

Phosphorus Release

OpenDayLight Phosphorus Release: Inputs to Marketing Communications

BGPCEP

Status	Key	Summary
RESOLVED	BGPCEP-976	Improve PCEP message parsing interface
RESOLVED	BGPCEP-970	Graph not able to parse SRGB with index instead of value
RESOLVED	BGPCEP-971	Graph from BGP-LS is not able to handle correctly IPv4 addresses
RESOLVED	BGPCEP-972	Segment Routing is not activated by default
RESOLVED	BGPCEP-973	Netty reports ByteBuf leak around mvpn tests

[5 issues](#)

NETCONF

Status	Assignee	Summary
OPEN	Martin Sunal	Accumulating "Keepalive RPC failed with error"
IN REVIEW	uboš iut	Listen for send message completion
OPEN	Ivan Hrasko	Wrong order of catching exceptions
OPEN	Ivan Hrasko	Netconf-console cannot use encrypted password
OPEN	Samuel Schneider	Unify certificates payload for keystore RPCs
IN PROGRESS	uboš iut	OpenAPI: Generate document for module without revision
IN REVIEW	Anton Okhrimenko	OpenAPI: Improve swagger UI update process
IN REVIEW	Anton Okhrimenko	OpenAPI: Add possibility to control width/depth from UI
IN REVIEW	Anton Okhrimenko	OpenAPI: Hard-code width and depth parameter
RESOLVED	Robert Varga	Test Tool Fails Intermittently to Send Required Netconf Replies
IN PROGRESS	Oleksandr Zharov	OpenAPI: limit document size with depth/width parameters

OPEN	Martin Sunal	Request timeout is too long for NETCONF keepalive
RESOLVED	Robert Varga	MessageBodyWriter not found for OperationOutputBody
OPEN	Unassigned	sal-remote create-notification-stream is not working
RESOLVED	Robert Varga	MessageBodyWriter not found when using JaxRsFormattableBody
OPEN	Matej Šramík	Keystore RPCs put incorrect data into datastore
RESOLVED	Oleksandr Zharov	Fix inconsistent payload for keystore RPCs
IN PROGRESS	Oleksandr Zharov	Fix inconsistent payload for keystore RPCs
RESOLVED	Robert Varga	Allow configuring odl-pretty-print to default to true
RESOLVED	Matej Šramík	Testtool cannot load openconfig models
RESOLVED	Robert Varga	Clean up restconf.server.api path handling
RESOLVED	uboš iut	Document get module source
RESOLVED	Oleksandr Zharov	OpenAPI: Update Swagger UI to v5.13.0
RESOLVED	Robert Varga	NPE on GET rests/operations
IN PROGRESS	Oleksandr Zharov	Cannot connect device over TLS
OPEN	Unassigned	Add encrypted property storage - kubernetes implementation
RESOLVED	uboš iut	Migrate netconf-topology tests to JUnit 5
RESOLVED	Yaroslav Lastivka	OpenAPI: invalid explorer redirection URL
RESOLVED	Robert Varga	org.opendaylight.netconf.topology-singleton fails to resolve
IN REVIEW	uboš iut	openapi / swagger does not work for TransportPCE with controller resources
IN PROGRESS	Ruslan Kashapov	Integration Test Failure with DOMDataTreeWriteTransaction#put
RESOLVED	Robert Varga	ietf-yang-library:modules-state not available
IN PROGRESS	Yaroslav Lastivka	Eliminate ensureParentsByMerge logic for NETCONF devices
CONFIRMED	Ivan Hrasko	Expose NETCONF Event Stream from RESTCONF server
RESOLVED	Yaroslav Lastivka	Redundant "/" sign in AbstractRestconfStreamRegistry#baseStreamLocation
RESOLVED	Yaroslav Lastivka	Error 500 on Notification Stream Access for Netconf Device Subscriptions
IN REVIEW	Samuel Schneider	Update notification subscription user guide
RESOLVED	Ruslan Kashapov	Failed to lookup prefix
IN REVIEW	Samuel Schneider	OpenAPI: not used "duplicated" schema
RESOLVED	Oleksandr Zharov	OpenAPI: Missing action input and output
RESOLVED	Oleksandr Zharov	500 server error when trying to spawn new netconf connector
IN REVIEW	Matej Šramík	Refactor SshProxyServer class
RESOLVED	Robert Varga	Cannot instantiate on RpcEffectiveStatementImpl...

RESOLVED	Robert Varga	Cannot deserialize key value
RESOLVED	uboš iut	Cannot create new list resource with instance identifier key
IN REVIEW	Yaroslav Lastivka	Capabilities created for yang models without revision are unavailable
RESOLVED	Robert Varga	Remove misleading eventTime rounding warning
IN REVIEW	Robert Varga	Initial device connection fails due to unstable network conditions on device
OPEN	Robert Varga	Restconf reports status 500 when stream does not exist
RESOLVED	uboš iut	OpenAPI: Wrong path reference for netopeer2 models
RESOLVED	Ivan Hrasko	Adapt documentation of Netconf-connector configuration
RESOLVED	Ruslan Kashapov	Add encrypted property storage
RESOLVED	Robert Varga	Use specialized NETCONF base schemas
RESOLVED	Oleksandr Zharov	OpenAPI: Update Swagger UI to v5.11.8
RESOLVED	uboš iut	OpenAPI: netopeer2 duplicated mapping key
RESOLVED	Yaroslav Lastivka	OpenAPI: unite description handling for data and RPC I/O
RESOLVED	Oleksandr Zharov	Device's reconnecting does not work
RESOLVED	uboš iut	The number of connection attempts is ignored
RESOLVED	Samuel Schneider	Missing device's connection status
RESOLVED	Oleksandr Zharov	Callhome Device Remains 'DISCONNECTED' After Adding to Allowed Devices
RESOLVED	Ruslan Kashapov	HTTP transport implementation
IN REVIEW	uboš iut	OpenAPI: Create SchemasEntity class to simplify SchemasStream
RESOLVED	uboš iut	Cannot retrieve modules source
RESOLVED	Ruslan Kashapov	Full list delete fails when called on remote device via restconf
RESOLVED	Robert Varga	Restconf monitoring streams are missing
RESOLVED	Robert Varga	Update odl-netconf-callhome-server.yang
RESOLVED	uboš iut	OpenAPI: Iterate over models in SchemasStream
RESOLVED	uboš iut	OpenAPI: Iterate over models in PathsStream
RESOLVED	uboš iut	OpenAPI: Create overloaded constructors for PathEntity
RESOLVED	Ivan Hrasko	Exception on building get-config list filter with fields
CONFIRMED	Unassigned	Refactor ClientFactoryManagerConfigurator
RESOLVED	Robert Varga	Refactor SslHandlerFactory
RESOLVED	Yaroslav Lastivka	No implementation of subscribe-device-notification available
IN REVIEW	Yaroslav Lastivka	NPE on topology PUT device without credentials
RESOLVED	Yaroslav Lastivka	Slow API docs generation for Junos device
RESOLVED	Robert Varga	Blocking call during NetconfDeviceSchemas acquisition
RESOLVED	Robert Varga	Eliminate netconf-config artifact

RESOLVED	Samuel Schneider	Document RESTCONF base path configuration
RESOLVED	uboš iut	OpenAPI: ignoring restconf settings
OPEN	Vishal Varvate	Real-time ODU Yang Not Visible on ODLUX
RESOLVED	Unassigned	Decrease thread-blocking on NetconfMessage.toString()
RESOLVED	Matej Šramík	Decrease thread-blocking on NetconfMessage.toString()
RESOLVED	uboš iut	Eliminate SchemasStream.EntityType
IN PROGRESS	uboš iut	OpenAPI: implement paging
RESOLVED	Robert Varga	NetconfDeviceNotificationService.registerNotificationListeners() is not implemented
IN PROGRESS	Samuel Schneider	Document RemoteDeviceCommunicator#sendRequest method
RESOLVED	Yaroslav Lastivka	Improve error path for list items
RESOLVED	Ivan Hrasko	OpenApi: Hide application class
RESOLVED	Samuel Schneider	Hard-coded /rests endpoint in stream locations
RESOLVED	Samuel Schneider	Remove no more used RFC 8040 configuration file
RESOLVED	Oleksandr Zharov	Make RESTCONF base path configurable
RESOLVED	Yaroslav Lastivka	Given final block not properly padded. Such issues can arise if a bad key is used during decryption
RESOLVED	Yaroslav Lastivka	Input length must be multiple of 16 when decrypting with padded cipher
CONFIRMED	Ivan Hrasko	Problems with GET/POST/DELETE of list elements with key of type instance-identifier
IN REVIEW	Samuel Schneider	Make connection timeout and keep-alive configurable for Call-Home services
RESOLVED	uboš iut	Create call-home device connection test
RESOLVED	Oleksandr Zharov	Reduce the number of conditional operators in RestconfStream
CONFIRMED	Unassigned	RESTCONF OPTIONS on /data does not produce Accept-Patch
CONFIRMED	Unassigned	Remove WebSocket event stream delivery
RESOLVED	Robert Varga	Deprecate WebSocket event stream delivery
RESOLVED	Robert Varga	Correct RESTCONF cache control metadata
OPEN	Unassigned	Support EC algorithm for netconf-keystore private keys
OPEN	Unassigned	Support private keys and trusted certificates configuration on per TLS device basis
RESOLVED	Ruslan Kashapov	NPE on topology create-device without credentials
RESOLVED	Oleksandr Zharov	Update user-guide for for login-password removal
CONFIRMED	Ivan Hrasko	Optimize Restconf-Netconf operations for List and Leaf-List items
RESOLVED	Ivan Hrasko	Long delay in connection status update after connection issue for multiple devices
RESOLVED	Ruslan Kashapov	Netconf device stays connected even when unavailable
RESOLVED	Robert Varga	Use Netty Timer in KeepAliveSalFacade
RESOLVED	Samuel Schneider	Adapt netconf testtool for login-password removal
OPEN	Ivan Hrasko	Translate the patch request into a single edit-config

RESOLVED	Samuel Schneider	Clean-up RestconfStateStreamsTest class
RESOLVED	Ivan Hrasko	Device Remain Connected after it get stopped
RESOLVED	Sangwook Ha	Invalid NETCONF message triggers unnecessary parsing of partial message
RESOLVED	uboš iut	Support maximum value and random selection of wait time between connection attempts
RESOLVED	Peter Suna	Duplicate 'ignore-missing-schema-sources' in the NETCONF node
CONFIRMED	Unassigned	Refactor netconf-netty-util
CONFIRMED	Unassigned	Eliminate shaded-sshd artifact
RESOLVED	Robert Varga	Upgrade SSHD to 2.11.0
IN PROGRESS	Robert Varga	Refactor RESTCONF server error reporting
RESOLVED	Oleksandr Zharov	Remove deprecated way of configuring login/password
RESOLVED	Oleksandr Zharov	Enforce base64 encoding for netconf-keystore
RESOLVED	Matej Šramík	Replace whitelist with allowlist
RESOLVED	Matej Šramík	Update NETCONF user guide for call-home
RESOLVED	Ruslan Kashapov	Convert Callhome-{protocol, provider} to transport-api
OPEN	Unassigned	Mount 2000 Netconf servers
RESOLVED	Samuel Schneider	OpenApi: Document feature installation and usage
RESOLVED	Oleksandr Zharov	PUT request with insert=after cannot add last item into list
RESOLVED	Oleksandr Zharov	OpenApi Remove processModule method from DefinitionGenerator
RESOLVED	Samuel Schneider	POST request with insert parameter fails if target URI points the list
CONFIRMED	Ruslan Kashapov	PUT requests failing with "insert" query parameter on testool models
RESOLVED	Matej Šramík	Improve failed YANG patch error output
RESOLVED	Martin Sunal	TCP session is hanging when NETCONF session is dead
OPEN	Ivan Hrasko	Leaf-list creation fails on min-element violation
RESOLVED	Sangwook Ha	NetconfDeviceMount "Already initialized" error
RESOLVED	Matej Šramík	OpenApi ignore min-elements conditions for list
RESOLVED	uboš iut	OpenAPI Generates Incorrect 'min-elements' for XML Leaf-List
RESOLVED	Robert Varga	netconf-client-mdsal emits useless namespace in filter
IN REVIEW	Yaroslav Lastivka	OpenApi missing POST request to device root
RESOLVED	uboš iut	OpenApi List show only string type for path parameters
RESOLVED	Peter Suna	Slow NETCONF RPC response caused by unreachable devices
RESOLVED	Oleksandr Zharov	Throw exception when module cannot be found
RESOLVED	Samuel Schneider	OpenAPI generate multiple resources/subresources in POST request
RESOLVED	Samuel Schneider	OpenAPI POST request generates incorrect XML example payload
RESOLVED	Yaroslav Lastivka	Create tests for POST "insert" query parameter

