogit/Person => ogit/Datacenter/Rack

- ogit/Person => ogit/Datacenter/Datacenter

- ogit/Person => ogit/Datacenter/Cooling

- ogit/Person => ogit/Datacenter/Building

### 1.2.0.3 ogit/runsOn

Shows if a certain component is running on another component.

- id: `http://www.purl.org/ogit/runsOn`

- valid-from: Mon Jul 27 00:00:00 UTC 2015

- creator: Aymen Ayoub

**Allowed Connection**

- ogit/Datacenter/Virtual/Cluster => ogit/Datacenter/Virtual/PhysicalHost

- ogit/MARS/Machine => ogit/Datacenter/Virtual/Cluster

- ogit/MARS/Machine => ogit/Datacenter/Virtual/ResourcePool

### 1.2.0.4 ogit/generates

Verb indicating if an entity generates another entity.

- id: `http://www.purl.org/ogit/generates`

- valid-from: Thu May 21 00:00:00 UTC 2015

- creator: Peter Larem

**Allowed Connection**

- ogit/Datacenter/Server => ogit/Timeseries

### 1.2.0.5 ogit/describes

This relationship allows to associate additional information with an entity. The "described" node can have many "describing" nodes.

- id: http://www.purl.org/ogit/describes
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

**Allowed Connection**

- ogit/Asset => ogit/Datacenter/Rack
- ogit/Asset => ogit/Datacenter/PowerDistributionUnit
- ogit/Asset => ogit/Datacenter/Cooling

### 1.2.0.6 ogit/connects

Verb showing that an entity is physically/virtually connecting to another entity.

- id: http://www.purl.org/ogit/connects
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

**Allowed Connection**

- ogit/Device => ogit/Datacenter/PowerDistributionUnit
- ogit/Device => ogit/Datacenter/UPS

### 1.2.0.7 ogit/locatedIn

indicate that something has its place somewhere

- id: http://www.purl.org/ogit/locatedIn
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

**Allowed Connection**

- ogit/Datacenter/Datacenter => ogit/Location

### 1.2.0.8 ogit/corresponds

Indicates wether one entity could correpond to a more general one, e.g. an Incident could correspond to a Ticket

- id: http://www.purl.org/ogit/corresponds
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

**Allowed Connection**

- ogit/Datacenter/Server => ogit/Device
- ogit/Datacenter/Storage => ogit/Device
- ogit/Datacenter/UPS => ogit/Device

### 1.2.0.9 ogit/belongs

Verb showing if one entity belongs to another.

- id: http://www.purl.org/ogit/belongs
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

**Allowed Connection**

- ogit/Datacenter/Virtual/Cluster => ogit/Datacenter/Virtual/Datacenter
- ogit/Datacenter/Virtual/ResourcePool => ogit/Datacenter/Virtual/Cluster
- ogit/Datacenter/Virtual/ResourcePool => ogit/Datacenter/Virtual/ResourcePool

### 1.2.0.10 ogit/relates

General relationship indicating that one entity is related to another one.

- id: http://www.purl.org/ogit/relates
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

**Allowed Connection**

- ogit/ConfigurationItem => ogit/Datacenter/Server

## 1.3 Attributes

### 1.3.0.1 ogit/MARS/Network/fqdn

A FQDN according to RFC 1035. Replaces 'FQDN' from MARS-Schema

- id: <http://www.purl.org/ogit/MARS/Network/fqdn>
- valid-from: Fri Jun 01 00:00:00 UTC 2018
- creator: fotto@arago.de

used

- optional:
    - ogit/MARS/Machine

### 1.3.0.2 ogit/ciType

Type of a configuration item. For example: VM, Server or Device.

- id: <http://www.purl.org/ogit/ciType>
- valid-from: Thu Aug 20 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
    - ogit/ConfigurationItem

### 1.3.0.3 ogit/MARS/Network/interfaceMAC

Alloes to specifies the MAC address of all defined interfaces. It's a key'ed list with the key to be defined in attribute ogit/MARS/Network/interfaceName of the same Machine node. Replaces 'NetworkInterfaceMAC' from MARS-↩ Schema

- id: <http://www.purl.org/ogit/MARS/Network/interfaceMAC>
- valid-from: Fri Jun 01 00:00:00 UTC 2018
- creator: fotto@arago.de

used

- optional:
    - ogit/MARS/Machine

### 1.3.0.4 ogit/category

Used to categorize things.

