OSLC-crtv

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Chapter 1

OSLC-crtv

OSLC is a collection of specifications for software integration. This module contains entities for reconciliation management.

Chapter 2

Module Documentation

2.1 Entities

2.1.0.1 ogit/OSLC-crtv/Database

An organized collection of digital data that is managed by a database management system (DBMS). (A Database Management System, in turn, is represented as a SoftwareServer).

- id: http://www.purl.org/ogit/OSLC-crtv/Database
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

2.1.0.2 ogit/Automation/MARSNode

Using this entity type to represent MARS nodes is deprecated. New applications should prefer the entity types from ogit/MARS NTO.

IT Objects will be representated in MARS Modell with MARS nodes. The MARS model builds upon four basic types of objects with a single type of relationship. Basically the objects which are in fact called "nodes" represent both views - the business perspective and the technical view. The technical components are modeled in the machine and software layers while the application and resource layers describe the business view of the IT environment.

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

attributes

- optional:
  - ogit/Automation/additionalMacAddress
  - ogit/Automation/adminUrl
  - ogit/Automation/appInfrastructureType
  - ogit/Automation/appInstanceType
  - ogit/Automation/appServer
  - ogit/Automation/basicConfigId
  - ogit/Automation/brand
  - ogit/Automation/buildName
  - ogit/Automation/buildType
  - ogit/Automation/companyName
  - ogit/Automation/contextPath
  - ogit/Automation/cpuCoreCount
  - ogit/Automation/cpuCount
  - ogit/Automation/cpuManufacturer
  - ogit/Automation/cpuModel
  - ogit/Automation/cpuSpeed
  - ogit/Automation/cpuType
  - ogit/Automation/dataClassification
  - ogit/Automation/dataPrivacy
  - ogit/Automation/databaseSchema
  - ogit/Automation/databaseServer
  - ogit/Automation/deployStatus
  - ogit/Automation/diskCount
  - ogit/Automation/diskSpace
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  - ogit/Automation/installPath
  - ogit/Automation/isDeployed
  - ogit/Automation/licenseAvailability
  - ogit/Automation/licenseName
  - ogit/Automation/licenseType
  - ogit/Automation/lifecycle
  - ogit/Automation/marsNodeFormalRepresentation
  - ogit/Automation/marsNodeType
  - ogit/Automation/memory
  - ogit/Automation/middlewareType
  - ogit/Automation/moveToProductionAt

- ogit/Automation/objectIdentifier
- ogit/Automation/osKey
- ogit/Automation/osLicense
- ogit/Automation/osManufacturer
- ogit/Automation/osName
- ogit/Automation/osServicePack
- ogit/Automation/osVersion
- ogit/Automation/patchNumber
- ogit/Automation/portNumber
- ogit/Automation/portNumberListener
- ogit/Automation/projectName
- ogit/Automation/serialNumber
- ogit/Automation/serviceId
- ogit/Automation/serviceName
- ogit/Automation/serviceStatus
- ogit/Automation/serviceType
- ogit/Automation/servletClass
- ogit/Automation/servletName
- ogit/Automation/software
- ogit/Automation/softwareKey
- ogit/Automation/systemClass
- ogit/Automation/systemType
- ogit/Automation/tcpPort
- ogit/Automation/virtualMachineName
- ogit/Automation/virtualSystemName
- ogit/Automation/virtualSystemType
- ogit/Automation/webServer
- ogit/Datacenter/rackUnit
- ogit/connectorId
- ogit/creationTime
- ogit/endOfWarranty
- ogit/id
- ogit/ipAddress
- ogit/macAddress
- ogit/manufacturer
- ogit/modificationTime
- ogit/name
- ogit/serialNumber

incoming edges

- ogit/OSLC-crtv/runsOn <= ogit/OSLC-crtv/ServiceInstance

2.1.0.3 ogit/OSLC-crtv/ServiceInstance

A Service Instance is the representation of a service offering that was selected by the customer and then instantiated for that specific customer. Service Instances are supported by definite and measurable warranties or guarantees that the expected level of service/value will be met. Instances of the resource carry exposure from the group that is responsible for supporting the offering externally to the group that is utilizing the offering. It is common to group or nest instances together to form a service instance hierarchy. This resource definition does not represent the individual processes and/or activities that comprise an overall service except in the case where such processes are viewed as an independent service. In this condition, an instance of ServiceInstance would be created to represent the ServiceInstance of the process, then creating a hierarchy of ServiceInstances (to the containing Service↩ Instance).