RESOLVED	Yaroslav Lastivka	OpenAPI: Update Swagger UI to latest v5.x.x
OPEN	Ivan Hrasko	Callhome Issues with ODL Netconf and Callhome Codebase
RESOLVED	uboš iut	RestconfSchemaService requires revision for all models
RESOLVED	Oleksandr Zharov	RestconfSchemaService return 500 if model was not found
OPEN	Ivan Hrasko	RestconfSchemaService returns 500 for device model
RESOLVED	Robert Varga	Eliminate InstanceIdentifierContext
CONFIRMED	Unassigned	Improve NetconfDataTreeService to handle RFC6243
CONFIRMED	Unassigned	Make RestconfStrategy.readData() asynchronous
RESOLVED	Sangwook Ha	Unnecessary data change events for child-nodes-only
RESOLVED	Robert Varga	RESTCONF DataTreeChange notifications use incorrect format
RESOLVED	Robert Varga	Incorrect subscription request URL
RESOLVED	Ruslan Kashapov	Don't use NotificationListener in NETCONF components
CONFIRMED	Unassigned	Support cluster status only when the feature is selected
RESOLVED	Robert Varga	Clean up NetconfDeviceTopologyAdapter datastore lifecycle
RESOLVED	Robert Varga	Operational data of netconf-topology node may not be removed
RESOLVED	Samuel Schneider	Remove identity from OpenAPI Schemas
RESOLVED	Samuel Schneider	Referencing nonexistent schemas on branches 4 and 5
RESOLVED	uboš iut	Fix SchemaExportContext#module usage
RESOLVED	Ivan Hrasko	OpenApi: Create examples for operational GET
RESOLVED	Robert Varga	Eliminate restconf.common.Patch
RESOLVED	Robert Varga	Eliminate use of restconf.common.Patch
RESOLVED	Matej Šramík	OpenApi: XML payload for RPC is missing namespace
RESOLVED	uboš iut	OpenApi: Add global description
RESOLVED	uboš iut	OpenApi: Add description to POST requests
RESOLVED	uboš iut	Convert SchemaExportContext to Java record
RESOLVED	uboš iut	Convert PatchStatusContext to Java record
RESOLVED	Ivan Hrasko	EMPTY body response on POST to /rests/operations
RESOLVED	Samuel Schneider	Incorrect schema reference in root post link
RESOLVED	Matej Šramík	Refactor NetconfNodeHandlerTest
RESOLVED	Samuel Schneider	OpenApi: Create overall integration test
RESOLVED	Yaroslav Lastivka	(devices) POST returns 500 on data already exists
RESOLVED	Ivan Hrasko	OpenApi: Remove deprecated RestDocgenUtil#resolveNodesName method
RESOLVED	Robert Varga	Eliminate AbstractIdentifierAwareJaxRsProvider
RESOLVED	Matúš Matok	netconf-testtool not building when GID too big
RESOLVED	Robert Varga	Remove PostDataTransactionUtil

RESOLVED	Robert Varga	Remove PutDataTransactionUtil
RESOLVED	Matej Šramík	OpenApi: Improve union type processing
RESOLVED	Ivan Hrasko	Union type does not work for number and boolean format
RESOLVED	uboš iut	OpenApi: Convert DefinitionGenerator into utility class
CONFIRMED	Unassigned	Refactor RemoteDeviceHandler
RESOLVED	uboš iut	OpenApi: Eliminate DefinitionGenerator#putIfNonNull(ObjectNode, String, Number)
RESOLVED	Matej Šramík	Create unit tests for NETCONF connection status behavior change
CONFIRMED	Unassigned	Refactor restconf.common.patch
RESOLVED	Robert Varga	Eliminate JAX-RS service interfaces
RESOLVED	Oleksandr Zharov	Do not use RpcService in NETCONF components
RESOLVED	Ivan Hrasko	Handle unencrypted password in login-password for topology node
CONFIRMED	Ivan Hrasko	Incorrect operational state of device configuration with Invalid encrypted password
RESOLVED	Robert Varga	Remove PlainPatchDataTransactionUtil
RESOLVED	uboš iut	OpenApi: Eliminate casting in DefinitionGenerator#processTypeDef
RESOLVED	Robert Varga	Remove DeleteDataTransactionUtil
RESOLVED	Robert Varga	Package RFC8650 ietf-restconf-subscribed-notifications module
RESOLVED	Robert Varga	Package RFC8641 ietf-yang-push module
RESOLVED	Ruslan Kashapov	Convert NETCONF client-side to transport-api
RESOLVED	Robert Varga	Remove org.opendaylight.restconf.nb.rfc8040.rests.utils
RESOLVED	Ruslan Kashapov	Convert NETCONF server-side to transport-api
CONFIRMED	Unassigned	NetconfMessage should work with binding-generated backing
RESOLVED	Oleksandr Zharov	Turn ListenersBroker into a component
RESOLVED	Peter Suna	Incorrect response for failed PATCH request
RESOLVED	Robert Varga	Refactor notification stream starts
RESOLVED	Samuel Schneider	OpenApi: Remove incorrect list POST requests
RESOLVED	Robert Varga	changed-leaf-nodes-only capability is not advertized
RESOLVED	Robert Varga	Restore sal-remote create-notification-stream functionality
RESOLVED	Robert Varga	NETCONF connection status behavior change
RESOLVED	Sangwook Ha	Fail to process PATCH with target containing a single forward slash
RESOLVED	Šimon Ukuš	OpenApi: Missing "all" content parameter value
OPEN	Ivan Hrasko	Join yang resource providers from restconf-nb and yanglib into single service
RESOLVED	Matej Šramík	Split out Rfc8040#IetfYangLibrary class
RESOLVED	Matej Šramík	Add maven central, docs and license badges to README.md
RESOLVED	Šimon Ukuš	Swagger document for a specific module in a specific mounted device not showing the name of the device
RESOLVED	Šimon Ukuš	OpenApi: Rework @Nullable String deviceName to be @NonNull

RESOLVED	Šimon Ukuš	OpenApi: Eliminate OperationBuilder#buildSummaryValue
RESOLVED	Šimon Ukuš	OpenApi: Rework Operation#tags
RESOLVED	Matej Šramík	OpenApi: Centralize parameter creation
OPEN	Unassigned	Restconf replay notifications are not working
RESOLVED	Šimon Ukuš	OpenApi: Eliminate appendPathKeyValue method
RESOLVED	Oleksandr Zharov	OpenApi returns 400 error after PUT request on toaster data
RESOLVED	Šimon Ukuš	Unable to write unkeyed list with RESTCONF PUT request
CONFIRMED	Ivan Hrasko	Remove all POST requests
RESOLVED	Matej Šramík	OpenApi: Eliminate DefinitionGenerator#putIfNonNull
RESOLVED	Matej Šramík	OpenApi: Eliminate duplicate logic for anyXml/anyData
IN PROGRESS	Sangwook Ha	Unexpected exception from NetconfSessionPromise after negotiation failure
OPEN	Ivan Hrasko	OpenApi: Missing "data" path for POST requests
RESOLVED	Olivier Dugeon	Add Child only mode to SSE / Websocket
RESOLVED	Šimon Ukuš	OpenApi: Convert security to Java record
RESOLVED	Sangwook Ha	Connection status not updated after successful connection
RESOLVED	Robert Varga	Realign ietf-netconf-client-server models
RESOLVED	Robert Varga	Convert netconf-topology-singleton to OSGi DS
CONFIRMED	Oleksandr Zharov	OpenApi: Create POST request only for module's top elements
RESOLVED	Robert Varga	Rework client reconnection logic
RESOLVED	Robert Varga	Refactor AbstractNetconfTopology interface
RESOLVED	Robert Varga	Remove odl-yanglib
RESOLVED	Sangwook Ha	Unrecoverable NETCONF session negotiation failure
OPEN	Unassigned	Notification stream query parameters are broken
RESOLVED	Ruslan Kashapov	Wrong Map Node type causes Yanglib data merge failure
RESOLVED	Matej Šramík	OpenApi: Test authentication feature
RESOLVED	Šimon Ukuš	Eliminate TestData class
RESOLVED	Šimon Ukuš	Annotate serialVersionUID with java.io.Serial
RESOLVED	Peter Suna	OpenApi: Remove paths which provide only operational data
RESOLVED	Yaroslav Lastivka	OpenApi: Broken parameters logic
RESOLVED	Šimon Ukuš	OpenApi: Wrong XML GET example
RESOLVED	Tobias Pobocik	Union type has wrong type
RESOLVED	Ivan Hrasko	OpenApi: Eliminate TOP schemas
RESOLVED	Yaroslav Lastivka	OpenApi: Do not use ArrayNode to store parameters
RESOLVED	Ivan Hrasko	XML POST: Payloads are not well-formed XML documents

RESOLVED	Yaroslav Lastivka	OpenApi: POST examples are incorrect
RESOLVED	Yaroslav Lastivka	OpenApi: Eliminate setRequiredIfNotEmpty method
RESOLVED	Oleksandr Zharov	OpenApi: Rework interaction with OpenApiObject
RESOLVED	Sangwook Ha	SSE with sub identifier does not work
RESOLVED	Oleksandr Zharov	OpenApi: Introduce Operation object
RESOLVED	Samuel Schneider	Remove synchronization locking
RESOLVED	Yaroslav Lastivka	OpenAPI: Eliminate ListPathBuilder interface
RESOLVED	Yaroslav Lastivka	OpenApi: Eliminate createUniquePathParamName method
RESOLVED	Peter Suna	Broken refresh method in netconf-singleton
RESOLVED	Oleksandr Zharov	Migrate callers of Optional.get()
RESOLVED	Oleksandr Zharov	Convert ReadDataParams to Java record
OPEN	Unassigned	Possible memory leak when running get-config with large response file
RESOLVED	Oleksandr Zharov	OpenAPI: Missing validation badge
RESOLVED	Yaroslav Lastivka	OpenApi: Transform model to Java records
RESOLVED	Oleksandr Zharov	OpenApi: Rework unit test infrastructure
RESOLVED	Peter Suna	Remove RemoteDeviceConnector class
RESOLVED	Matej Šramík	Align netconf's documentation version with distro
RESOLVED	Oleksandr Zharov	OpenApi: Simplify adding config/non-config paths
RESOLVED	Peter Suna	OpenApi: Reduce XML elements inside OpenApi JSON
RESOLVED	Oleksandr Zharov	Rework README to markdown
RESOLVED	Ivan Hrasko	Rename Restonf bundles
RESOLVED	Oleksandr Zharov	OpenAPI: Fit "Select definition" content to width
RESOLVED	Yaroslav Lastivka	OpenAPI: Change openapi URLs
OPEN	Unassigned	ODL restart results in circuit breakdown
RESOLVED	Robert Varga	transport-tcp transport does not work with plain NioSocketChannel
RESOLVED	Yaroslav Lastivka	Rename odl-mdsal-apidocs feature to odl-restconf-openapi
RESOLVED	Yaroslav Lastivka	Add odl-yanglib into experimental features
RESOLVED	Yaroslav Lastivka	OpenAPI: Avoid null values in JSON
OPEN	Ivan Hrasko	OpenAPI: Use examples instead of example
RESOLVED	Yaroslav Lastivka	OpenAPI: Eliminate JsonUtil#addFields method
RESOLVED	Oleksandr Zharov	OpenAPI: Use Java Schema object instead of JsonNode
RESOLVED	Oleksandr Zharov	OpenAPI: Limit usage of JsonUtil#copy method
RESOLVED	Yaroslav Lastivka	OpenApi: Missing required parameters in swagger schema
RESOLVED	Šimon Ukuš	OpenAPI: Do not hardcode action path
RESOLVED	Ivan Hrasko	OpenAPI: add possibility to configure base path

RESOLVED	Robert Varga	Create NamespaceURN constant holder
RESOLVED	Robert Varga	NetconfNotification confuses its namespace
RESOLVED	Robert Varga	Centralize NETCONF capability URNs
RESOLVED	Robert Varga	Integrate netconf.api.capability into netconf.server.api.monitoring
IN PROGRESS	Yaroslav Lastivka	Define a netconf-api capability model
CONFIRMED	Unassigned	Expand netconf.api.messages
RESOLVED	Oleksandr Zharov	OpenAPI: clean-up test classes
RESOLVED	Oleksandr Zharov	OpenAPI: Rename *ApiDoc* classess to *OpenApi* classes
RESOLVED	Oleksandr Zharov	OpenAPI: Rename sal-rest-docgen to restconf-openapi
RESOLVED	Robert Varga	Optimize DefaultNetconfKeystoreAdapter
RESOLVED	Oleksandr Zharov	OpenAPI: Eliminate BaseYangOpenApiGenerator#convertToServers
RESOLVED	Oleksandr Zharov	OpenAPI: Replace ImmutableList.of with List.of()
RESOLVED	Peter Suna	OpenAPI: Eliminate object duplication in MountPointOpenApi#getMountPointApi
RESOLVED	Robert Varga	Rename sal-netconf-connector to netconf-client-mdsal
RESOLVED	Robert Varga	Reorganize netconf.git features
RESOLVED	Robert Varga	Use a type-safe capture for NETCONF session ID
RESOLVED	Robert Varga	Eliminate callhome-status.yang
RESOLVED	Robert Varga	Remove netconf-util
RESOLVED	Robert Varga	Notification eventInstant() not propagated to NotificationMessage
RESOLVED	Robert Varga	Clean up NetconfMessage
RESOLVED	Tobias Pobocik	OpenAPI: Use "example" instead of "default"
RESOLVED	Šimon Ukuš	OpenAPI: Do not use Optional type as method parameter
RESOLVED	Oleksandr Zharov	OpenAPI: Use Java Path object instead of JsonNode
RESOLVED	Yaroslav Lastivka	OpenAPI: Fix invalid swagger schema
OPEN	Unassigned	unable to delete the mounted node folder completely from the controller device
OPEN	Venkatrangan Govindarajan	akka asktimeout in a single node cluster
RESOLVED	Tobias Pobocik	OpenAPI: Remove BaseYangSwaggerGenerator unused methods
RESOLVED	Tobias Pobocik	OpenAPI: Eliminate "operational" concept
RESOLVED	Yaroslav Lastivka	OpenAPI: Remove definitions from OpenApiObject
RESOLVED	Ivan Hrasko	Explore swagger authentication feature
IN REVIEW	Yaroslav Lastivka	Reconnection failure after deleting and re-adding call-home devices
RESOLVED	zhao wei	Convert xml pretty print
RESOLVED	Oleksandr Zharov	OpenAPI: Update to Swagger UI v4.18.1
RESOLVED	Sangwook Ha	Update old links in user guide