- id: http://www.purl.org/ogit/category
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
    - ogit/ConfigurationItem

### 1.3.0.5 ogit/comment

Contains a comment.

- id: http://www.purl.org/ogit/comment
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
    - ogit/ConfigurationItem

### 1.3.0.6 ogit/assignedAt

Defines the time when something was actually assigned to a person/organization for example. The values can combine date and time with time zone designator according to ISO 8601.

- id: http://www.purl.org/ogit/assignedAt
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
    - ogit/ConfigurationItem

**1.3.0.7 ogit/endOfWarranty**

End of warranty phase of a component

- id: http://www.purl.org/ogit/endOfWarranty
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
    - ogit/ConfigurationItem
    - ogit/Datacenter/Rack
    - ogit/Datacenter/Server
    - ogit/Datacenter/Storage
    - ogit/Device
    - ogit/MARS/Machine

**1.3.0.8 ogit/postalCode**

The postal code. For example, 60433.

- id: http://www.purl.org/ogit/postalCode
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
    - ogit/Organization

**1.3.0.9 ogit/productOrderNumber**

An integer, which displays the order number of a product.

- id: http://www.purl.org/ogit/productOrderNumber
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
    - ogit/ConfigurationItem

### 1.3.0.10 ogit/MARS/Machine/class

Defines the 'class' of a Machine MARS node. This is basically the Operation System name. Replaces 'Machine↩
Class' from MARS-Schema

- id: http://www.purl.org/ogit/MARS/Machine/class
- valid-from: Fri Jun 01 00:00:00 UTC 2018
- creator: fotto@arago.de

**used**

- mandatory:
    - ogit/MARS/Machine

### 1.3.0.11 ogit/MARS/Machine/cpuArch

CPU architecture. On UNIX like systems it will be the output onf 'uname -m'. Replaces 'MachineArchitecture' from
MARS-Schema

- id: http://www.purl.org/ogit/MARS/Machine/cpuArch
- valid-from: Fri Jun 01 00:00:00 UTC 2018
- creator: fotto@arago.de

used

- optional:
    - ogit/MARS/Machine

### 1.3.0.12 ogit/checkedOutAt

Defines the time when something was actually checked out. The values can combine date and time with time zone
designator according to ISO 8601.

- id: http://www.purl.org/ogit/checkedOutAt
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
    - ogit/ConfigurationItem

### 1.3.0.13 ogit/email

An email address.

- id: <http://www.purl.org/ogit/email>
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
    - ogit/Organization
    - ogit/Person

### 1.3.0.14 ogit/deliveredAt

Defines a point in time when a component/device was actually delivered. The values must be combined date and time with time zone designator according to ISO 8601

- id: <http://www.purl.org/ogit/deliveredAt>
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
    - ogit/ConfigurationItem

### 1.3.0.15 ogit/alternativeName

Alternative name of something. In context of a Person this can be the full name or an alias/nick name.

- id: <http://www.purl.org/ogit/alternativeName>
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
    - ogit/Person

### 1.3.0.16 ogit/isCritical

This field specifies if the CI is critical for day-to-day operation, such as an E-mail server or RDBMS server. If you open an incident on a critical CI, the incident indicates that this is a critical CI. This filed contains a boolean value.

- id: http://www.purl.org/ogit/isCritical
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
    - ogit/ConfigurationItem

### 1.3.0.17 ogit/asset

This field represents an asset (device or component).

- id: http://www.purl.org/ogit/asset
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
    - ogit/ConfigurationItem

### 1.3.0.18 ogit/function

Attibute used to specify a function that some entity does/provides.This is more specific then 'description'. Should contain a short string. At this level of specification it is still a free from string. However, unlike 'description', it is expected to contain some list of fixed values.

- id: http://www.purl.org/ogit/function
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
    - ogit/Organization

**1.3.0.19 ogit/Version/major**

major version according to <https://semver.org/>

- id: <http://www.purl.org/ogit/Version/major>
- valid-from: Fri May 25 00:00:00 UTC 2018
- creator: fotto@arago.de

used

- optional:
    - ogit/MARS/Machine

**1.3.0.20 ogit/Datacenter/sectionId**

ID of a datacenter section.