- id: http://www.purl.org/ogit/OSLC-crtv/ServiceInstance
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

incoming edges

- ogit/deployedTo <= ogit/Automation/KnowledgeItem
- ogit/uses <= ogit/Person

outgoing edges

- ogit/OSLC-crtv/runsOn => ogit/MARS/Machine
- ogit/OSLC-crtv/runsOn => ogit/Automation/MARSNode
- ogit/uses => ogit/Automation/KnowledgePool

2.1.0.4 ogit/OSLC-crtv/Tablespace

the storage area used by an Database to store its data. Database administrators define how Tablespaces maps to actual system storage. A Tablespace can be a physical device (e.g. a removable hard drive) or a logical unit (e.g. a file or a virtual disk).

- id: http://www.purl.org/ogit/OSLC-crtv/Tablespace
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

2.1.0.5 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/uses => ogit/OSLC-crtv/ServiceInstance

2.1.0.6 ogit/OSLC-crtv/Path

Path represents individual components of a directed graph of resources, where specific ordering is necessary to preserve a graph. Examples of such directed graphs are the representation of workflows or processes.

- id: http://www.purl.org/ogit/OSLC-crtv/Path
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

2.1.0.7 ogit/Automation/KnowledgePool

A grouping of ogit/Automation/KnowledgeItems and ogit/Automation/KnowledgeBundles for user or automation engine.

- id: http://www.purl.org/ogit/Automation/KnowledgePool
- valid-from: Mon Apr 27 00:00:00 UTC 2015
- creator: druss@arago.de
- scope: NTO
- parent: ogit/Node

attributes

- mandatory:
  - ogit/name

incoming edges

- ogit/uses <= ogit/OSLC-crtv/ServiceInstance

2.1.0.8 ogit/OSLC-crtv/ServerAccessPoint

A network endpoint, i.e. the combination of IP address and port number that clients connect to when accessing a SoftwareServer.

- id: http://www.purl.org/ogit/OSLC-crtv/ServerAccessPoint
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

2.1.0.9 ogit/OSLC-crtv/IPAddress

Represents an IP address, either IPv4-based or IPv6-based.

- id: http://www.purl.org/ogit/OSLC-crtv/IPAddress
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

2.1.0.10 ogit/Automation/KnowledgeItem

Formalized Knowledge stored in XML format. Serves as the building block for automation solutions.

A KnowledgeItem is a knowledge module, which is applied for execution of an issue. A KnowledgeItem checks therefor the information and decides if it will be executed. In that case, the KnowledgeItem executes operations, which serves the exploitation of information.

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

attributes

- mandatory:
  - ogit/Automation/knowledgeItemFormalRepresentation
- optional:
  - ogit/Automation/deployStatus
  - ogit/Automation/deployToEngine
  - ogit/Automation/isDeployed
  - ogit/Automation/knowledgeItemSyntaxVersion
  - ogit/Automation/knowledgeItemTier
  - ogit/accessControl
  - ogit/changeLog
  - ogit/creationTime
  - ogit/description
  - ogit/isValid
  - ogit/modificationTime
  - ogit/name

outgoing edges

- ogit/deployedTo => ogit/OSLC-crtv/ServiceInstance

2.1.0.11 ogit/OSLC-crtv/SoftwareModule

Represents packaged components that are deployed to a SoftwareServer.

- id: http://www.purl.org/ogit/OSLC-crtv/SoftwareModule
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

2.1.0.12 ogit/OSLC-crtv/StorageVolume

Represents an identifiable unit of data storage. A StorageVolume can be a physical device (e.g. a removable hard drive) or a logical unit created by combining one or more other storage volumes.