RESOLVED	Sangwook Ha	Incorrect processing of RESTCONF fields for duplicate node names on NETCONF device
RESOLVED	Oleksandr Zharov	OpenAPI: Eliminate CommonApiObject
RESOLVED	Yaroslav Lastivka	OpenAPI: Fix choice cases usage
RESOLVED	Samuel Schneider	Reduce the number of schema objects
RESOLVED	Yaroslav Lastivka	OpenAPI: Remove OpenAPI v2
RESOLVED	Yaroslav Lastivka	OpenAPI: Remove "generex" dependency
RESOLVED	Tobias Pobocik	Use javax.ws.rs.core.MediaType
RESOLVED	Yaroslav Lastivka	OpenAPI: Add (plain) PATCH method
RESOLVED	Oleksandr Zharov	OpenAPI: Schemas are not shown
RESOLVED	Peter Suna	The required fields are created, but they are not populate in the Swagger API
RESOLVED	Robert Varga	Need steps to compile and modify code in open day light application and add the modified code in Open day light application
CONFIRMED	Unassigned	Support YIN sources in yanglib
RESOLVED	Ruslan Kashapov	Default application/yang in yanglib
RESOLVED	Ivan Hrasko	yanglib does not support RFC6020 media types
OPEN	Nikhil Soni	Having issue with ODL notification subscription
RESOLVED	Ruslan Kashapov	Websocket timeout exception
RESOLVED	Yaroslav Lastivka	Remove BaseCallHomeTopology
RESOLVED	Peter Suna	YangLib: redundant '/' for models without revision
CONFIRMED	Ivan Hrasko	YangLib: Unable to get schema SourceIdentifier
RESOLVED	Martin Sunal	Long delay in connection status update after connection issue
RESOLVED	Unassigned	YangLib API requires that URLs for non-revision models end with a '/'
RESOLVED	Šimon Ukuš	YangLib returns a 500 error if the requested SchemaSource is not available
RESOLVED	Robert Varga	Convert mdsal-netconf-notification to OSGi DS
RESOLVED	Yaroslav Lastivka	Update websocket-change-event-notification-subscription-tutorial
RESOLVED	Ivan Hrasko	CallHomeSessionContext session cannot be closed, so device could not make a new call-home connection
RESOLVED	Robert Varga	Convert netconf-topology to OSGi DS
RESOLVED	Robert Varga	Convert restconf-nb to OSGi Declarative Services
RESOLVED	Robert Varga	Refactor restconf-nb blueprint wiring
RESOLVED	Robert Varga	Convert mdsal-netconf-tcp to OSGi DS
RESOLVED	Robert Varga	Convert mdsal-netconf-ssh to OSGi DS
RESOLVED	Robert Varga	Convert mdsal-netconf-connector to OSGi DS
RESOLVED	Robert Varga	Eliminate Blueprint from mdsal-netconf-monitoring
RESOLVED	Ruslan Kashapov	Unable to load org.eclipse.jetty.websocket.server.WebSocketServerFactory
RESOLVED	Robert Varga	Add a dedicated SessionId type

RESOLVED	Robert Varga	Eliminate Blueprint from mdsal-netconf-impl
RESOLVED	Robert Varga	Convert netconf-config to OSGi DS
RESOLVED	Robert Varga	Convert callhome-provider to OSGi DS
RESOLVED	Ivan Hrasko	RESTCONF request updates only running datastore in device
RESOLVED	Peter Suna	Update NETCONF testtool docs
RESOLVED	Yaroslav Lastivka	Update NETCONF user guide
RESOLVED	Robert Varga	Rename netconf-impl to netconf-server
CONFIRMED	Unassigned	Reorganize source code layout
RESOLVED	Oleksandr Zharov	Create tests for different instances of MixinNodes
RESOLVED	Ivan Hrasko	Callhome session is closed after allowing device to connect
CONFIRMED	Unassigned	Separate root resource discovery
RESOLVED	Robert Varga	Add descriptions to web contexts
CONFIRMED	Peter Suna	Create swagger benchmark with Junos models
RESOLVED	Ivan Hrasko	Cannot generate API docs for Junos device
RESOLVED	Peter Suna	Error writing values with XML YANG Patch
RESOLVED	Robert Varga	Netconf testtool fails to find credentials node in SchemaTree
RESOLVED	Robert Varga	Move NetconfTopologyRPCProvider to netconf.topology.spi
RESOLVED	Sangwook Ha	Fail to generate <discard-changes> RPC
RESOLVED	Sangwook Ha	'commit' sent to devices without 'candidate' capability
RESOLVED	Robert Varga	Rename netconf.api.ModifyAction to EffectiveOperation
RESOLVED	Robert Varga	Deprecate netconf-node-topology.yang RPCs
RESOLVED	Robert Varga	Specialize schemaless remote device RPC service
RESOLVED	Yaroslav Lastivka	Cannot retrieve operation resource
RESOLVED	Yaroslav Lastivka	Discover mountpoint RPC operation through RESTCONF is failing with response 500
RESOLVED	Oleksandr Zharov	Simplify OperationsContext with yangtools 7.0.9 +
RESOLVED	Ivan Hrasko	Duplicate yang-ext:mount in error message
CONFIRMED	Unassigned	Rework optional reconnect logic
RESOLVED	Robert Varga	Complete firstConnectionFuture without holding locks
RESOLVED	Robert Varga	Do not expose NetconfDeviceCapabilities from NetconfTopology
RESOLVED	Robert Varga	Expose sal-netconf-connector configuration as a grouping
RESOLVED	Robert Varga	Separate out LockChangeListener from NetconfDeviceSalFacade
RESOLVED	Robert Varga	NetconfDeviceCapabilities should be immutable
RESOLVED	Robert Varga	Do not touch configuration datastore during netconf-topology init
RESOLVED	Robert Varga	Move NetconfDeviceTopologyAdapter to netconf.topology.spi
RESOLVED	Tobias Pobocik	Remove SchemaAware NormalizedNode builders usage

RESOLVED	Robert Varga	SchemaResourceManager should not reference network-topogy
RESOLVED	Robert Varga	Disconnect SchemaResourceManager from NetconfNode
RESOLVED	Robert Varga	Encapsulate RemoteDeviceHandler.onDeviceConnected() access services
RESOLVED	Robert Varga	RemoteDeviceId should capture only MD-SAL preference
RESOLVED	Robert Varga	Remove generics from sal.connect.api
CONFIRMED	Ivan Hrasko	JSON reader: Eliminate additional logic for augmented data
RESOLVED	Ivan Hrasko	Odl-yanglib fails to register provided sources
RESOLVED	Yaroslav Lastivka	Fix odl-yanglib feature usage
OPEN	Nikhil Soni	Add Kafka producer to send Device notification to Kafka server
OPEN	Nikhil Soni	Resubscribe Device Notification when Device gets reconnect
OPEN	Unassigned	Unable to parse ietf-access-control-list yang and its throwing java.lang.IllegalArgumentException
RESOLVED	Robert Varga	NetconfSessionPromise reconnection failure
RESOLVED	Unassigned	Data sent via yang-patch is validated in a different way than PUT / POST
OPEN	Unassigned	NETCONF call home device places YANG models in schema directory, does not allow user defined schemas
RESOLVED	Ivan Hrasko	mdsal-netconf-ssh fails to shutdown
RESOLVED	Robert Varga	Northbound NETCONF server connection error
RESOLVED	Daniel C Viswanathan	Allow netconf-impl's maximum chunk to be controlled
RESOLVED	Robert Varga	Allow netconf-client's maximum chunk to be controlled
RESOLVED	Peter Puškár	Improve logging inside AsyncSshHandler
OPEN	Peter Puškár	Improved mount point does not exist message
RESOLVED	Samuel Schneider	Update sshd to 2.9.1
RESOLVED	Robert Varga	Rename restconf-nb-rfc8040
RESOLVED	Robert Varga	Reorganize NETCONF source code repository
RESOLVED	Robert Varga	Rework ietf-netconf-monitoring-extension
RESOLVED	Robert Varga	Reorganize IETF model placement and naming
RESOLVED	Sangwook Ha	Improve EOM aggregator performance
RESOLVED	Daniel C Viswanathan	Make netconf maximum chunk size value configurable
RESOLVED	Peter Suna	Netconf callhome failed for devices with old KEX algorithms (SHA1)
RESOLVED	Peter Puškár	Typo in content parameter error-message
RESOLVED	Daniel C Viswanathan	ODL issue where mounting fails if device augments netconf-state
RESOLVED	Peter Suna	Maven shade plugin replace netconf-testtol with scale-util inside release artifacts
RESOLVED	Ruslan Kashapov	Fail to generate API Doc
OPEN	Valentin Mayamsin	Allow restconf base URI to be configurable for streams API
RESOLVED	Sangwook Ha	Device with augmented NETCONF monitoring response cannot be connected without models inside cache/schema

RESOLVED	Robert Varga	Netconf does not close device mountpoint properly
RESOLVED	Robert Varga	netconf-mdsal fails and affects both testtool and ODL as netconf server
OPEN	Peter Puškár	NETCONF event stream in RESTCONF
RESOLVED	Sangwook Ha	Fail to process PATCH to data root with a top-level container as target
OPEN	Unassigned	Invalid error message for joint ranges
RESOLVED	Rohini Ambika	Netconf device mount with hostname in payload
RESOLVED	Rohini Ambika	Netconf device mount with hostname in payload
IN PROGRESS	Ivan Hrasko	Provide RESTCONF over a dedicated Netty-based endpoint
RESOLVED	Peter Suna	Missing stack enter in sal-rest-docgen Actions
RESOLVED	Robert Varga	Do not use IllegalArgumentCodec in RestCodec
RESOLVED	Robert Varga	Use Decimal64 instead of BigDecimal for DecimalType value
RESOLVED	Robert Varga	TransactionUtil.ensureParentsByMerge fails on keyed lists
RESOLVED	Sangwook Ha	Missing anydata support in ParameterAwareNormalizedNodeWriter.java
RESOLVED	Robert Varga	Reject consecutive slashes in RFC8040 URLs
RESOLVED	Robert Varga	Do not tolerate malformed RPC/action references in requests URL
RESOLVED	Ivan Hrasko	Remove deprecated NodeContainerProxy
RESOLVED	Unassigned	Netconf Callhome SSH: drop connections
RESOLVED	Peter Puškár	Add changed-leaf-nodes-only subscription extension
RESOLVED	Yaroslav Lastivka	Netconf device mount with invalid payloads
RESOLVED	Yaroslav Lastivka	Some BBF yang devices using actions have invalid swagger URLs generated.
RESOLVED	Robert Varga	Devices with certain BBF yang models cannot be accessed in Swagger.
CONFIRMED	Ivan Hrasko	Export supported features to ietf-yang-library
CONFIRMED	Unassigned	Integrate message-id and other NETCONF attributes
RESOLVED	Robert Varga	RESTCONF mis-represents the root namespace
RESOLVED	Robert Varga	mount with TLS fails on phosphorus-sr1
RESOLVED	Tomas Cere	Rfc 8040 - multiple roots when serializing requests targeting root
RESOLVED	Robert Varga	NETCONF mount fails during reconnect
OPEN	Rohini Ambika	Not able to simulate more than ~1500 devices and connect to controller using netconfesttool master
RESOLVED	Unassigned	Cannot reconnect on second time
RESOLVED	Unassigned	Fields filtering fails for leafs in lists
RESOLVED	Peter Puškár	Netconf notifications processing failing for odl-leaf-nodes-only
RESOLVED	Tomas Cere	Rfc 8040 - 500 response when reading data from empty device with xml
RESOLVED	Ivan Hrasko	Set call-home SSH port to 4334
RESOLVED	Unassigned	Support of namespace for referred yang-identity values

RESOLVED	Robert Varga	Websocket notification streams immediately closing upon connection
RESOLVED	Dominik Vrbovský	Apidocs Swagger for mounted device always shows "topology-netconfnode"
RESOLVED	Unassigned	Do not use CopyableNode.isAugmenting() in XmlNormalizedNodeBodyReader
RESOLVED	Robert Varga	Do not use CopyableNode.isAugmenting() in netconf.util.StreamingContext
IN PROGRESS	Robert Varga	YANG1.1 modules with submodules unavailable because ietf-yang-library not used
RESOLVED	Robert Varga	Do not install odl-restconf-nb-bierman02 by default
RESOLVED	Robert Varga	Issue a mild warning when bierman02 is activated
RESOLVED	Robert Varga	Remove restconf-nb-bierman02
RESOLVED	Unassigned	Enable SSHD/Netty integration
RESOLVED	Robert Varga	SSHD/Netty integration logs all traffic
RESOLVED	Robert Varga	RESTCONF OutOfMemoryError error
RESOLVED	Ivan Hrasko	Leaf Node cannot be deleted inside NETCONF device via RESTCONF
RESOLVED	Ivan Hrasko	SSH global request returns failure/ unsupported state
RESOLVED	Ivan Hrasko	Flood of "IllegalStateException: complete already"
RESOLVED	Robert Varga	Upgrade sshd to 2.7.0
RESOLVED	Michael Dürre	root element is not accessible with rfc8040 but with restconf-bierman
RESOLVED	Ivan Martiniak	Mount loop when setting too low connection-timeout
RESOLVED	Robert Varga	Misaligned odlparent/yangtools versions
RESOLVED	Robert Varga	Add support for odl-pretty-print query parameter
RESOLVED	Robert Varga	Add support for odl-leaf-nodes-only query parameter
RESOLVED	Robert Varga	Announce 'odl-skip-notification-data' parameter capability
RESOLVED	Robert Varga	Discover RPC operation through RESTCONF is failing with response 500
IN REVIEW	Ruslan Kashapov	Mounting a device does not work when multiple TLS Certificates are present
RESOLVED	Peter Puškár	Fail to process RESTCONF fields on the mounted device
RESOLVED	Oleksandr Zharov	Eliminate use of SchemaNode.getPath() in sal-rest-docgen
RESOLVED	Robert Varga	Eliminate use of SchemaNode.getPath() in RESTCONF northbound
RESOLVED	Oleksandr Zharov	Eliminate use of SchemaNode.getPath() in sal-netconf-connector
RESOLVED	Ivan Hrasko	Eliminate use of SchemaNode.getPath() in mdsal-netconf-connector
RESOLVED	Dominik Vrbovský	Eliminate use of SchemaNode.getPath()
RESOLVED	Robert Varga	Package RFC8639 ietf-subscribed-notifications module
CONFIRMED	Unassigned	Add support for RFC8639 configured notifications
CONFIRMED	Unassigned	Support RFC8650 dynamic notifications in RESTCONF northbound
CONFIRMED	Unassigned	Support RFC8640 dynamic notifications in NETCONF southbound
CONFIRMED	Unassigned	Add support for RFC8639 subscribed notifications