- id: <http://www.purl.org/ogit/Datacenter/sectionId>
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
    - ogit/Datacenter/Sensor

**1.3.0.21 ogit/integrity**

A security pricipale that ensures data and Configuration Items are only modified by authorized personnel and Activities

- id: <http://www.purl.org/ogit/integrity>
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
    - ogit/ConfigurationItem

### 1.3.0.22 ogit/Datacenter/rackId

ID of a rack within a datacenter.

- id: <http://www.purl.org/ogit/Datacenter/rackId>
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
    - ogit/Datacenter/PowerDistributionUnit

### 1.3.0.23 ogit/country

Name of a country.

- id: <http://www.purl.org/ogit/country>
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Philipp Pelchmann

used

- optional:
    - ogit/Organization

### 1.3.0.24 ogit/Datacenter/roomId

ID of a Room in a Datacenter.

- id: <http://www.purl.org/ogit/Datacenter/roomId>
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
    - ogit/Datacenter/Cooling
    - ogit/Datacenter/Rack

### 1.3.0.25 ogit/businessCategory

The category of a business.

- id: http://www.purl.org/ogit/businessCategory
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Philipp Pelchmann

used

- optional:
    - ogit/Organization

### 1.3.0.26 ogit/Datacenter/datacenterId

ID of a Datacenter

- id: http://www.purl.org/ogit/Datacenter/datacenterId
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
    - ogit/Datacenter/Building

### 1.3.0.27 ogit/notification

A notification.

- id: http://www.purl.org/ogit/notification
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Philipp Pelchmann

used

- optional:
    - ogit/Person

### 1.3.0.28 ogit/weight

Physical weight of an entity, e.g. device/component/rack

- id: http://www.purl.org/ogit/weight
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
    - ogit/Datacenter/Rack

### 1.3.0.29 ogit/sourceId

The Id of the source system.

- id: http://www.purl.org/ogit/sourceId
- valid-from: Thu Jun 11 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
    - ogit/Organization
    - ogit/Person

### 1.3.0.30 ogit/purchasedAt

Defines a point in time when a component/device was actually purchased. The values must be combined date and time with time zone designator according to ISO 8601

- id: http://www.purl.org/ogit/purchasedAt
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
    - ogit/ConfigurationItem

### 1.3.0.31 ogit/isPermanent

If value equals "true" vertex can not be updated or deleted. E.g. after a service is provisioned.

- id: <http://www.purl.org/ogit/isPermanent>
- valid-from: Fri Mar 05 00:00:00 UTC 2021
- creator: Vitaly Teremasov

used

- optional:
    - ogit/Timeseries

### 1.3.0.32 ogit/mobilePhone

A mobile phone number.

- id: <http://www.purl.org/ogit/mobilePhone>
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
    - ogit/Person

### 1.3.0.33 ogit/purchaseDate

Date of purchase of a device.

- id: <http://www.purl.org/ogit/purchaseDate>
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
    - ogit/Datacenter/Rack
    - ogit/Datacenter/Server
    - ogit/Datacenter/Storage
    - ogit/Device

### 1.3.0.34 ogit/startedAt

Defines a point in time when the work on a change, task, or similar entity was actually started. The values must be combined date and time with time zone designator according to ISO 8601

- id: http://www.purl.org/ogit/startedAt
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
    - ogit/ConfigurationItem

### 1.3.0.35 ogit/assetTag

This field specifies the asset tag number/code.

- id: http://www.purl.org/ogit/assetTag
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
    - ogit/ConfigurationItem

### 1.3.0.36 ogit/unit

Unit of measurement of some value.

- id: http://www.purl.org/ogit/unit
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
    - ogit/Timeseries

### 1.3.0.37 ogit/installedAt

Defines a point in time when a component/device was actually installed. The values must be combined date and time with time zone designator according to ISO 8601

- id: http://www.purl.org/ogit/installedAt
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:

    – ogit/ConfigurationItem

### 1.3.0.38 ogit/updateCount

Contains the count of the records updated.

- id: http://www.purl.org/ogit/updateCount
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:

    – ogit/ConfigurationItem

### 1.3.0.39 ogit/installStatus

An installation status for an entity. At this level of specification no list of values is specified. However, applications using this attribute are expected to allow only a fixed list of values that seems usefual in the application's semantic context.

- id: http://www.purl.org/ogit/installStatus
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:

    – ogit/ConfigurationItem

**1.3.0.40   ogit/city**

Name of a city.