- id: http://www.purl.org/ogit/OSLC-crtv/StorageVolume
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

2.1.0.13 ogit/OSLC-crtv/OperatingSystem

Represents the operating system or control software installed and running on a ComputerSystem

- id: http://www.purl.org/ogit/OSLC-crtv/OperatingSystem
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

2.1.0.14 ogit/OSLC-crtv/ComputerSystem

An intelligent device, such as a computer, that can perform computing, data collection, and/or communication operations. This category includes general purpose computers, such as laptops, servers, and virtual machines; computers with specific functions, such as Networking and Storage hardware, Voice over IP Telephony devices, HVAC systems; monitoring data collection devices in buildings, automobiles, or electronic grids.

- id: http://www.purl.org/ogit/OSLC-crtv/ComputerSystem
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

2.1.0.15 ogit/OSLC-crtv/SoftwareServer

Represents an instance of software that participates in hosting a particular application.

- id: http://www.purl.org/ogit/OSLC-crtv/SoftwareServer
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

2.1.0.16 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

incoming edges

- ogit/OSLC-crtv/runsOn <= ogit/OSLC-crtv/ServiceInstance

2.1.0.17 ogit/OSLC-crtv/Process

This resource represents a process running under an operating system.

- id: http://www.purl.org/ogit/OSLC-crtv/Process
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- scope: NTO
- parent: ogit/Node

2.2 Verbs

2.2.0.1 ogit/OSLC-crtv/elementFrom

The resource acting as the origination point in the ordered path.

- id: http://www.purl.org/ogit/OSLC-crtv/elementFrom
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- cardinality: many2many

2.2.0.2 ogit/OSLC-crtv/assetTag

Specifies the asset tag for a physical piece of equipment. Asset tags are typically human readable labels that are durable and securely attached to equipment. Asset tags may also be readable by barcode and/or RFID.

- id: http://www.purl.org/ogit/OSLC-crtv/assetTag
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- cardinality: many2many

2.2.0.3 ogit/OSLC-crtv/serverAccessPoint

The Server Access Point clients use for communications with this resource.

- id: http://www.purl.org/ogit/OSLC-crtv/serverAccessPoint
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- cardinality: many2many

2.2.0.4 ogit/OSLC-crtv/deployedTo

The SoftwareServer on which this SoftwareModule is deployed.

- id: http://www.purl.org/ogit/OSLC-crtv/deployedTo
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- cardinality: many2many

2.2.0.5 ogit/deployedTo

Verb associates if something was deployed to another entity/component.

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

Allowed Connection

- ogit/Automation/KnowledgeItem => ogit/OSLC-crtv/ServiceInstance

2.2.0.6 ogit/OSLC-crtv/dependsOn

A relationship denoting that the source of the relationship cannot function properly without an association with the target. The dependency is directional (the source depends on the target but the reverse is not necessarily true) and can represent any cause or type of dependency. For instance, this relationship can be used to denote that a device depends on its power supply(s) or that an IP path depends on a layer 2 connection.

- id: http://www.purl.org/ogit/OSLC-crtv/dependsOn
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- cardinality: many2many

2.2.0.7 ogit/OSLC-crtv/elementTo

The resource acting as the destination point in the ordered path.

- id: http://www.purl.org/ogit/OSLC-crtv/elementTo
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- cardinality: many2many

2.2.0.8 ogit/OSLC-crtv/runsOn

The ComputerSystem this SoftwareServer instance is running on.

- id: http://www.purl.org/ogit/OSLC-crtv/runsOn
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- cardinality: many2many

Allowed Connection

- ogit/OSLC-crtv/ServiceInstance => ogit/MARS/Machine
- ogit/OSLC-crtv/ServiceInstance => ogit/Automation/MARSNode

2.2.0.9 ogit/OSLC-crtv/parentServiceInstance

When context is required, this is the containing Application for the set of Transactions.