RESOLVED	Robert Varga	NetconfCapabilityMonitoringService does not support revisionless models
RESOLVED	Dominik Vrbovský	Pretty-print error messages
CONFIRMED	Robert Varga	get-config/edit-config not working for netopeer2 devices
RESOLVED	Robert Varga	Reduce end-of-stream disconnect logging
RESOLVED	Robert Varga	YANG Patch target parsing does not work with RFC8072 examples
RESOLVED	Robert Varga	RESTCONF PATCH with empty body results in a NPE
RESOLVED	Robert Varga	Restconf reports status 500 when stream does not exist
RESOLVED	Robert Varga	SSE streaming does not work
RESOLVED	Robert Varga	Incorrect parsing of stream name
RESOLVED	Ivan Hrasko	Restconf throws error for action with no output
RESOLVED	Oleksandr Zharov	Fix scale-util for RFC 8040
RESOLVED	Dominik Vrbovský	Fix rest-perf-client for RFC 8040
RESOLVED	Ivan Hrasko	Fix netconf-testool device registration for RFC 8040
RESOLVED	Ivan Hrasko	RESTCONF provide wrong DOMDataTreelIdentifier path for Actions when is invoke
CONFIRMED	Unassigned	Unify DocumentedException and RestconfDocumentedException
RESOLVED	Robert Varga	Convert netconf-console to OSGi DS
RESOLVED	Robert Varga	Convert netconf-client to OSGi DS
RESOLVED	Robert Varga	Restconf fails to handle non-existent data
RESOLVED	Dominik Vrbovský	Wrong url for POST requests in Web API
RESOLVED	Robert Varga	Package ietf-yang-patch
RESOLVED	Kostiantyn Nosach	Update tests with Akka Artery
RESOLVED	Robert Varga	ODL does not consider error-msg statement in yang file at RESTCONF
RESOLVED	Ivan Hrasko	Fix and refactor Swagger unit tests
RESOLVED	Satoshi Fujii	ReconnectPromise keep reconnecting after device unregistered
RESOLVED	Robert Varga	Use yang-ext:mount in NETCONF topology
RESOLVED	Unassigned	RestconfDocumentedExceptionMapper unable to map exceptions from mounted devices when path points to a module not in the global SchemaContext
RESOLVED	Robert Varga	HTTP ERROR 500 Request failed on restconf POST
RESOLVED	Robert Varga	RFC8040/RFC8072 support does not use the correct media types
RESOLVED	Robert Varga	Do not produce invalid media types
RESOLVED	Robert Varga	Use standard media types as specified by RFC8040 and RFC8072
RESOLVED	Tomas Cere	Http 500 internal server error when deleting non existing data
RESOLVED	Robert Varga	Delay during delivery of NETCONF message
RESOLVED	Robert Varga	Use JAX-RS 2.1 SSE integration
RESOLVED	Robert Varga	Remove the ability to select DOMDataBroker wiring

CONFIRMED	Unassigned	Refactor restconf-nb wiring
RESOLVED	Robert Varga	Convert yanglib to OSGi DS
RESOLVED	Peter Suna	Convert sal-rest-docgen to OSGi DS
RESOLVED	Robert Varga	Convert mdsal-netconf-yang-library to OSGi DS
RESOLVED	Unassigned	Cannot create new NETCONF connector with a POST
RESOLVED	Robert Varga	Remove messagebus-netconf

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Controller

Status	Assignee	Summary
CONFIRMED	Unassigned	Do not shade akka-persistence
CONFIRMED	Unassigned	Do not use akka-persistence in cds-access-client
IN REVIEW	Ruslan Kashapov	Migrate cds-access-client state storage
IN PROGRESS	Ruslan Kashapov	Separate out byte-level atomix-storage access
RESOLVED	Ruslan Kashapov	Turn sal-akka-segmented-journal's PerformanceTest into a benchmark
CONFIRMED	Unassigned	Sync file ranges of JournalSegmentWriter.flush()
CONFIRMED	Unassigned	Persistent SegmentIndex
RESOLVED	Robert Varga	Add a smarter JournalIndex implementation
CONFIRMED	Unassigned	Add a smarter JournalIndex implementation
RESOLVED	Robert Varga	Improve DiskJournalSegmentWriter.reset(long) reads
RESOLVED	Robert Varga	Improve DataJournal.handleWriteMessages()
RESOLVED	Oleksandr Zharov	Refactor JournalSegmentDescriptor
RESOLVED	Robert Varga	Improve SegmentedJournalReader performance
RESOLVED	Robert Varga	Update atomix-storage copyright headers
CONFIRMED	Unassigned	Allow ShardDataTree to be compacted
CONFIRMED	Unassigned	Implement DOMStore.compact() in ClientBackedDatastore
CONFIRMED	Unassigned	Add support for compacting ShardDataTree
RESOLVED	Robert Varga	Remove unneded atomix-storage API elements
CONFIRMED	Ruslan Kashapov	Improve JournalSegmentWriter.reset(long)
IN PROGRESS	Ruslan Kashapov	Specialize JournalSegment to specified StorageLevel
RESOLVED	Robert Varga	Refactor Journal{Reader,Writer} class hierarchy
RESOLVED	Oleksandr Zharov	Improve FileChannelJournalSegmentWriter's buffer management

RESOLVED	Robert Varga	Share a single FileChannel between FileChannelJournalSegmentWriter and its readers
RESOLVED	Robert Varga	Do not use FileChannel.position() in FileChannelJournalSegmentWriter
RESOLVED	Robert Varga	Do not use FileChannel.position() in FileChannelJournalSegmentReader
RESOLVED	Robert Varga	Remove odl-controller-exp-netty-config
CONFIRMED	Unassigned	Improve JSON export
RESOLVED	Robert Varga	Remove support for RPCs/Actions/Notifications
IN REVIEW	Samuel Schneider	Do not store writerUuid in sal-akka-segmented-journal
IN REVIEW	Oleksandr Zharov	Remove bierman02 terminology from dev guide
RESOLVED	Matej Šramík	Don't use NotificationListener in CONTROLLER components
RESOLVED	Samuel Schneider	Snapshot byte-offset overflows with large Snapshots
RESOLVED	Oleksandr Zharov	Do not use RpcService in Controller components
CONFIRMED	Robert Varga	Custom PersistenceProvider - implement Snapshot logic
CONFIRMED	Unassigned	Create eos-dom-akka-raft
RESOLVED	Robert Varga	Drop RAFT support for versions before Fluorine
RESOLVED	Robert Varga	Remove legacy sal-akka-raft serialization proxies
RESOLVED	Samuel Schneider	Snapshot forwarding to SnapshotMessageSupport test in RaftActorTest sporadically fails with UnfinishedStubbingException
RESOLVED	Robert Varga	Remove raft.base.messages.EmptyExternalizableProxy
RESOLVED	Robert Varga	Remove old cluster.raft.persisted proxies
RESOLVED	Robert Varga	Finalize serialization proxy switch
IN PROGRESS	Ivan Hrasko	Two-Node Cluster Fails to Install Snapshot on Clean Follower Node
RESOLVED	Robert Varga	Tell-based protocol should honor shard-batched-modification-count
CONFIRMED	Ivan Hrasko	Follower can retain more than 1 copy of the same Snapshot in memory leading to OOM
CONFIRMED	Unassigned	Ditch Akka persistence from sal-akka-raft
IN REVIEW	Samuel Schneider	Remove Kryo from atomix-storage
RESOLVED	Robert Varga	Switch to our fork of atomix-storage
CONFIRMED	Unassigned	Remove odl-controller-blueprint
RESOLVED	Robert Varga	Import atomix-storage into controller.git
OPEN	Robert Varga	Processing routed RPC - buy-car RPC
OPEN	Tibor Král	Install Snapshot process gets stuck indefinitely
CONFIRMED	Ivan Hrasko	Do not use BindingReflections
RESOLVED	Ivan Hrasko	Cannot invoke buy-car RPC
RESOLVED	Robert Varga	Switch to using RaftVersion.ARGON
RESOLVED	Robert Varga	Remove old cds-access-api proxies

RESOLVED	Robert Varga	Remove ABIVersion.MAGNESIUM
RESOLVED	Robert Varga	Deprecate ABIVersion.MAGNESIUM
RESOLVED	Robert Varga	Remove ABIVersions up to and including SODIUM_SR1
RESOLVED	Robert Varga	Deprecate ABIVersions up to and including SODIUM_SR1
RESOLVED	Robert Varga	Define RaftVersion.ARGON
RESOLVED	Robert Varga	Remove old controller.datastore.persisted proxies
RESOLVED	Robert Varga	Minimize serialization proxy names in controller.datastore.persisted
RESOLVED	Ruslan Kashapov	Do not allow cross-datastore transactions
RESOLVED	Robert Varga	Remove ask-based protocol
RESOLVED	Robert Varga	Deprecate ask-based protocol
RESOLVED	Robert Varga	cds-access-api uses wrong ABI version
RESOLVED	Robert Varga	Minimize serialization proxy names in cds-access-api
CONFIRMED	Unassigned	Adopt Scala 3.2.0+
RESOLVED	Robert Varga	Bump akka to 2.6.20
OPEN	Venkatrangan Govindarajan	ODL Clustering issues
OPEN	Shibu Vijayakumar	CLONE - ODL Cluster - Akka Cluster Singleton Manager Actor - OwnerSupervisor Getting Terminated and never restarts
RESOLVED	Robert Varga	Looking for Rest API documentation for Beryllium
CONFIRMED	Ivan Hrasko	Improve sal-akka-raft serialization protocol
RESOLVED	Robert Varga	Circuit breaker timeout with BGP and tell-based protocol
RESOLVED	Robert Varga	Dead letters: akka.persistence.Delete{Messages,Snapshots}Success
RESOLVED	Robert Varga	LocalReadWriteProxyTransaction allows reads after a failure
RESOLVED	Ivan Hrasko	Enable tell-based protocol in DTO config by default
RESOLVED	Robert Varga	Guard against InMemoryDataTreeModification.newModification() throwing IAE
RESOLVED	Robert Varga	Read transaction does not return full data for the root node
RESOLVED	Robert Varga	Fail to serialize oversized message
RESOLVED	Sangwook Ha	Failure of initial removal of candidates from previous iteration
RESOLVED	Shibu Vijayakumar	ODL Cluster - Akka Cluster Singleton Manager Actor - OwnerSupervisor Getting Terminated and never restarts
OPEN	Tibor Král	Limit repeated replication of the same selection of Entries
IN REVIEW	Ivan Hrasko	Improve AbstractNativeEosTest reliability
IN PROGRESS	Shibu Vijayakumar	Phosphorus SR1 - AskTimeoutException while trying to mount multiple Netconf devices at a time
IN REVIEW	Tibor Král	Add specific config knob for the size of AppendEntries
RESOLVED	Tibor Král	Add selectively-bounded implementation of Mailbox to prevent OOM
RESOLVED	Samuel Schneider	ODL Clustering - Shard Has no Leader or AskTimeoutException Error - Silicon SR4

RESOLVED	Unassigned	Thousands of guava Finalizer threads in waiting
RESOLVED	Robert Varga	Upgrade akka to 2.6.18
CONFIRMED	Robert Varga	Circuit breaker timeout
RESOLVED	Tomas Cere	Fail to update entity ownership after owner is killed
IN REVIEW	Unassigned	Intermittent failures of <code>RecoveryIntegrationTest.testRecoveryDeleteEntries()</code>
RESOLVED	Dominik Vrbovský	Test logs polluted by <code>ConfigurationException</code>
RESOLVED	Robert Varga	Remote-to-local <code>ready()</code> replay fails with <code>IllegalStateException</code>
RESOLVED	Robert Varga	Shard does not disable tracking on <code>ReadyLocalTransaction</code>
IN REVIEW	Ivan Hrasko	Enable <code>testSnapshotOnRootOverwrite()</code> with <code>ClientBackedDataStore</code>
RESOLVED	Robert Varga	Dead letters: <code>raft.base.messages.SnapshotComplete</code>
RESOLVED	Robert Varga	Enable <code>testTransactionWithIsolatedLeader()</code> with <code>ClientBackedDataStore</code>
RESOLVED	Šimon Ukuš	Tell-based protocol mis-reports standalone transaction count
CONFIRMED	Unassigned	Enable <code>testCloseTransactionMetadataLeak()</code> with <code>DistributedDataStore</code>
RESOLVED	Robert Varga	Allow <code>UnsignedLongSets</code> to be merged
RESOLVED	Robert Varga	Improve <code>UnsignedLongSet</code> allocation rate
RESOLVED	Robert Varga	Improve <code>closedTransactions</code> storage in <code>FrontendHistoryMetadata</code>
RESOLVED	Robert Varga	Reconsider <code>ImmutableUnsignedLongSet</code> storage
RESOLVED	Robert Varga	Do not use <code>RangeSet</code> in serialization
RESOLVED	Tomas Cere	Get Entities RPC fails after owner is killed
RESOLVED	Tomas Cere	Get Entity RPC does not support <code>OVSDb</code> entity type
RESOLVED	Robert Varga	Misaligned <code>odlparent/yangtools</code> versions
RESOLVED	Robert Varga	Artery enabled in 3.0.11
RESOLVED	Robert Varga	Do not pull <code>odl-controller-blueprint</code> into <code>odl-mdsal-broker</code>
RESOLVED	Robert Varga	Do not pull <code>odl-controller-blueprint</code> into <code>odl-controller-exp-netty-config</code>
RESOLVED	Tomas Cere	EOS gossip propagation takes too long
RESOLVED	Samuel Schneider	Do not use <code>odl-controller-blueprint</code> in <code>toaster-consumer</code>
RESOLVED	Matúš Matok	Do not pull <code>odl-controller-blueprint</code> into <code>cluster-test-app</code>
RESOLVED	Robert Varga	Do not use <code>odl-controller-blueprint</code> in <code>{ds,ntf,rpc}benchmark</code>
CONFIRMED	Unassigned	Deprecate <code>odl-controller-blueprint</code>
RESOLVED	Robert Varga	Do not pull <code>odl-controller-blueprint</code> into <code>odl-mdsal-distributed-datastore</code>
CONFIRMED	Unassigned	Archive the Blueprint component
RESOLVED	Dominik Vrbovský	Introduce cli commands for <code>cluster-admin</code>
RESOLVED	Dominik Vrbovský	Introduce cli commands for <code>clustering-test-app</code>
RESOLVED	Tomas Cere	Dead letters: <code>eos.akka.owner.supervisor.command.OwnerChanged</code>