- id: http://www.purl.org/ogit/city
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Philipp Pelchmann

used

- optional:

    – ogit/Organization

**1.3.0.41   ogit/Automation/automationState**

A value of 'Manual' will mark a node as not eligible for Issue processing

- id: http://www.purl.org/ogit/Automation/automationState
- valid-from: Fri Jun 01 00:00:00 UTC 2018
- creator: fotto@arago.de

used

- optional:

    – ogit/MARS/Machine

**1.3.0.42   ogit/status**

A status for an entity. At this level of specification no list of values is specified. However, applications using this attribute are expected to allow only a fixed list of values that seems usefual in the application's semantic context.

- id: http://www.purl.org/ogit/status
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:

    – ogit/ConfigurationItem
    – ogit/Organization
    – ogit/Person

### 1.3.0.43    ogit/createdAt

Defines a point in time when a ticket/incident/event etc was created or recorded.

- id: http://www.purl.org/ogit/createdAt
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
    - ogit/ConfigurationItem

### 1.3.0.44    ogit/model

Model of a device.

- id: http://www.purl.org/ogit/model
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
    - ogit/ConfigurationItem
    - ogit/Datacenter/Rack
    - ogit/Datacenter/Server
    - ogit/Datacenter/Storage

### 1.3.0.45    ogit/Automation/lifecycle

Contains the lifecycle state of a MARSNode. If value is 'decommissioned' this node is ignored by engine, graph and UI.

- id: http://www.purl.org/ogit/Automation/lifecycle
- valid-from: Thu May 11 00:00:00 UTC 2017
- creator: Philipp Kählitz

used

- optional:
    - ogit/MARS/Machine

### 1.3.0.46 ogit/lastName

Last name of a person.

- id: http://www.purl.org/ogit/lastName
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Person

### 1.3.0.47 ogit/priority

Priority of a ticket. The actual semantics might depend on the ticket type (Incident, Service Request, ...)

- id: http://www.purl.org/ogit/priority
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/ConfigurationItem

### 1.3.0.48 ogit/shortDescription

Contains a short description.

- id: http://www.purl.org/ogit/shortDescription
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/ConfigurationItem

**1.3.0.49 ogit/middleName**

Middle name of a person.

- id: http://www.purl.org/ogit/middleName

- valid-from: Mon Jul 27 00:00:00 UTC 2015

- creator: Philipp Pelchmann

used

- optional:

    - ogit/Person

**1.3.0.50 ogit/invoiceNumber**

Contains an invoice number. This number is used as identifier for security purposes.

- id: http://www.purl.org/ogit/invoiceNumber

- valid-from: Mon Jul 27 00:00:00 UTC 2015

- creator: Aymen Ayoub

used

- optional:

    - ogit/ConfigurationItem

**1.3.0.51 ogit/soxClass**

This attribute specifies, if an entity has a Sarbanes Oxley (SOX) classification that applies to it. The out-of-box data is: Critical or Non Critical

- id: http://www.purl.org/ogit/soxClass

- valid-from: Mon Jul 27 00:00:00 UTC 2015

- creator: Aymen Ayoub

used

- optional:

    - ogit/ConfigurationItem

### 1.3.0.52 ogit/streetAddress

The street address. For example, Eschersheimer Landstr. 526-532

- id: http://www.purl.org/ogit/streetAddress
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
    - ogit/Organization

### 1.3.0.53 ogit/businessCriticality

The business criticality of a process/service/CI.

- id: http://www.purl.org/ogit/businessCriticality
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
    - ogit/ConfigurationItem

### 1.3.0.54 ogit/brand

Brand/Manufacturer of a component/device.

- id: http://www.purl.org/ogit/brand
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
    - ogit/Datacenter/Rack
    - ogit/Datacenter/Server
    - ogit/Datacenter/Storage

### 1.3.0.55 ogit/leaseContract

This field specifies the lease contract covering a service.

- id: <http://www.purl.org/ogit/leaseContract>
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
    - ogit/ConfigurationItem

### 1.3.0.56 ogit/Datacenter/moveProductionDate

Date when an device is moved to production use.

- id: <http://www.purl.org/ogit/Datacenter/moveProductionDate>
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
    - ogit/Datacenter/Rack
    - ogit/Datacenter/Server
    - ogit/Datacenter/Storage
    - ogit/Device

### 1.3.0.57 ogit/securityClass

Contains the security class of an entity/device.