- id: http://www.purl.org/ogit/OSLC-crtv/parentServiceInstance
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- cardinality: many2many

2.2.0.10 ogit/OSLC-crtv/dbInstance

The Software Server representing the database instance that manages this database.

- id: http://www.purl.org/ogit/OSLC-crtv/dbInstance
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer
- cardinality: many2many

2.2.0.11 ogit/uses

This relationship indicates that some entity is used by some other.

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

Allowed Connection

- ogit/OSLC-crtv/ServiceInstance => ogit/Automation/KnowledgePool
- ogit/Person => ogit/OSLC-crtv/ServiceInstance

2.3 Attributes

2.3.0.1 ogit/_modified-by

[internally generated] The id of the identity who did the modification

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

2.3.0.2 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

2.3.0.3 ogit/Automation/serviceType

Contains the Type of a service.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.4 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

2.3.0.5 ogit/Automation/serialNumber

Contains a the serial number of a device/component.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.6 ogit/Automation/servletName

Contains the name if the servlet.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.7 ogit/Automation/deployToEngine

Boolean value, true if an automation Knowledge Item can deploy into an Automation Engine.

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

used

- optional:
  - ogit/Automation/KnowledgeItem

2.3.0.8 ogit/Automation/cpuCoreCount

Contains the number of cpu cores.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.9 ogit/OSLC-crtv/occursBefore

If there is a temporal order between other Path or ServiceInstance Resource Definitions, the Resource Definition action that occur after this Resource Instance are listed here.

- id: http://www.purl.org/ogit/OSLC-crtv/occursBefore
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer

2.3.0.10 ogit/Automation/serviceId

Contains the Id of the service.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.11 ogit/manufacturer

Manufacturer of a device or component.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.12 ogit/Automation/osVersion

Version of the Operating System.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.13 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/Automation/MARSNode
  - ogit/MARS/Machine

2.3.0.14 ogit/Automation/buildType

Contains the build type of a component.

- id: http://www.purl.org/ogit/Automation/buildType
- valid-from: Wed Aug 19 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.15 ogit/Automation/cpuManufacturer

Contains the manufacturer of the cpu of a device.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.16 ogit/Automation/virtualMachineName

Contains the name of the virtual machine.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.17 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

2.3.0.18 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

2.3.0.19 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/Person

2.3.0.20 ogit/Automation/moveToProductionAt

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

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.21 ogit/Automation/osServicePack

Contains the service pack for the operating system.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.22 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

2.3.0.23 ogit/Automation/portNumberListener

Contains a port number listener.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.24 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

2.3.0.25 ogit/isValid

Boolean value, true if the object is valid.

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

used

- optional:
  - ogit/Automation/KnowledgeItem

2.3.0.26 ogit/Automation/memory

Contains a the total physical memory (RAM) in MB.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.27 ogit/Automation/companyName

Contains the company name of a component.

- id: http://www.purl.org/ogit/Automation/companyName
- valid-from: Mon Nov 02 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.28 ogit/Automation/middlewareType

Contains information about the type of middleware. For example it database middleware, application server middleware or a message-oriented middleware.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.29 ogit/Automation/serviceName

Contains the name of a service.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.30 ogit/Automation/licenseAvailability

The availability of the license of a component.

- id: http://www.purl.org/ogit/Automation/licenseAvailability
- valid-from: Fri Jul 24 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.31 ogit/_creator

[internally generated] The id of the identity who created the node or edge

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

2.3.0.32 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

2.3.0.33 ogit/changeLog

String value describing a changelog of an entity.

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

used

- optional:
  - ogit/Automation/KnowledgeItem

2.3.0.34 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/Person

2.3.0.35 ogit/Automation/cpuCount

An integer which shows the number of cps of a component.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.36 ogit/OSLC-crtv/instancePath

The directory where the files for this SoftwareServer are stored.