RESOLVED	Tomas Cere	Dead letters: datastore.messages.PeerUp
RESOLVED	Robert Varga	Expose entity ownership information via MD-SAL
RESOLVED	Tomas Cere	eos-akka triggers NPE when stopping
CONFIRMED	Unassigned	Migrate from akka persistence to a custom solution
CONFIRMED	Unassigned	Mark actors interfacing with NormalizedNode structures
RESOLVED	Robert Varga	Dead letters: datastore.messages.DataTreeChangedReply
RESOLVED	Robert Varga	Remove support for datastore versions before Sodium SR1
RESOLVED	Robert Varga	Remove obsolete datastore.cfg properties
RESOLVED	Robert Varga	Akka artery fails with java.lang.OutOfMemoryError: Direct buffer memory
RESOLVED	Tomas Cere	Reimplement Distributed Entity Ownership Service on top of Akka Distributed Data
RESOLVED	Matej Šramík	default clustered datastore context parameters generate a deprecation warning
RESOLVED	Robert Varga	Remove opendaylight-inventory model
RESOLVED	Robert Varga	Remove opendaylight-topology model
RESOLVED	Robert Varga	Remove Producer/Consumer/ShardedDataTree implementation
RESOLVED	Robert Varga	Deprecate Producer/Consumer/ShardedDataTree implementation
RESOLVED	Robert Varga	Deprecate and remove Producer/Consumer/ShardedDataTree implementation

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AAA

Status	Assignee	Summary
RESOLVED	Robert Varga	Shiro throws a warning about SecurityManager
RESOLVED	Shibu Vijayakumar	OpenStack Keystone Authentication Fails with 400 Bad Request Error
RESOLVED	Robert Varga	Upgrade H2 database to 2.1.210
RESOLVED	Robert Varga	ODLAuthenticator does not work
RESOLVED	Ivan Martiniak	web-impl-osgi mis-represents servlet paths
RESOLVED	Robert Varga	StackOverflowError in aaa-filterchain
RESOLVED	Unassigned	StackOverFlowError in the AAAFilterChain
RESOLVED	Robert Varga	RESTCONF path segment with encoded forward slash returns 400
CONFIRMED	Unassigned	StackOverflowError in aaa-shiro
RESOLVED	Oleksandr Zharov	Validate web-api constructs
RESOLVED	Oleksandr Zharov	Select only specifically-marked Filters for CustomFilterAdapterConfiguration
RESOLVED	Venkatrangan Govindarajan	https configuration fails with blueprint errors

OPEN	Warith Akbar	sso.linuxfoundation.org
IN REVIEW	Samuel Schneider	Adopt Shiro 2.0.0
RESOLVED	Robert Varga	Remove CORS filter from shiro-impl
OPEN	Unassigned	Support application of policies based on query parameters
RESOLVED	Robert Varga	Misaligned odlparent/yangtools versions
RESOLVED	Robert Varga	Adopt shiro-1.8.0
OPEN	Luis Gomez	Directions for disabling aaa are not accurate
RESOLVED	Robert Varga	Upgrade Shiro to 1.9.0
OPEN	Unassigned	NullPointerException for MDSALDynamicAuthorizationFilter
RESOLVED	Robert Varga	Reimplement web-osgi-impl with HTTP Whiteboard
CONFIRMED	Unassigned	Use JDBC connection pooling in H2 datastore
RESOLVED	Robert Varga	Bump Shiro to 1.9.1
RESOLVED	Yaroslav Lastivka	Revisit aaa-cli-jar
RESOLVED	Ivan Martiniak	Resources not found with web-osgi-impl
RESOLVED	Oleksandr Zharov	WebInitializer failure with web-jetty-impl
RESOLVED	Oleksandr Zharov	Make WebContext builder enforce proper pattern values
RESOLVED	Stephen Kitt	Upgrade Shiro to 1.10.1
RESOLVED	Robert Varga	Add support for naming WebContexts
RESOLVED	Robert Varga	Add IDM web context description
RESOLVED	Unassigned	Eliminate use of blueprint in AAA
RESOLVED	Robert Varga	Convert aaa-encrypt-service to OSGi DS
RESOLVED	Robert Varga	Upgrade Shiro to 1.11.0
OPEN	Venkatrangan Govindarajan	Incorrect behavior in aaa-policy in aaa version 0.17.2 (Netconf-5.0.0)
RESOLVED	Peter Suna	Fix AAA documentation
RESOLVED	Robert Varga	Instantiate AAAServiceImpl via OSGi DS
RESOLVED	Robert Varga	Expose WebContextSecurer through OSGi DS
RESOLVED	Yaroslav Lastivka	API to validate user access does not work
IN REVIEW	Peter Suna	Logging in to the H2 database interface results in an "IO Exception" error
IN PROGRESS	Ivan Hrasko	Remove blueprints from AAA documentation
RESOLVED	Oleksandr Zharov	Remove OAuth2 remnants
IN REVIEW	Venkatrangan Govindarajan	Authorization Header is ignored when cookie is present
IN REVIEW	Venkatrangan Govindarajan	MD-SAL Dynamic Authorization fails to work
RESOLVED	Robert Varga	aaa-encrypt-service fails to start on follower nodes

RESOLVED	Matej Šramík	Align aaa's documentation version with distro
RESOLVED	Matej Šramík	Cleanup AAA readme
RESOLVED	Matej Šramík	Add maven central, docs and license badges to README.md
RESOLVED	Yaroslav Lastivka	Bump H2 database to 2.2.220
RESOLVED	Robert Varga	Do not use AaaCertRpcService in CertificateManagerService
RESOLVED	Robert Varga	Upgrade shiro to 1.12.0
RESOLVED	uboš iut	AAAEncryptionService does not inform user of Encryption/Decryption failures
IN REVIEW	Yaroslav Lastivka	Use GCM mode as default
RESOLVED	Robert Varga	Add Provide-Capability to aaa-cert
RESOLVED	Robert Varga	Remove aaa.encrypt.PKIUtil
CONFIRMED	Unassigned	Split out aaa-cert-impl
RESOLVED	Ivan Hrasko	/moon property warning
IN REVIEW	Peter Suna	Migrate from Ehcache 2.x to Ehcache 3.x
RESOLVED	Samuel Schneider	Bump H2 database to 2.2.224
IN REVIEW	Peter Suna	Remove TokenStore, which is OAuth2 remnant
OPEN	Ivan Hrasko	Replace odl-karaf-feat-jdbc feature with ODL features
RESOLVED	Robert Varga	SQL injection in the aaa-idm-store-h2 (deleteRole function)
RESOLVED	Robert Varga	SQL injection in the aaa-idm-store-h2 (deleteDomain function)
RESOLVED	Robert Varga	SQL injection in the aaa-idm-store-h2 (deleteUser function)

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Infrautils

Status	Assignee	Summary
RESOLVED	Yaroslav Lastivka	ServiceStatusSummary.toJSON() fails with upgraded Java
RESOLVED	Robert Varga	Remove jobcoordinator
RESOLVED	Robert Varga	Remove org.opendaylight.infrautils:shell
CONFIRMED	Unassigned	Remove diagstatus's ClusterMemberInfo
RESOLVED	Robert Varga	Bump Error-Prone to 2.8.1
RESOLVED	Robert Varga	Activate Error-Prone on JDK16+
RESOLVED	Robert Varga	Move metrics component to serviceutils
RESOLVED	Robert Varga	Migrate samples to OSGi DS
RESOLVED	Robert Varga	Remove unused caches component
RESOLVED	Robert Varga	Terminally deprecate all caches-* classes

RESOLVED	Robert Varga	Do not activate GuavaCacheProvider by default
RESOLVED	Robert Varga	Finish jobcoordinator cleanup
RESOLVED	Robert Varga	Terminally deprecate UncheckedCloseable
RESOLVED	Robert Varga	Remove metrics from infrautils
RESOLVED	Robert Varga	Terminally deprecate TablePrinter
RESOLVED	Robert Varga	Terminally deprecate NamedLocks and NamedSimpleReentrantLock
RESOLVED	Robert Varga	Remove unused utilities
RESOLVED	Robert Varga	Terminally deprecate ListenableFutures
RESOLVED	Robert Varga	Rename infrautils.utils.function to infrautils.metrics.function
RESOLVED	Robert Varga	Terminally deprecate AbstractMBean
RESOLVED	Robert Varga	Terminally deprecate utils.types.IDs
RESOLVED	Robert Varga	Rename utils.types.IDs to metrics.IDs
RESOLVED	Robert Varga	Terminally deprecate utils.mdc
RESOLVED	Robert Varga	Terminally deprecate utils.function
RESOLVED	Robert Varga	Upgrade Guice to 5.1.0
RESOLVED	Robert Varga	Revise DiagStatus API
RESOLVED	Robert Varga	Upgrade Guice to 6.0.0

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JSONRPC

Status	Assignee	Summary
RESOLVED	Richard Kosegi	Do not use yangtools.concepts.Codec
CONFIRMED	Ivan Hrasko	Do not use RpcService in JSONRPC components
RESOLVED	Ruslan Kashapov	Don't use NotificationListener in JSONRPC components
RESOLVED	Kostiantyn Nosach	Update tests with Akka Artery

[4 issues](#)

ODL parent

Status	Assignee	Summary
RESOLVED	Robert Varga	Upgrade to SpotBugs 4.5.3

RESOLVED	Robert Varga	Require maven-3.8.3
CONFIRMED	Unassigned	Do not declare depends-maven-plugin in odlparent
RESOLVED	Robert Varga	Do not declare blueprint-maven-plugin
RESOLVED	Robert Varga	Remove PMD/CPD configuration
RESOLVED	Robert Varga	Bump xtend-maven-plugin to 2.26.0.M2 or newer
CONFIRMED	Unassigned	SingleFeatureTest does not contribute to JaCoCo correctly
RESOLVED	Robert Varga	Remove powermock declaration
RESOLVED	Robert Varga	Remove legacy osgi artifact declaration
RESOLVED	Robert Varga	Adopt Karaf-4.3.7 or later
RESOLVED	Robert Varga	Remove Google Truth declaration
RESOLVED	Robert Varga	Remove common-codec packaging
RESOLVED	Robert Varga	Remove commons-fileupload declaration
RESOLVED	Robert Varga	Remove commons-net packaging
RESOLVED	Robert Varga	Remove jsonassert declaration
RESOLVED	Robert Varga	Add argparse4j declaration
RESOLVED	Robert Varga	Remove Jung2 packaging
CONFIRMED	Unassigned	Do not pull in org.apache.aries.blueprint.core.compatibility
CONFIRMED	Unassigned	Do not pull in org.apache.aries.quiesce.api
RESOLVED	Robert Varga	Bump jetty to 9.4.52.v20230823
RESOLVED	Matúš Matok	Rename README.markdown to README.md file
RESOLVED	Matúš Matok	Rename CONTRIBUTING.markdown to CONTRINUTING.md file
RESOLVED	Oleksandr Zharov	Add sonarcloud badges to README
RESOLVED	Ruslan Kashapov	Allow SFT to use a test-only dependency
RESOLVED	Robert Varga	Add bnd-parent
RESOLVED	Ruslan Kashapov	SingleFeatureTest needs to be safe to execute in parallel
RESOLVED	Robert Varga	Generate an SBOM for artifacts
CONFIRMED	Unassigned	Integrate dagger.dev into the build process
RESOLVED	Robert Varga	Add assertj dependency
RESOLVED	Robert Varga	Add odl-apache-spifly feature
CONFIRMED	Unassigned	Audit and annotate karaf-plugin for thread safety
RESOLVED	Unassigned	Fix thread safety around depends-maven-plugin
RESOLVED	Robert Varga	Redefine odl-karaf-feat-jdbc
RESOLVED	Robert Varga	Make JUnit5 available by default
RESOLVED	Robert Varga	Bump to Mockito 4.0.x

RESOLVED	Robert Varga	Use modular OSGi declarations
RESOLVED	Robert Varga	Revisit annotation artifact dependencies
RESOLVED	Peter Suna	Exclude Apache Derby from build
IN REVIEW	Peter Suna	Fix mysql-connector-j CVE-2023-22102 vulnerability
OPEN	Peter Suna	Fix PostgreSQL CVE-2024-1597 vulnerability
IN PROGRESS	Peter Suna	Rework odl-karaf-feat-jdbc feature to be more lightweight
IN PROGRESS	Peter Suna	Bump PAX-JDBC version to the latest 1.5.7
OPEN	Ivan Hrasko	Bump Derby to 10.17.x
RESOLVED	Robert Varga	Use Java 17 as the target release
CONFIRMED	Unassigned	Maximize the amount odlparent-based default can be run in parallel
RESOLVED	Robert Varga	Karaf distribution has inconsistent versions
RESOLVED	Robert Varga	BouncyCastle packaging broken with 1.69
RESOLVED	Robert Varga	maven-dependency-plugin-3.2.0 is broken
RESOLVED	Robert Varga	maven-compiler-plugin-3.9.0 breaks JPMS
RESOLVED	Robert Varga	Netty's epoll(2) support does not work
RESOLVED	Robert Varga	java.net.http does not work with odlparent-10.0.1
RESOLVED	Robert Varga	Mis-aligned versions of el-api
RESOLVED	Unassigned	odlparent-10.0.4 does not work with LGTM
RESOLVED	Robert Varga	JAVA_MAX_MEM has no effect
RESOLVED	Robert Varga	spotbugs configuration contains invalid directives
RESOLVED	Robert Varga	Unneeded artifacts included in features
RESOLVED	Ruslan Kashapov	Bundle states are not collected reliably on feature-test-plugin execution
OPEN	Ivan Hrasko	Remove odl-karaf-feat-jdbc