- id: <http://www.purl.org/ogit/securityClass>
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
    - ogit/ConfigurationItem

### 1.3.0.58 ogit/serialNumber

A string representing a any kind of serial number. see [http://purl.org/goodrelations/v1#serial↩ Number](http://purl.org/goodrelations/v1#serialNumber)

- id: [http://www.purl.org/ogit/serialNumber](http://www.purl.org/ogit/serialNumber)
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
    - [ogit/MARS/Machine](ogit/MARS/Machine)

### 1.3.0.59 ogit/firstName

First name of a person

- id: [http://www.purl.org/ogit/firstName](http://www.purl.org/ogit/firstName)
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
    - [ogit/Person](ogit/Person)

### 1.3.0.60 ogit/MARS/Network/defaultGateway

Defines the default gateway. In case of IPv4 dot-decimal notation shall be used. Replaces 'NetworkDefaultGW' from MARS-Schema

- id: [http://www.purl.org/ogit/MARS/Network/defaultGateway](http://www.purl.org/ogit/MARS/Network/defaultGateway)
- valid-from: Fri Jun 01 00:00:00 UTC 2018
- creator: [fotto@arago.de](mailto:fotto@arago.de)

used

- optional:
    - [ogit/MARS/Machine](ogit/MARS/Machine)

### 1.3.0.61 ogit/version

Any string representation of version information. no restrictions are imposed on that base attribute

- id: <http://www.purl.org/ogit/version>
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
    - ogit/ConfigurationItem

### 1.3.0.62 ogit/title

Title of any kind. In the context of a Person this can be a courtesy title, an academic title, or a job tilte.

- id: <http://www.purl.org/ogit/title>
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
    - ogit/Person

### 1.3.0.63 ogit/MARS/Machine/ram

The available system memory in a machine. It starts with a number following by an optional unit character ('M' or 'G'). If unit character is omitted then 'M' shall be assumed. This is . Replaces 'HWRAM' from MARS-Schema

- id: <http://www.purl.org/ogit/MARS/Machine/ram>
- valid-from: Fri Jun 01 00:00:00 UTC 2018
- creator: `fotto@arago.de`

used

- optional:
    - ogit/MARS/Machine

**1.3.0.64    ogit/class**

Class of a component/device.

- id: http://www.purl.org/ogit/class
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
    - ogit/ConfigurationItem

**1.3.0.65    ogit/Version/patch**

patch version according to https://semver.org/

- id: http://www.purl.org/ogit/Version/patch
- valid-from: Fri May 25 00:00:00 UTC 2018
- creator: fotto@arago.de

used

- optional:
    - ogit/MARS/Machine

**1.3.0.66    ogit/content**

A string holding any type of content: plain string, XML fragments, RDF documents, ...

- id: http://www.purl.org/ogit/content
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
    - ogit/ConfigurationItem

### 1.3.0.67 ogit/confidentiality

Contains information about the confidentiality related to a device or an entity.

- id: http://www.purl.org/ogit/confidentiality

- valid-from: Mon Jul 27 00:00:00 UTC 2015

- creator: Aymen Ayoub

used

- optional:

    - ogit/ConfigurationItem

### 1.3.0.68 ogit/MARS/Machine/kernel

Describes the running Operating System kernel. For Linux systems this is usually the output of 'uname -s -v -r'. Replaces 'OSKernel' from MARS-Schema

- id: http://www.purl.org/ogit/MARS/Machine/kernel

- valid-from: Fri Jun 01 00:00:00 UTC 2018

- creator: fotto@arago.de

used

- optional:

    - ogit/MARS/Machine

### 1.3.0.69 ogit/MARS/Network/ipVersion

Alloes to specify the IP version for defined interfaces. It's a key'ed list with the key to be defined in attribute ogit/MARS/Network/interfaceName of the same Machine node. It can be used to to indicate what to expectd in the corresponding entries of other network related attributes, e.g 'ogit/MARS/Network/interfaceIP'. Replaces 'Network↩ InterfaceType' from MARS-Schema

- id: http://www.purl.org/ogit/MARS/Network/ipVersion

- valid-from: Fri Jun 01 00:00:00 UTC 2018

- creator: fotto@arago.de

used

- optional:

    - ogit/MARS/Machine

**1.3.0.70 ogit/name**

Contains a name.