- id: http://www.purl.org/ogit/OSLC-crtv/instancePath
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer

2.3.0.37 ogit/Automation/databaseSchema

Contains information about the database schema. The schema is the skeleton structure that represents the logical view of the entire database

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.38 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

2.3.0.39 ogit/Automation/additionalMacAddress

Contains an additional MAC address

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.40 ogit/Automation/knowledgeItemTier

Numeric value describing KnowledgeItem Tier.

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

used

- optional:
  - ogit/Automation/KnowledgeItem

2.3.0.41 ogit/connectorId

The Id of the connector.

- id: http://www.purl.org/ogit/connectorId
- valid-from: Thu Jun 11 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.42 ogit/Automation/dataClassification

Data classification of a component.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.43 ogit/Automation/firmwareVersion

Version of the firmware.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.44 ogit/ipAddress

The IP address of a component/hardware device.

- id: http://www.purl.org/ogit/ipAddress
- valid-from: Wed May 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.45 ogit/Automation/knowledgeItemFormalRepresentation

Contains an automation Knowledge Item (KI) in XML representation defined by KiSchema.

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

used

- mandatory:
  - ogit/Automation/KnowledgeItem

2.3.0.46 ogit/Automation/installCount

Contains an integer. This integer can be adjust automatically when software is added to or deleted from configuration items (CIs).

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.47 ogit/Automation/marsNodeFormalRepresentation

Contains MARS in XML representation defined by MARSSchema2013.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.48 ogit/Automation/systemClass

Contains the class of the system.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.49 ogit/Automation/diskCount

An integer which shows the number of disks of a component.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.50 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

2.3.0.51 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/Person

2.3.0.52 ogit/Automation/domain

Contains the domain name.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.53 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/Automation/MARSNode
  - ogit/MARS/Machine

2.3.0.54 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

2.3.0.55 ogit/Automation/cpuModel

Contains the model of the cpu.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.56 ogit/Automation/buildName

Contains the build name of a component.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.57 ogit/Automation/appInstanceType

Contains the instance type.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.58 ogit/modificationTime

Modification time.

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

used

- optional:
  - ogit/Automation/KnowledgeItem
  - ogit/Automation/MARSNode

2.3.0.59 ogit/Automation/knowledgeItemSyntaxVersion

Contains an automation Knowledge Item (KI) syntax version.

- id: http://www.purl.org/ogit/Automation/knowledgeItemSyntaxVersion
- valid-from: Tue Oct 31 00:00:00 UTC 2017
- creator: druss@arago.de

used

- optional:
  - ogit/Automation/KnowledgeItem

2.3.0.60 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

2.3.0.61 ogit/OSLC-crtv/observationTime

The time that the resource was last observed by the provider.

- id: http://www.purl.org/ogit/OSLC-crtv/observationTime
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer

2.3.0.62 ogit/accessControl

The access control level of this Node. Value could mean different things to different applications / policies. Initial intent is that policies would treat "public-read" (inspired by Amazon AWS S3 ACLs) to mean anyone would have read-only access to this node.

- id: http://www.purl.org/ogit/accessControl
- valid-from: Thu Mar 26 00:00:00 UTC 2015
- creator: Chris Walker

used

- optional:
  - ogit/Automation/KnowledgeItem

2.3.0.63 ogit/OSLC-crtv/portNumber

The port number as defined by IETF and IANA.

- id: http://www.purl.org/ogit/OSLC-crtv/portNumber
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer

2.3.0.64 ogit/Automation/diskSpace

An integer which contains the disk space in GB.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.65 ogit/OSLC-crtv/shortHostName

A label assigned to a machine and used for communications on the local network. For example, a Windows hostname is IBM-2JMUUEH6TEQ .

- id: http://www.purl.org/ogit/OSLC-crtv/shortHostName
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer

2.3.0.66 ogit/OSLC-crtv/serialNumber

Serial number assigned by the manufacturer. The value should be provided by the manufacturer of the resource.