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YANG Tools

Status	Assignee	Summary
RESOLVED	Robert Varga	Remove AnyxmlSchemaLocation
RESOLVED	Robert Varga	Move data.impl.schema.builder.api to yang-data-api
RESOLVED	Robert Varga	Refine statements are not SchemaNodes
RESOLVED	Robert Varga	Deprecate SchemaAware NormalizedNode builders

RESOLVED	Robert Varga	Deprecate ClassBasedPropertyBuilder
RESOLVED	Robert Varga	Remove ClassBasedPropertyBuilder
RESOLVED	Robert Varga	Deprecate ProductAwareBuilder
RESOLVED	Robert Varga	Remove ProductAwareBuilder
RESOLVED	Robert Varga	Deprecate CheckedBuilder and Builder
RESOLVED	Robert Varga	Deprecate CheckedBuilder and Builder for removal
RESOLVED	Robert Varga	Deprecate util.Immutables
RESOLVED	Robert Varga	Remove util.Immutables
RESOLVED	Robert Varga	Flatten IllegalArgumentCodec hierarchy
RESOLVED	Robert Varga	Deprecate IllegalArgumentCodec for removal
RESOLVED	Robert Varga	Deprecate Codec-related concepts
RESOLVED	Robert Varga	Rename concepts.Path to concepts.HierarchicalIdentifier
RESOLVED	Samuel Schneider	Remove StmtTestUtils.parseYangSource(String)
RESOLVED	Robert Varga	Deprecate AugmentationSchemaNode.getOriginalDefinition()
RESOLVED	Robert Varga	Deprecate DerivableSchemaNode
RESOLVED	Robert Varga	Deprecate AddedByUsesAware
RESOLVED	Robert Varga	Deprecate SemanticVersion import mode
RESOLVED	Robert Varga	Move SchemaNodeIdentifier to yang-common
RESOLVED	Robert Varga	Deprecate yang.common.Empty.getInstance()
RESOLVED	Robert Varga	Remove yang.common.Empty.getInstance()
CONFIRMED	Unassigned	Reconsider StmtContext.isSupportedByFeatures()
CONFIRMED	Unassigned	Remove support for Routed RPCs extensions
RESOLVED	Robert Varga	Remove DerivableSchemaNode
RESOLVED	Robert Varga	Remove model.util.SchemaNodeUtils
RESOLVED	Robert Varga	Hide StatementContextBase
RESOLVED	Robert Varga	Deprecate overloaded ImmutableNodes.fromInstanceId()
RESOLVED	Robert Varga	Remove overloaded ImmutableNodes.fromInstanceId()
RESOLVED	Robert Varga	Fold yang-{parser,xpath}-antlr
RESOLVED	Robert Varga	AugmentEffectiveStatementImpl should not be QNameModuleAware
CONFIRMED	Unassigned	Examine XML codec ordering in RPC/action input/output context
RESOLVED	Ruslan Kashapov	Do not warn about unkeyed config=true lists by default
RESOLVED	Robert Varga	Do not fallback to toString() in UnionStringCodec
RESOLVED	Robert Varga	Remove support for semantic version imports
RESOLVED	Robert Varga	Split out yang-ir and IRSchemaSource

RESOLVED	Robert Varga	Integrate rfc7952-data-{api,util} into yang-data-{api,util}
RESOLVED	Robert Varga	Do not allow writeout of pre-Magnesium binary formats
RESOLVED	Robert Varga	Remove DerivedNamespaceBehaviour
RESOLVED	Robert Varga	Refactor FeatureSet to yang-model-api
RESOLVED	Matúš Matok	Migrate unit test YANG inputs
RESOLVED	Robert Varga	Deprecate MixinNode
RESOLVED	Robert Varga	Modernize DataTreeCandidateNode methods
RESOLVED	Robert Varga	Migrate to JUnit5
RESOLVED	Robert Varga	Do not throw URISyntaxException from XmlParserStream.traverse()
RESOLVED	Robert Varga	Remove support for pre-Magnesium binfmt versions
CONFIRMED	Unassigned	Remove ListenerRegistration
RESOLVED	Robert Varga	Deprecate SchemaContextListener
RESOLVED	Robert Varga	Remove NormalizedNode.getIdentifier()
IN REVIEW	Unassigned	Disable support for union TypeDefinitionAwareCodec by default
IN REVIEW	Robert Varga	JSONCodec is a I=Void,O=JSONValueWriter specialization
RESOLVED	Robert Varga	Add org.opendaylight.yang.parser.api.YangParserFactory et al.
RESOLVED	Robert Varga	Remove org.opendaylight.yang.model.parser.api
RESOLVED	Robert Varga	Remove RecursiveObjectLeaker
RESOLVED	Robert Varga	Deprecate UnknownSchemaNode.getExtensionDefinition()
RESOLVED	Robert Varga	Introduce concepts.HierarchicalIdentifier and deprecate concepts.Path
RESOLVED	Robert Varga	Do not emit UndeclaredCaseStatements
RESOLVED	Robert Varga	Remove ModelStatement.statementSource()
RESOLVED	Robert Varga	Deprecate JSONNormalizedNodeStreamWriter.create*Writer() with SchemaPath
RESOLVED	Robert Varga	Deprecate XMLStreamNormalizedNodeStreamWriter.create() with SchemaPath
RESOLVED	Robert Varga	Capture yang-maven configuration
RESOLVED	Robert Varga	Disconnect StatementContextBundle from NamespaceBehaviour.Registry
RESOLVED	Robert Varga	Remove NamespaceBehaviour.Registry
RESOLVED	Robert Varga	Separate NamespaceBehaviour and NamespaceStorageNode
RESOLVED	Robert Varga	NamespaceBehaviour should not be Identifiable
RESOLVED	Robert Varga	Do not use yang.model.api.Module in AbstractModuleStringInstanceIdentifierCodec
RESOLVED	Robert Varga	Do not use SchemaContext.findModule(s)
CONFIRMED	Unassigned	Create a yang-data-api equivalent of TypeDefinition
RESOLVED	Robert Varga	Add DataSchemaContext.SimpleValue.type()
CONFIRMED	Unassigned	Extract yang.data.impl.codec to yang-data-util

CONFIRMED	Unassigned	Add support for parsing JSON containing RFC8528 shared schema mount points
RESOLVED	Robert Varga	Add support for inferring on YangDataEffectiveStatement
RESOLVED	Robert Varga	Add NETCONF/YANG common error constructs
RESOLVED	Robert Varga	Add YangErrorInfo
RESOLVED	Robert Varga	Add YangError replacements
RESOLVED	Robert Varga	Add support for RFC8639 "subscription-state-notification" extension
RESOLVED	Ivan Martiniak	Add support for RFC8819 "module-tag" extension
CONFIRMED	Unassigned	Use filesystem hierarchy to resolve RFC7950 naming violations
RESOLVED	Robert Varga	Introduce model.api.stmt.DataNodeIdentifier
OPEN	Unassigned	Integrate DataNodeIdentifier with YangXPathExpression
CONFIRMED	Unassigned	Expose SubmoduleEffectiveStatement from IncludeEffectiveStatement
RESOLVED	Robert Varga	Add support for purely-effective substatements
RESOLVED	Tomas Cere	Reformulate ImmutableNodes.fromInstanceId() in terms of NormalizedNodeStreamWriter
CONFIRMED	Unassigned	Add annotation-based YANG codegen
RESOLVED	Robert Varga	Add utilities for reading/writing yang-ir
IN REVIEW	Matúš Matok	Add support for formatting EffectiveModelContext to organization tree
RESOLVED	Robert Varga	Add data.api.schema.NormalizedYangData
CONFIRMED	Unassigned	Add support for RFC8791 YANG Data Structure Extensions
RESOLVED	Robert Varga	Define a YangDataName in yang.common
RESOLVED	Matúš Matok	Enrich YangParserTestUtils with String literal YANG methods
CONFIRMED	Unassigned	Add openrewrite.org recipe for YangParserTestUtils.parseYangResource()
RESOLVED	Robert Varga	Add file-backed YangToSourcesState storage
CONFIRMED	Unassigned	Add DataTreeModification.netconfDelete()
RESOLVED	Robert Varga	Expose YangInstanceIdentifier codec from codec factories
CONFIRMED	Unassigned	Add a minimalistic XML tree implementation
CONFIRMED	Unassigned	Add option to track InMemoryDataTree modification metadata
CONFIRMED	Unassigned	Instantiate EffectiveRevisionDate statements on linkage
CONFIRMED	Unassigned	Expose SchemaInferenceStack.effectiveConfig()
RESOLVED	Robert Varga	Expose SchemaInferenceStack.effectiveStatus()
RESOLVED	Robert Varga	Propagate SchemaSourceRepresentation symbolic names
CONFIRMED	Unassigned	Improve MutableDataTree formatting capabilities
RESOLVED	Robert Varga	Convert yang-model-export to JPMS
RESOLVED	Robert Varga	Convert yang-data-transform to a JPMS module
RESOLVED	Robert Varga	Convert yang-data-codec-binfmt into a JPMS module

RESOLVED	Robert Varga	Add support yang-ext:mount extension
RESOLVED	Unassigned	Add support for yang-ext:mount instance identifiers
RESOLVED	Robert Varga	Fix QName.compareTo() logic
CONFIRMED	Unassigned	Add support for odlex:augment-equivalent
RESOLVED	Robert Varga	Correctly tag unique constraint violations
CONFIRMED	Unassigned	Correctly tag missing key violations
RESOLVED	Robert Varga	Add malformed-message ErrorTag
RESOLVED	Robert Varga	Correctly tag min/max element violations
RESOLVED	Robert Varga	Re-examine argument storage in effective statements
RESOLVED	Robert Varga	Remove UnknownStatement.getExtensionDefinition()
RESOLVED	Robert Varga	Promote UnknownEffectiveStatementBase
RESOLVED	Robert Varga	Add yang.common.UnresolvedQName
RESOLVED	Robert Varga	Improve SchemaInferenceStack diagnostics
RESOLVED	Robert Varga	Add EffectiveModuleContext.findModuleStatements() based on name/namespace
RESOLVED	Robert Varga	Generate ietf-restconf operations leaf statements
RESOLVED	Robert Varga	Enforce YANG 1/1.1 interoperability constraints
RESOLVED	Robert Varga	Carry java.nio.file.Path in {Yang,Yin}TextFileSchemaSource
CONFIRMED	Unassigned	Remove yang.data.api.schema.MixinNode
RESOLVED	Robert Varga	Allow bridging from UnqualifiedQName to QualifiedQName
CONFIRMED	Unassigned	Define a yang.common version of NetconfError
RESOLVED	Robert Varga	Do not build FeatureEffectiveStatement for unsupported features
RESOLVED	Robert Varga	Expose available StatementSupports from StmtContext
RESOLVED	Robert Varga	Intern yang.model.api.PatternExpression
RESOLVED	Robert Varga	Implement TypedefNamespace as a linear search
RESOLVED	Robert Varga	Do not retain singleton RangeSets
RESOLVED	Robert Varga	Codify AbstractModelStatement's hashCode>equals/toString
RESOLVED	Robert Varga	Remove AugmentationSchemaNode.getOriginalDefinition()
RESOLVED	Robert Varga	Add a custom SoftSchemaSourceCache
RESOLVED	Samuel Schneider	Refactor IfFeaturePredicateVisitor
RESOLVED	Samuel Schneider	Expose a knob to control warnings about unkeyed lists with config=true
CONFIRMED	Unassigned	Reconsider LeafSetNode storage
RESOLVED	Robert Varga	Add OrderedByAwareEffectiveStatement
RESOLVED	Robert Varga	AugmentEffectiveStatement should be SchemaTreeAwareEffectiveStatement
CONFIRMED	Unassigned	Consider adding YangInstanceIdentifier+NormalizedNode-based codec utilities

RESOLVED	Robert Varga	Integrate EffectiveAugmentationSchema into AugmentationSchemaNode/AugmentEffectiveStatement}
RESOLVED	Robert Varga	Add Decimal64.valueOf() methods which specify expected precision
RESOLVED	Robert Varga	Refactor DataSchemaContextNode
RESOLVED	Samuel Schneider	Improve trust between DefaultSchemaTreeInference and SchemaInferenceStack
IN PROGRESS	Robert Varga	Deal with leading YangInstanceIdentifier fragment
RESOLVED	Robert Varga	Update known unicode blocks for Java 11
RESOLVED	Robert Varga	Update known Unicode blocks for Java 17
RESOLVED	Robert Varga	Invert SchemaInferenceStack's deque
RESOLVED	Oleksandr Zharov	Switch yang-model-validator to argparse4j
RESOLVED	Robert Varga	Compute YangInstanceIdentifier.hashCode lazily
CONFIRMED	Ruslan Kashapov	Consider bits type storage
CONFIRMED	Unassigned	Merge cursor awareness into DataTree(Snapshot,Modification)
RESOLVED	Robert Varga	Normalize Decimal64 scale in DecimalStringCodec
RESOLVED	Ivan Hrasko	Improve Decimal64.toString() implementation
RESOLVED	Robert Varga	Add support for adjusting Decimal64 scale
RESOLVED	Oleksandr Zharov	Normalize Decimal64 scale in range constraints
RESOLVED	Oleksandr Zharov	Enforce range constraints in DecimalStringCodec
RESOLVED	Robert Varga	Convert yang-data-codec-gson into a JPMS
RESOLVED	Robert Varga	PrefixToModule has cognitive issues
RESOLVED	Robert Varga	Do not use Class for ParserNamespace identification
RESOLVED	Robert Varga	Do not use Class for IdentifierNamespace identification
RESOLVED	Matúš Matok	Expose pre-sized builders from Builders
RESOLVED	Matúš Matok	YangTextSchemaContextResolver needs to be aware of supported features
RESOLVED	Robert Varga	Improve EffectiveStatement definitions
CONFIRMED	Unassigned	Make BuildGlobalContext execution order predictable
RESOLVED	Robert Varga	Update YangDataStatement to use YangDataName
RESOLVED	Robert Varga	Validate ietf-restconf:yang-data substatements are unique
RESOLVED	Robert Varga	Reduce AbstractPrerequisite footprint
RESOLVED	Robert Varga	Do not allow empty YangInstanceIdentifier leaf/leaf-list values
OPEN	Unassigned	Deviation must not target the same module as the one it is defined in
IN REVIEW	Robert Varga	Add Runnable-backed Registration implementations
RESOLVED	Robert Varga	Improve NamespaceBehaviour/NamespaceStorageNode interactions
RESOLVED	Unassigned	Disconnect NamespaceStmtCtx from Current and StmtContext