- id: http://www.purl.org/ogit/name
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

**used**

- mandatory:
    - ogit/Datacenter/Virtual/Cluster
    - ogit/Datacenter/Virtual/Datacenter
    - ogit/Datacenter/Virtual/PhysicalHost
    - ogit/Datacenter/Virtual/ResourcePool
    - ogit/Location
    - ogit/MARS/Machine
    - ogit/Organization
- optional:
    - ogit/Asset
    - ogit/ConfigurationItem
    - ogit/Device
    - ogit/Timeseries

**1.3.0.71 ogit/description**

Contains a description.

- id: http://www.purl.org/ogit/description
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
    - ogit/ConfigurationItem
    - ogit/Location
    - ogit/Organization
    - ogit/Timeseries

### 1.3.0.72 ogit/externalId

The External Id of a component.

- id: <http://www.purl.org/ogit/externalId>
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
    - ogit/ConfigurationItem

### 1.3.0.73 ogit/impact

Will contain the impact, for example of a ticket. In this case the actual semantics would depend on the ticket type, which could correspond to an Incident, Service Request, etc.

- id: <http://www.purl.org/ogit/impact>
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
    - ogit/ConfigurationItem

### 1.3.0.74 ogit/contact

This field displays the device/CI/component owner who is the person assigned to the device/CI/component and uses it on a day-to-day basis. Support contacts are secondary contacts who may have access to a CI for example.

- id: <http://www.purl.org/ogit/contact>
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
    - ogit/ConfigurationItem

### 1.3.0.75 ogit/Version/minor

minor version according to https://semver.org/

- id: http://www.purl.org/ogit/Version/minor
- valid-from: Fri May 25 00:00:00 UTC 2018
- creator: fotto@arago.de

used

- optional:
    - ogit/MARS/Machine

### 1.3.0.76 ogit/orderedAt

Defines a point in time when a component/device was actually ordered. The values must be combined date and time with time zone designator according to ISO 8601

- id: http://www.purl.org/ogit/orderedAt
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
    - ogit/ConfigurationItem

### 1.3.0.77 ogit/faultCount

Contains fault count related to a component

- id: http://www.purl.org/ogit/faultCount
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
    - ogit/ConfigurationItem

### 1.3.0.78 ogit/officePhone

The phone number in the office.

- id: http://www.purl.org/ogit/officePhone
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Philipp Pelchmann

used

- optional:
    - ogit/Person

### 1.3.0.79 ogit/phone

a phone number

- id: http://www.purl.org/ogit/phone
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
    - ogit/Organization

### 1.3.0.80 ogit/fax

The number of a fax.

- id: http://www.purl.org/ogit/fax
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Philipp Pelchmann

used

- optional:
    - ogit/Person

### 1.3.0.81 ogit/type

Type of an an entity.

- id: http://www.purl.org/ogit/type
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
    - ogit/ConfigurationItem

### 1.3.0.82 ogit/capacity

General Capacity

- id: http://www.purl.org/ogit/capacity
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
    - ogit/Datacenter/Building
    - ogit/Datacenter/Cooling
    - ogit/Datacenter/Datacenter
    - ogit/Datacenter/PowerDistributionUnit
    - ogit/Datacenter/Rack
    - ogit/Datacenter/Room
    - ogit/Datacenter/Section

### 1.3.0.83 ogit/otherPhone

The number of an other phone.

- id: http://www.purl.org/ogit/otherPhone
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Philipp Pelchmann

used

- optional:
    - ogit/Person

**1.3.0.84   ogit/subCategory**

Used to give a subcategory to things.

- id: <http://www.purl.org/ogit/subCategory>

- valid-from: Mon Jul 27 00:00:00 UTC 2015

- creator: Aymen Ayoub

used

- optional:

    – [ogit/ConfigurationItem](ogit/ConfigurationItem)

**1.3.0.85   ogit/MARS/Network/interfacePrefixLength**

Specifies the network prefix length (network mask) of all defined interfaces. It's a key'ed list with the key to be defined in attribute ogit/MARS/Network/interfaceName of the same Machine node. The values are always number, e.g. a value of '24' in the context of IPv4 is equivalent to 255.255.255.0 in dot-decimal notation. Replaces 'Network↩ InterfacePrefixLength' and 'NetworkInterfaceNetmask' from MARS-Schema

- id: <http://www.purl.org/ogit/MARS/Network/interfacePrefixLength>

- valid-from: Fri Jun 01 00:00:00 UTC 2018

- creator: fotto@arago.de

used

- optional:

    – [ogit/MARS/Machine](ogit/MARS/Machine)

**1.3.0.86   ogit/isMutable**

True if the value can be changed. E.g. after a service is provisioned.