- id: http://www.purl.org/ogit/OSLC-crtv/serialNumber
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer

2.3.0.67 ogit/_owner

[internally generated] The id of the identity who owns the node

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

2.3.0.68 ogit/serialNumber

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

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

used

- optional:
  - ogit/Automation/MARSNode
  - ogit/MARS/Machine

2.3.0.69 ogit/firstName

First name of a person

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

used

- optional:
  - ogit/Person

2.3.0.70 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
- valid-from: Fri Jun 01 00:00:00 UTC 2018
- creator: fotto@arago.de

used

- optional:
  - ogit/MARS/Machine

2.3.0.71 ogit/macAddress

The mac address of a component.

- id: http://www.purl.org/ogit/macAddress
- valid-from: Wed May 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.72 ogit/Automation/osName

Contains operating system name.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.73 ogit/OSLC-crtv/version

The version string assigned to this entity.

- id: http://www.purl.org/ogit/OSLC-crtv/version
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer

2.3.0.74 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

2.3.0.75 ogit/Automation/appServer

Contains application server.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.76 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

2.3.0.77 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

2.3.0.78 ogit/Automation/deployStatus

String value, represents the status if an automation Knowledge Item is not deployed into an Automation Engine.

- id: http://www.purl.org/ogit/Automation/deployStatus
- valid-from: Mon Jan 25 00:00:00 UTC 2016
- creator: Peter Larem

used

- optional:
  - ogit/Automation/KnowledgeItem
  - ogit/Automation/MARSNode

2.3.0.79 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

2.3.0.80 ogit/Automation/isDeployed

Boolean value, true if an automation Knowledge Item is deployed into an Automation Engine.

- id: http://www.purl.org/ogit/Automation/isDeployed
- valid-from: Mon Jan 25 00:00:00 UTC 2016
- creator: Peter Larem

used

- optional:
  - ogit/Automation/KnowledgeItem
  - ogit/Automation/MARSNode

2.3.0.81 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

2.3.0.82 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/Automation/KnowledgePool
  - ogit/MARS/Machine
- optional:
  - ogit/Automation/KnowledgeItem
  - ogit/Automation/MARSNode

2.3.0.83 ogit/Automation/software

A software component.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.84 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/Automation/KnowledgeItem

2.3.0.85 ogit/Automation/host

Contains the host name.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.86 ogit/Automation/appInfrastructureType

Contains the application infrastructure type.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.87 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

2.3.0.88 ogit/Automation/virtualSystemName

Contains the name of the virtual system.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.89 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

2.3.0.90 ogit/OSLC-crtv/hostid

A globally unique ID assigned to their machines by some manufacturers (.e.g Sun Solaris) .

- id: http://www.purl.org/ogit/OSLC-crtv/hostid
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer

2.3.0.91 ogit/Automation/osLicense

License of the Operating System.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.92 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

2.3.0.93 ogit/Automation/databaseServer

Contains information about the database server.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.94 ogit/Automation/portNumber

Contains a port number.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.95 ogit/Automation/webServer

Contains an webServer.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.96 ogit/Automation/softwareKey

Contains the key of a software.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.97 ogit/Automation/installPath

Contains the installation path of a component.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.98 ogit/Automation/licenseName

Contains the license name of a component.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.99 ogit/Automation/contextPath

Contains the context path of a component.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.100 ogit/Automation/cpuSpeed

An floating point number which shows the cpu speed in GHZ.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.101 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

2.3.0.102 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

2.3.0.103 ogit/Automation/servletClass

Contains the class of the servlet.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.104 ogit/OSLC-crtv/model

Value of the device model. The model number as provided by the device manufacturer.

- id: http://www.purl.org/ogit/OSLC-crtv/model
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer

2.3.0.105 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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.106 ogit/Automation/firewallStatus

Contains information about the firewall status.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.107 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

2.3.0.108 ogit/Automation/exchangeRate

Contains the data rate exchanged.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.109 ogit/Automation/patchNumber

Contains a patch number.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.110 ogit/Automation/cpuType

Contains the cpu type of a device.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.111 ogit/Automation/dataPrivacy

Data privacy of a component.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.112 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/Person

2.3.0.113 ogit/Automation/objectIdentifier

Contains a system object identifier.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.114 ogit/Automation/fqdn

Contains a fully qualified domain name.