RESOLVED	Robert Varga	Add an immediate YangTextSchemaSource
RESOLVED	Robert Varga	Make YangTextSchemaSource work on CharSource
RESOLVED	Robert Varga	Revise ExtensibleObject API
RESOLVED	Robert Varga	Capture AnnotationName
RESOLVED	Robert Varga	Improve DataContainerNode addressing
RESOLVED	Robert Varga	Require full declarations during schema tree traversal
RESOLVED	Robert Varga	Ensure statement visibility before notifying listeners
RESOLVED	Robert Varga	Change UsesNode.getRefines()
RESOLVED	Robert Varga	Do not trim XML element text
RESOLVED	Robert Varga	Seal XmlCodec interface to deal with XmlCodecFactory warnings
RESOLVED	Robert Varga	Do not use Optional in yang-data-tree-ri operations
RESOLVED	Robert Varga	Improve InMemoryDataTreeModification state management
OPEN	Unassigned	Some of SOURCE_PRE_LINKAGE modifiers for statements were not resolved.
RESOLVED	Robert Varga	Improve YangInstanceIdentifier serialization error reporting
RESOLVED	Robert Varga	Enhance XML prefix assignment
RESOLVED	Robert Varga	Add AbstractHierarchicalIdentifier
RESOLVED	Robert Varga	Improve ImmutableOffsetMapTemplate error reporting
RESOLVED	Robert Varga	Remove references to java.util.EventListener
RESOLVED	Robert Varga	Add Empty.{completed,immediate}Future()
RESOLVED	Robert Varga	Improve JSONCodec.parseValue()
RESOLVED	Robert Varga	Allow JSONCodec to be used without JsonWriter
CONFIRMED	Unassigned	Identify and close EffectiveStatement implementation gaps
CONFIRMED	Unassigned	Add support for RFC8791 YANG Data Structure Extensions
RESOLVED	Robert Varga	Remove concepts.Builder and concepts.CheckedBuilder
RESOLVED	Robert Varga	Remove concepts.IllegalArgumentCodec
CONFIRMED	Unassigned	Rework yang-repo-api in terms of java.nio
CONFIRMED	Unassigned	Remove Binding-only constructs from YANG parser
RESOLVED	Tibor Král	MandatoryLeafEnforcer fails when faced with augmentations
RESOLVED	Ivan Hrasko	QName translation fails for identity leaf value
RESOLVED	Robert Varga	SchemaInferenceStack is missing typedef support
RESOLVED	Robert Varga	SchemaInferenceStack is cannot handle leafs under choice/case
RESOLVED	Unassigned	Cannot parse yexte:initial-value "::" for ipv6 address
OPEN	mikael pettersson	Unable to build schema context from java.time.format.DateTimeParseException: Text " could not be parsed at index 0
RESOLVED	Robert Varga	NormalizedNodeStreamWriterStack does not work with notifications

RESOLVED	Robert Varga	Add support for parsing Notifications
RESOLVED	Robert Varga	{Input,Output}EffectiveStatement should be DataTreeEffectiveStatement
RESOLVED	Robert Varga	AbstractEffectiveStatement.indexDataTree() fails to filter non-datatree statements
RESOLVED	Tomas Cere	Do not keep negative cache in SharedEffectiveModelContextFactory
RESOLVED	Robert Varga	Codecs report wrong error-type in YangError
RESOLVED	Robert Varga	YangError does not report error-tag
RESOLVED	Manoj Chokka	xml to json translation creates duplicates.
RESOLVED	Robert Varga	Reactor failure with OpenROADM models
RESOLVED	Robert Varga	yang.common.ErrorTag is not Serializable
RESOLVED	Robert Varga	Refining leaf-list with "default"
RESOLVED	Dominik Vrbovský	Error when module is imported with different prefixes
RESOLVED	Robert Varga	Decimal64.valueOf(String) does not handle full length
CONFIRMED	Unassigned	Parser does not emit all events for extension statements
RESOLVED	Robert Varga	IAE in StatementContextBase.childCopyOf()
OPEN	Unassigned	Yang models using "ietf-yang-schema-mount" mount-point are not supported in ODL
RESOLVED	Ruslan Kashapov	YangXPathExpression.interpretAsInstanceIdentifier() does not handle unqualified names
RESOLVED	Unassigned	Deserialization of instance-identifier doesn't seem to work
VERIFIED	Michael Dürre	unable to generate onf1.4 classes
RESOLVED	Robert Varga	NPE in parser reactor with if-feature inference
RESOLVED	Robert Varga	Parser reactor does not support chained prerequisites
RESOLVED	Robert Varga	Unique statement reference is not validated
RESOLVED	Robert Varga	Statement replicas do not trigger onStatementAdded()
RESOLVED	Robert Varga	XPath: XPath keyword not accepted as valid XPath expression
RESOLVED	Robert Varga	InferenceException thrown when uses/augment is conditional on unsupported feature
RESOLVED	Unassigned	NormalizedNodeStreamWriterStack fails to initialize on choice nodes
RESOLVED	Robert Varga	Deviation of augmented node causes NPE
RESOLVED	Robert Varga	BaseDecimalType is missing boundaries for fraction-digits=18
RESOLVED	Robert Varga	Attempted access to undeclared case statement
RESOLVED	Robert Varga	Deviation of augmented case node fails
RESOLVED	Robert Varga	'choice' not allowed in 'choice' with yang-version 1.1
RESOLVED	Robert Varga	JSON codec fails to decode instance-identifier to a choice/case/choice item
RESOLVED	Robert Varga	Add DataSchemaContextTree/SchemaInferenceStack integration
RESOLVED	Robert Varga	ChoiceNodeContextNode's handling of case augmentations
RESOLVED	Robert Varga	AbstractImmutableDataContainerNode violates equals() contract

RESOLVED	Robert Varga	Java 14+ breaks XSD regex translation
RESOLVED	Robert Varga	Missing failedSource in SchemaResolutionException
RESOLVED	Sangwook Ha	yang-model-validator has an illegal option 'no-wul'
RESOLVED	Robert Varga	Unsupported leaf under causes parsing failure
RESOLVED	Robert Varga	YangInstanceIdentifierWriter does not handle nested augmentations
RESOLVED	Robert Varga	Building SchemaContext fails when augmenting submodel data
CONFIRMED	Unassigned	Module name space collision with YANG modules with submodules and groupings from the submodules
RESOLVED	Robert Varga	Unexpected error while processing submodule references
RESOLVED	Robert Varga	Decimal64.toString() loses negative sign
RESOLVED	Robert Varga	Fix YangDataEffectiveStatement definition
RESOLVED	Robert Varga	Node name collision for unique argument
RESOLVED	Unassigned	Some BBF Yang models have errors when generating swagger for mounted device
RESOLVED	Unassigned	BBF SW MGR yang causes device to not connect
RESOLVED	Ruslan Kashapov	Failed to parse deviation statement present in submodule
RESOLVED	Unassigned	Node name collision already declared at <file>
RESOLVED	Robert Varga	Data change event notification fails
RESOLVED	Unassigned	apidoc for mounted device not working due to ietf-subscribed-notifications
CONFIRMED	Unassigned	yang-maven-plugin execution is not reliably following the configuration
RESOLVED	Robert Varga	Instance identifier parser : handle inner quotes within quoted strings
RESOLVED	Robert Varga	Unexpected error processing source SourceIdentifier [ietf-network@2018-02-26]
RESOLVED	Robert Varga	yang-xpath-impl depends on javax.inject
RESOLVED	Ruslan Kashapov	JsonParserStream cannot read augmentations
RESOLVED	Robert Varga	NormalizedNodeStreamWriter.create() ignores path
RESOLVED	Robert Varga	Fail to find unique argument node in augmented list
RESOLVED	Robert Varga	Fail to process unsupported augment statement
RESOLVED	Ruslan Kashapov	XML/JSON YangInstanceIdentifier codecs mis-handle key values
RESOLVED	Robert Varga	Fail to process augmentation with empty grouping
RESOLVED	Unassigned	USE statement not recognised
RESOLVED	Robert Varga	Fail to process deviation/augmentation from multiple modules
RESOLVED	Robert Varga	Fail to parse a list with unique statement when unsupported
RESOLVED	Robert Varga	Fail to process deviation of augmented node without feature support
RESOLVED	Ravi Pendurty	DOMSourceAnydata marked as private and hence unusable
RESOLVED	Robert Varga	yang-maven-plugin elicits deprecation warning with maven-3.9.1
RESOLVED	Robert Varga	Failed to process YANGs containing refine of a if-feature'd target

RESOLVED	Robert Varga	Do no allow if-feature in refine statement
RESOLVED	Unassigned	Failure recognizing inline notifications when parsing XML
RESOLVED	Robert Varga	XML parser omits leading/trailing whitespace in string values
RESOLVED	Robert Varga	Unkeyed config list is not rejected
RESOLVED	Unassigned	Incorrect XML attribute namespace
RESOLVED	Robert Varga	Fail to parse YANG module with a node with if-feature augmented within grouping
RESOLVED	Robert Varga	XmlParserStream reports "Unhandled mount-aware schema"
RESOLVED	Unassigned	Leaf '(urn:ieee:std:1914.3:yang:ieee1914-dot3?revision=2020-03-31)orderInfoType' has default value 'SEQNUM' marked with an if-feature statement
RESOLVED	Robert Varga	CME in AbstractNodeContainerModificationStrategy.checkChildPreconditions()
RESOLVED	Robert Varga	XmlStringInstanceIdentifierCodec is using JSON encoding for writeValue()
OPEN	Ivan Hrasko	Min/max-elements are not enforced for wrapped elements in container
RESOLVED	Unassigned	nested instance identifier values
OPEN	Robert Varga	Please provide the requested information
RESOLVED	Robert Varga	JsonParserStream does not intercept IllegalStateException
RESOLVED	Robert Varga	{Yin,Yang)TextSource references require yang-model-spi
RESOLVED	Robert Varga	NormalizedNode.toString() changed
RESOLVED	Robert Varga	Unstable NodeWithValue.toString()
OPEN	Unassigned	Mismatched Guava binding in Eclipse
OPEN	Robert Varga	Ordered list item order cannot be changed in single transaction
RESOLVED	Robert Varga	RPC output cannot be written out via JSON/XML codecs
IN REVIEW	Peter Suna	RegexUtils does not convert all XSD specifics to Java-compatible regex
RESOLVED	Robert Varga	Remove circular dependency when parsing module with submodule
OPEN	Herbert Eiselt	NormalizedAnydata - normalizeTo method throwing AnydataNormalizationException

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MD-SAL

Status	Assignee	Summary
RESOLVED	Robert Varga	Reserve class namespace for RPC definitions
RESOLVED	Robert Varga	Promote odl-mdsal-exp-replicate-netty
RESOLVED	Robert Varga	DOMDataTreeChangeListener.onInitialData() should be non-default
RESOLVED	Robert Varga	Package ietf-restconf and ietf-yang-patch in mdosal
RESOLVED	Robert Varga	Do not reference SchemaNode.getPath()
RESOLVED	Robert Varga	Remove unified-html-generator

RESOLVED	Robert Varga	Do not use IllegalArgumentCodec
RESOLVED	Robert Varga	Remove RFC7277 models
RESOLVED	Robert Varga	Upgrade iana-if-type to 2021-06-21
RESOLVED	Robert Varga	Upgrade iana-routing-types to 2021-10-19
RESOLVED	Robert Varga	Remove RFC7223 models
CONFIRMED	Unassigned	Deprecate yang-ext:context-{instance,reference}
IN REVIEW	Samuel Schneider	Do not use CopyableNode.isAugmenting()
RESOLVED	Ivan Hrasko	Deprecate AssertDataObjects
RESOLVED	Robert Varga	Remove AssertDataObjects
RESOLVED	Robert Varga	Do not package rfc7895 ietf-yang-library
RESOLVED	Robert Varga	Always generate module DataRoot
RESOLVED	Robert Varga	Do not generate @java.beans.ConstructorProperties
RESOLVED	Robert Varga	Remove RpcService
RESOLVED	Robert Varga	Generate Rpc specializations
RESOLVED	Ruslan Kashapov	Do not allow cross-datastore transactions
RESOLVED	Robert Varga	Deprecate RpcService and related API contracts
RESOLVED	Robert Varga	Rename RpcConsumerRegistry
RESOLVED	Ruslan Kashapov	Generate binding codecs in a dedicated namespace
RESOLVED	Robert Varga	Deprecate BindingReflections.getModelRootPackageName()
RESOLVED	Šimon Ukuš	Remove binding.spec.util package
RESOLVED	Robert Varga	Deprecate DataObjectReadingUtil
RESOLVED	Šimon Ukuš	Rehost BindingMapping
RESOLVED	Ruslan Kashapov	Update mdsal-binding-dom-{codec,adapter} to deal with AugmentationNode being removed
RESOLVED	Samuel Schneider	Remove convenience model artifacts
CONFIRMED	Unassigned	Add explicit open module declarations to models
RESOLVED	Robert Varga	Rename yang.binding.{Identifiable,Identifier}
CONFIRMED	Robert Varga	Rehost methods from yang.binding.contract.Naming
RESOLVED	Matúš Matok	Fix links in README
RESOLVED	Robert Varga	Remove DOMRpcRouterServices
RESOLVED	Robert Varga	Reduce number of Registration specializations
RESOLVED	Robert Varga	Do not reference SchemaNode.getPath() in BindingRuntimeTypes
RESOLVED	Robert Varga	Do not reference SchemaNode.getPath() in mdsal-binding-generator
CONFIRMED	Unassigned	Add utility classes for generating indented file content
IN REVIEW	Samuel Schneider	Replace and deprecate DataContainerCodecContext.isSubstitutionFor()