- id: <http://www.purl.org/ogit/isMutable>

- valid-from: Thu May 21 00:00:00 UTC 2015

- creator: Peter Larem

used

- optional:

    – [ogit/Timeseries](ogit/Timeseries)

### 1.3.0.87   ogit/Datacenter/rackUnit

The name of the RackUnit within a datacenter.

- id: http://www.purl.org/ogit/Datacenter/rackUnit

- valid-from: Thu Oct 15 00:00:00 UTC 2015

- creator: Aymen Ayoub

### 1.3.0.88   ogit/availability

Contains information about the availability of a service/device.

- id: http://www.purl.org/ogit/availability

- valid-from: Mon Jul 27 00:00:00 UTC 2015

- creator: Aymen Ayoub

used

- optional:

    – ogit/ConfigurationItem

### 1.3.0.89   ogit/MARS/Network/interfaceIP

Specifies the configured IP address of all defined interfaces. It's a key'ed list with the key to be defined in attribute ogit/MARS/Network/interfaceName of the same Machine node. In case of IPv4 addresses dot-decimal notation shall be used. Replaces 'NetworkInterfaceIP' from MARS-Schema

- id: http://www.purl.org/ogit/MARS/Network/interfaceIP

- valid-from: Fri Jun 01 00:00:00 UTC 2018

- creator: fotto@arago.de

used

- optional:

    – ogit/MARS/Machine

### 1.3.0.90   ogit/lastScannedAt

Defines a point in time when a component/device was actually scanned last time. The values must be combined date and time with time zone designator according to ISO 8601

- id: `http://www.purl.org/ogit/lastScannedAt`
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
    - ogit/ConfigurationItem

### 1.3.0.91   ogit/subType

A subtype of an an entity.

- id: `http://www.purl.org/ogit/subType`
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
    - ogit/ConfigurationItem

### 1.3.0.92   ogit/pendingChange

This field indicates whether or not there are any changes pending against a component/device. When you close or open a change for this component/device, this action sets or clears the flag..

- id: `http://www.purl.org/ogit/pendingChange`
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
    - ogit/ConfigurationItem

**1.3.0.93   ogit/inventoryNumber**

This field specifies the inventory component number for the a device as defined by the company-defined device inventory number in the model table. The system uses this number to provide data on the Manufacturer, Model, and Version fields if available.

- id: http://www.purl.org/ogit/inventoryNumber
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
    - ogit/ConfigurationItem

**1.3.0.94   ogit/webPage**

A web page.

- id: http://www.purl.org/ogit/webPage
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Philipp Pelchmann

used

- optional:
    - ogit/Organization
    - ogit/Person

**1.3.0.95   ogit/lastUpdatedAt**

Defines latest date and time when a ticket or it's comment was updated. The format of this value could be according to ISO 8601.

- id: http://www.purl.org/ogit/lastUpdatedAt
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
    - ogit/ConfigurationItem

### 1.3.0.96 ogit/modelNumber

ModelNumber of a device.

- id: http://www.purl.org/ogit/modelNumber
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:

    – ogit/ConfigurationItem

### 1.3.0.97 ogit/MARS/Machine/distroName

The distro name of an Operation System. For Linux you will encounter things like: 'CentOS', 'RedHat', ... . Replaces 'OSName' from MARS-Schema

- id: http://www.purl.org/ogit/MARS/Machine/distroName
- valid-from: Fri Jun 01 00:00:00 UTC 2018
- creator: fotto@arago.de

used

- optional:

    – ogit/MARS/Machine

### 1.3.0.98 ogit/powerConsumption

Power consumption of a device.