- id: http://www.purl.org/ogit/Automation/fqdn
- valid-from: Tue Jan 15 00:00:00 UTC 2019
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.115 ogit/Automation/osKey

Product key for the Operating System.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.116 ogit/Automation/brand

Contains the brand of a component/device.

- id: http://www.purl.org/ogit/Automation/brand
- valid-from: Tue Jan 15 00:00:00 UTC 2019
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.117 ogit/Automation/licenseType

Contains the license type of a component.

- id: http://www.purl.org/ogit/Automation/licenseType
- valid-from: Sun May 24 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.118 ogit/Automation/virtualSystemType

Contains the type of the virtual system.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.119 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

2.3.0.120 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

2.3.0.121 ogit/OSLC-crtv/name

Typically used as an identity field, this property is used to represent a known name of a resource instance.

- id: http://www.purl.org/ogit/OSLC-crtv/name
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer

2.3.0.122 ogit/Automation/osManufacturer

Contains the manufacturer of the operating system.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.123 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

- optional:
  - ogit/Automation/MARSNode

2.3.0.124 ogit/OSLC-crtv/ipAddress

The IP address assigned to this system.

- id: http://www.purl.org/ogit/OSLC-crtv/ipAddress
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer

2.3.0.125 ogit/OSLC-crtv/fqdn

The fully qualified domain name (FQDN). In Internet communications, the name of a host system that includes all of the subnames of the domain name. An example of a fully qualified domain name is es123126.lab.ibm.com .

- id: http://www.purl.org/ogit/OSLC-crtv/fqdn
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer

2.3.0.126 ogit/OSLC-crtv/fileName

The file name of the package containing the SoftwareModule.

- id: http://www.purl.org/ogit/OSLC-crtv/fileName
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer

2.3.0.127 ogit/creationTime

Creation time of an entity.

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

used

- optional:
  - ogit/Automation/KnowledgeItem
  - ogit/Automation/MARSNode

2.3.0.128 ogit/Automation/adminUrl

Contains an URL (unified resource locator)

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.129 ogit/Automation/marsNodeType

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/Automation/MARSNode
  - ogit/MARS/Machine

2.3.0.130 ogit/Automation/basicConfigId

Contains the internal identifier of the basic configuration of a component .

- id: http://www.purl.org/ogit/Automation/basicConfigId
- valid-from: Wed May 27 00:00:00 UTC 2015
- creator: Aymen Ayoub

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.131 ogit/OSLC-crtv/address

The canonical string representation of the IP address.

- id: http://www.purl.org/ogit/OSLC-crtv/address
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer

2.3.0.132 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/Automation/MARSNode
  - ogit/MARS/Machine

2.3.0.133 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/MARS/Machine

2.3.0.134 ogit/Automation/systemType

Contains the type of the system.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.135 ogit/Automation/tcpPort

The tcp port.

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

used

- optional:
  - ogit/Automation/MARSNode

2.3.0.136 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

2.3.0.137 ogit/OSLC-crtv/processId

The process id number assigned to the Process by the operating system.

- id: http://www.purl.org/ogit/OSLC-crtv/processId
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer

2.3.0.138 ogit/OSLC-crtv/vmid

The VMID is a unique identifier for the virtual machine.

- id: http://www.purl.org/ogit/OSLC-crtv/vmid
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer

2.3.0.139 ogit/OSLC-crtv/systemBoardUUID

The unique identifier of the system board.

- id: http://www.purl.org/ogit/OSLC-crtv/systemBoardUUID
- valid-from: Thu Sep 22 00:00:00 UTC 2016
- creator: OGIT Importer

2.3.0.140 ogit/Automation/projectName

Contains the project name of a component.

- id: http://www.purl.org/ogit/Automation/projectName
- valid-from: Mon Nov 02 00:00:00 UTC 2015
- creator: Peter Larem

used

- optional:
  - ogit/Automation/MARSNode