RESOLVED	Robert Varga	Remove BindingReflections.isAugmentationChild()
RESOLVED	Robert Varga	Remove BindingReflections.findHierarchicalParent()
RESOLVED	Robert Varga	Remove BindingReflections.resolveRpc{Input,Output}Class()
RESOLVED	Robert Varga	Split out mdsal.binding.dom.codec.impl.loader
RESOLVED	Oleksandr Panasiuk	Rehost BindingReflections.getModuleInfo() to BindingRuntimeHelpers
RESOLVED	Robert Varga	Define serialization proxies for (DOM)DataTreeIdentifier
CONFIRMED	Unassigned	Define DOMDataBroker.CompactExtension and DOMCompactAwareTransactionChain
CONFIRMED	Unassigned	Retrofit compact() into DOMStore
CONFIRMED	Unassigned	Expand DataBroker with compation awareness
CONFIRMED	Unassigned	Implement DOMStore.compact() in IMDS
RESOLVED	Ruslan Kashapov	Generate structures for RFC8040 yang-data extensions
RESOLVED	Robert Varga	Package RFC8819 Module Tags models
RESOLVED	Robert Varga	Add support for listening on individual notifications
RESOLVED	Robert Varga	Support for atomic registration of diverse DOMNotificationListeners
RESOLVED	Robert Varga	Add support for listening on multiple notifications
IN PROGRESS	Ivan Hrasko	Improve Decimal64 validity checks
RESOLVED	Robert Varga	Generate code for 'feature' statements
RESOLVED	Robert Varga	Add support for advertizing supported features
RESOLVED	Robert Varga	Package RFC7317's iana-crypt-hash module
CONFIRMED	Unassigned	Add AOT version of mdsal-binding-codec
RESOLVED	Robert Varga	Do not use BindingReflections.getQName
CONFIRMED	Unassigned	Expose DOM transactions from DataBroker/TransactionChain
CONFIRMED	Unassigned	Bridge RFC8040 yang-data to NormalizedYangData
RESOLVED	Unassigned	Generate NAME constant for ietf-restconf:yang-data interfaces
CONFIRMED	Unassigned	Generate binding constructs for YANG extensions
RESOLVED	Oleksandr Panasiuk	Add DataBroker.registerListener(DataTreeIdentifier,DataListener)
CONFIRMED	Unassigned	Integrate java.security.Principal into request APIs
CONFIRMED	Unassigned	Add support for compacting InMemoryDataTree
OPEN	Robert Varga	Yang deviation is not reflected in java source code on all leaves sharing the same path
RESOLVED	Robert Varga	Document yang-ext:mount extension
RESOLVED	Samuel Schneider	Retain grouping/uses instantiation vectors
RESOLVED	Robert Varga	Cleanup dependency declarations
RESOLVED	Oleksandr Panasiuk	Add nonnullFoo() getters for non-semantic objects
RESOLVED	Ivan Hrasko	Do not reference concepts.Builder in builders

RESOLVED	Robert Varga	Do not format empty augmentations in DataObject.toString()
RESOLVED	Ivan Martiniak	Use HexFormat to print out byte[] properties
RESOLVED	Ivan Martiniak	Improve TypeObject.toString()
RESOLVED	Robert Varga	Do not use AugmentationSchemaNode.getOriginalDefinition()
RESOLVED	Robert Varga	Do not use DerivableSchemaNode
CONFIRMED	Unassigned	Do not use AddedByUsesAware
CONFIRMED	Ivan Hrasko	Improve PingPongTransactionChain coverage
RESOLVED	Robert Varga	Take supported features into account
RESOLVED	Robert Varga	Map system-ordered leaf-lists to java.util.Set
RESOLVED	Robert Varga	Reject invalid InstanceIdentifiers
CONFIRMED	Unassigned	BindingDataObjectCodecTreeNode.streamChild() does not support Choices
RESOLVED	Robert Varga	Clean up InstanceIdentifier semantics
RESOLVED	Robert Varga	Change 'type identityref' Binding representation to normal objects
RESOLVED	Oleksandr Zharov	Generate fields for all Identityrefs in an Union binding class.
CONFIRMED	Unassigned	Capture union's stringValue() contract
RESOLVED	Ivan Martiniak	Add BitsTypeObject
RESOLVED	Ivan Martiniak	Map bits type to primitive boolean
CONFIRMED	Unassigned	Improve BitsTypeObject storage
RESOLVED	Robert Varga	Do not shade byte-buddy
RESOLVED	Samuel Schneider	Convert mdsal-dom-schema-osgi to a JPMS module
RESOLVED	Samuel Schneider	Convert mdsal-dom-broker to a JPMS module
RESOLVED	Samuel Schneider	Convert mdsal-binding-dom-adapter to a JPMS module
RESOLVED	Oleksandr Panasiuk	Convert mdsal-eos-binding-adapter to a JPMS module
RESOLVED	Samuel Schneider	Add Automatic-Module-Name declarations to packaged models
RESOLVED	Robert Varga	Generate a switch expression for enum's forName()/forValue() methods
RESOLVED	Robert Varga	Generate ofName() and ofValue() for enumerations
RESOLVED	Robert Varga	Improve javadoc of generated classes
RESOLVED	Samuel Schneider	Generate javadocs for Builder.withKey()
RESOLVED	Samuel Schneider	Improve javadoc for generated keys
RESOLVED	Samuel Schneider	Generate javadoc for unions
RESOLVED	Samuel Schneider	Generate javadoc for augments
RESOLVED	Samuel Schneider	Generate javadoc for ScalarTypes
CONFIRMED	Unassigned	Refactor binding-model-api
RESOLVED	Robert Varga	Reflect identity status in generated classes

RESOLVED	Robert Varga	Reflect feature status in generated classes
CONFIRMED	Unassigned	Do not use proxies for Action/Rpc adapter
RESOLVED	Robert Varga	Integrate Action with BindingContract
RESOLVED	Robert Varga	Support single-RPC interfaces in RpcConsumerRegistry and RpcProviderService
CONFIRMED	Unassigned	Eliminate BindingReflections
RESOLVED	Matúš Matok	ModuleInfoSnapshot{Builder,Resolver} should propagate supported features
RESOLVED	Robert Varga	mdsal-dom-schema-osgi needs to propagate YangFeatureProviders
RESOLVED	Robert Varga	Do not track uninteresting bundles
RESOLVED	Robert Varga	Union value classes need to enforce non-null components
RESOLVED	Robert Varga	Change mapping of action input/output
CONFIRMED	Unassigned	Implement BindingCodecContext.getSubtreeCodec(Absolute)
RESOLVED	Matúš Matok	InstanceIdentifierBuilder should be variadic to KeyedInstanceIdentifier
RESOLVED	Robert Varga	Add Augmentable.augmentationOrElseThrow()
RESOLVED	Robert Varga	Disambiguate generated classes based on source statement
CONFIRMED	Robert Varga	Add binding.api.(Keyed)Instance{Identifier,Wildcard}
IN REVIEW	Robert Varga	Add binding.api.(Keyed)Instance{Identifier,Wildcard}-using methods
RESOLVED	Ruslan Kashapov	Deprecate Clustered(DOM)DataTreeChangeListener
RESOLVED	Robert Varga	Annotate generated serialVersionUID with @java.io.Serial
RESOLVED	Robert Varga	Remove Abstractletf(Inet,Yang)Util
IN REVIEW	Samuel Schneider	Suppress empty range checkers
OPEN	Robert Varga	Support setting schema source URL by YangLibraryContentBuilder
OPEN	Robert Varga	Support multiple schemas/module-sets by YangLibraryContentBuilder
OPEN	Robert Varga	Provide deviations to modules data built by YangLibraryContentBuilder
RESOLVED	Robert Varga	Move generated YangModelBindingProvider and ResourceYangModuleInfo
CONFIRMED	Unassigned	Fix instance-identifier mapping
RESOLVED	Robert Varga	Remove DOMExtensibleService
RESOLVED	Robert Varga	Disconnect (DOM)DataTreeIdentifier from serialization
RESOLVED	Robert Varga	Unify (DOM)DataTreeIdentifier layout
CONFIRMED	Unassigned	Reconcile DOM{Action,Rpc}Service availability listeners
CONFIRMED	Unassigned	Integrate mdsal-binding-util into mdsal-binding-api
RESOLVED	Robert Varga	Eliminate TransactionChainListener
RESOLVED	Robert Varga	Rehost AbstractDOMDataBroker
RESOLVED	Robert Varga	Improve RpcProviderService.registerRpcImplementations()
CONFIRMED	Unassigned	Remove Routed RPC concept and implementation

CONFIRMED	Unassigned	Eliminate the use of Java reflection from mdsal-binding-dom-codec
CONFIRMED	Unassigned	Sanitize bits type mapping
CONFIRMED	Unassigned	Provide a decentralized way of specifying YANG features available at runtime
CONFIRMED	Unassigned	MD-SAL needs to be AOT-friendly
RESOLVED	Robert Varga	replicate-netty fails to start up
RESOLVED	Robert Varga	Wrong included submodule resource name
RESOLVED	Robert Varga	Binding codegen generates invalid enforcer for String/length
CONFIRMED	Unassigned	Binding DTO bindingHashCode() is inconsistent with augmentations
RESOLVED	Robert Varga	Issue serializing object type defined by a leafref
IN PROGRESS	Samuel Schneider	BindingCodecContext does not deal with unresolved leafrefs
RESOLVED	Robert Varga	ietf-topology contains invalid leafrefs
RESOLVED	Robert Varga	Incorrect @NonNull with binary requireFoo()
RESOLVED	Ivan Hrasko	ActionProviderService is not registering action into DOMRpcRouter
RESOLVED	Oleksandr Panasiuk	Node credential storage encryption
RESOLVED	Robert Varga	DOMActionProviderService does not support fallback routing
RESOLVED	Robert Varga	Netty replication source fails to shutdown
RESOLVED	Robert Varga	Multiple issues during global context update
RESOLVED	Robert Varga	VerifyException thrown when resolving leafrefs with TAPI models
RESOLVED	Unassigned	CodeGenerator cannot implement listeners for notifications inside groupings
RESOLVED	Robert Varga	Misaligned odlparent/yangtools versions
RESOLVED	Robert Varga	Some RPCs are not accessible internally
RESOLVED	Robert Varga	Action(Provider)Service translates grouping Action path incorrectly
OPEN	Unassigned	Error notifying listener org.opendaylight.mdsal.binding.dom.adapter.BindingDOMDataTreeChangeListenerAdapter@7ee6f5ce
RESOLVED	Robert Varga	Binding generator fails on resolution of augment whose path contains nodes augmented from another namespace
RESOLVED	Robert Varga	Augments fail to resolve
RESOLVED	Robert Varga	ActionSpec.build() does not handle KeyedListActions
RESOLVED	Peter Suna	ActionProviderService.registerImplementation() does not handle KeyedListActions
RESOLVED	Robert Varga	ActionService does not handle KeyedListActions
OPEN	Jorge Matias	Code generation issue with CaseGenerator
RESOLVED	Robert Varga	Build error on generated code for Enumeration
RESOLVED	Robert Varga	Failure to start Binding/DOM codec
RESOLVED	Robert Varga	Binding generator generates uncompileable code for leafref chain with identityref at the end
RESOLVED	Robert Varga	StackOverflowError with bgp-linkstate
RESOLVED	Robert Varga	Template issue compiling org-openroadm-pm-types@2020-03-27 yang model

RESOLVED	Dominik Vrbovský	Fix the comparing wrong QNames
IN REVIEW	Robert Varga	Fix bits mapping string/getDefaultInstance mapping
RESOLVED	Robert Varga	PingPongTransactionChain's cancel() always closes underlying chain
IN REVIEW	Ivan Martiniak	Fix generation of constructor parameters for BitsTypeObject
RESOLVED	Robert Varga	DOMRpcService.registerImplementations() does not work with pre-existing entries
RESOLVED	Robert Varga	Union's stringValue() does not handle BitsTypeObject
RESOLVED	Matúš Matok	typedef/bits generates invalid code
RESOLVED	Sangwook Ha	Notification registration not updated with 'registerNotificationListeners'
RESOLVED	Robert Varga	Notification through MD-sal
CONFIRMED	Ivan Hrasko	Build fails on test using identifiers with unicode characters
RESOLVED	Robert Varga	Wildcard KeyedInstanceIdentifier cannot be constructed
RESOLVED	Robert Varga	DOMDataTreeCommitCohort does not expose EffectiveModelContext
RESOLVED	Robert Varga	Runtime types fail to be generated for ietf-keystore
RESOLVED	Robert Varga	Fix mdsal-binding-dom-codec module definition
RESOLVED	Robert Varga	Runtime types fail with leafref typedef and disabled features
RESOLVED	Robert Varga	WriteTransaction.mergeParentStructure{Merge,Put} does not work with augmentation InstanceIdentifier
RESOLVED	Robert Varga	AbstractPingPongTransactionChain is not idempotent
RESOLVED	Robert Varga	IAE during dynamic proxy instantiation
RESOLVED	Robert Varga	SingletonServiceProvider fails to shutdown cleanly
RESOLVED	Unassigned	opeconfig yang model compilation with augmented support is not available in potassium based yangtools

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Milestones

Key	Summary	T	Updated	Status	Resolution
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[No issues found](#)