- id: http://www.purl.org/ogit/powerConsumption
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:

    – ogit/Datacenter/Cooling
    – ogit/Datacenter/Rack
    – ogit/Device

### 1.3.0.99 ogit/MARS/Network/interfaceName

This defines the network interface within a system. It's always a list containing all the defined interfaces, e.g. 'lo0 eth0 eth1'. Replaces 'NetworkInterface' from MARS-Schema

- id: `http://www.purl.org/ogit/MARS/Network/interfaceName`
- valid-from: Fri Jun 01 00:00:00 UTC 2018
- creator: `fotto@arago.de`

used

- optional:
    - ogit/MARS/Machine

### 1.3.0.100 ogit/id

General id.

- id: `http://www.purl.org/ogit/id`
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

**used**

- mandatory:
    - ogit/ConfigurationItem
- optional:
    - ogit/Asset
    - ogit/Datacenter/Building
    - ogit/Datacenter/Cooling
    - ogit/Datacenter/Datacenter
    - ogit/Datacenter/PowerDistributionUnit
    - ogit/Datacenter/Rack
    - ogit/Datacenter/Room
    - ogit/Datacenter/Section
    - ogit/Datacenter/Sensor
    - ogit/Datacenter/Server
    - ogit/Datacenter/Storage
    - ogit/Datacenter/UPS
    - ogit/Device

**1.3.0.101   ogit/checkedInAt**

Defines the time when something was actually checked in. The values can combine date and time with time zone designator according to ISO 8601.

- id: http://www.purl.org/ogit/checkedInAt

- valid-from: Mon Jul 27 00:00:00 UTC 2015

- creator: Aymen Ayoub

used

- optional:

    – ogit/ConfigurationItem

**1.3.0.102   ogit/Automation/marsNodeType**

Obsolete attribute. Not used for HIRO >=6. Contains The Type of the Mars Node. Should be one of Application, Machine, Software, Resource.

- id: http://www.purl.org/ogit/Automation/marsNodeType

- valid-from: Thu May 21 00:00:00 UTC 2015

- creator: Peter Larem

used

- optional:

    – ogit/MARS/Machine

**1.3.0.103   ogit/serviceContract**

This field specifies the contract covering a service.

- id: http://www.purl.org/ogit/serviceContract

- valid-from: Mon Jul 27 00:00:00 UTC 2015

- creator: Aymen Ayoub

used

- optional:

    – ogit/ConfigurationItem

### 1.3.0.104 ogit/Automation/serviceStatus

Contains the status of a service.

- id: http://www.purl.org/ogit/Automation/serviceStatus
- valid-from: Fri Jul 24 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
    - ogit/MARS/Machine

### 1.3.0.105 ogit/vendor

Contains the vendor of a device or software/hardware component.

- id: http://www.purl.org/ogit/vendor
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
    - ogit/ConfigurationItem
    - ogit/MARS/Machine

### 1.3.0.106 ogit/Automation/governingContract

Contains information about the governing contract.

- id: http://www.purl.org/ogit/Automation/governingContract
- valid-from: Mon Jul 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
    - ogit/ConfigurationItem

### 1.3.0.107 ogit/position

Indicates user's position. This field contains a string value.

- id: http://www.purl.org/ogit/position
- valid-from: Tue Oct 18 00:00:00 UTC 2016
- creator: Arthur Shoba

used

- optional:
    - ogit/Person

### 1.3.0.108 ogit/buildingId

ID of a Building.

- id: http://www.purl.org/ogit/buildingId
- valid-from: Thu May 21 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
    - ogit/Datacenter/Room

### 1.3.0.109 ogit/instance

Defines the name of an instance.

- id: http://www.purl.org/ogit/instance
- valid-from: Wed Aug 03 00:00:00 UTC 2016
- creator: Philipp Pelchmann

used

- optional:
    - ogit/Timeseries

### 1.3.0.110 ogit/isSupported

Indicates whether the service currently is supported. This filed contains a boolean value.

- id: http://www.purl.org/ogit/isSupported

- valid-from: Mon Jul 27 00:00:00 UTC 2015

- creator: Aymen Ayoub

used

- optional:

    – ogit/ConfigurationItem

### 1.3.0.111 ogit/operationalStatus

An operational status for an entity. At this level of specification no list of values is specified. However, applications using this attribute are expected to allow only a fixed list of values that seems usefual in the application's semantic context.

- id: http://www.purl.org/ogit/operationalStatus

- valid-from: Wed May 27 00:00:00 UTC 2015

- creator: Aymen Ayoub

used

- optional:

    – ogit/ConfigurationItem