OpenNMS Release Notes

OpenNMS v16.0.3

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Chapter 1. Changelog

OpenNMS 16

Release 16.0.3

Release 16.0.3 is the latest stable release of OpenNMS. It contains a number of bugfixes, including a fix to an NPE that could cause nodes to not show in the topology UI.

The codename for 16.0.3 is *Phillip Fathom.*

Bug

- IfIndex not updated in ipinterface table on change (Issue NMS-6567)

- build failure in opennms-doc/guide-doc on FreeBSD (Issue NMS-7600)

- Log messages for the Correlation Engine appear in manager.log (Issue NMS-7729)

- SeleniumMonitor with PhantomJS driver needs gson JAR (Issue NMS-7748)

- The command /opt/opennms/bin/ilr doesn't work (Issue NMS-7760)

- nodeCategoryChanged event on already-down node makes extra nodeDown events (Issue NMS-7761)

- noSuchObject duplicates links on topology map (Issue NMS-7762)

- OpenNMS won't start anymore with 512MB of Heap Size (Issue NMS-7783)

- Some weak cipher suites allowed in example jetty.xml HTTPS config (Issue NMS-7812)

- The reload config for Collectd might throws a ConcurrentModificationException (Issue NMS-7824)

- KIE API JAR missing from packages (Issue NMS-7836)

- Fix for NMS-6567 prevents interfaces from acquiring SNMP interface records on rescan (Issue NMS-7838)

- Counter variables reported as strings (like Net-SNMP extent) are not stored properly when using RRDtool (Issue NMS-7839)

Release 16.0.2

Release 16.0.2 is the latest stable release of OpenNMS. It is a repack of 16.0.1 with a missing bugfix included.

The codename for 16.0.2 is **still** *Bananaman.* It'll be our secret.

Release 16.0.1

Release 16.0.1 is the latest stable release of OpenNMS. It contains a few small enhancements and a number of bugfixes, including a fix to running OpenNMS on a system that cannot reach the public Internet.

The codename for 16.0.1 is *Bananaman.*

Bug

- Dashboard node status shows wrong service count (Issue NMS-7459)

- XML Collector is not working as expected for node-level resources (Issue NMS-7516)

- Vaadin dashboard meaning of yellow in the surveillance view (Issue NMS-7667)

- Web UI doesn't start on system with no internet connection (Issue NMS-7683)

- Missing release notes v16 (Issue NMS-7685)

- Links and missing docs release for Horizon 16 (Issue NMS-7690)

- Example Drools rules imports incorrect classes (Issue NMS-7693)

- Logging not initialized but used on Drools Rule files. (Issue NMS-7695)

- NumberFormatException in LldpUtils (Issue NMS-7697)

- Hibernate exception in AlarmDetailsDashlet (Issue NMS-7698)

- Nodelist page acts unexpectedly when mouse over nodelabel (Issue NMS-7699)

- CSS Dashboard don't work. (Issue NMS-7701)

- Unable to create a user defined label on nodes after upgrade to 16.0.0 (Issue NMS-7704)

- API documentation links are not up to date (Issue NMS-7708)

- NullPointerException in RrdtoolXportFetchStrategy (Issue NMS-7710)

- 'More...' event link on /opennms/element/service.jsp encodes URL incorrectly (Issue NMS-7714)

- output.log flooded with "java.lang.NumberFormatException: For input string" (Issue NMS-7733)

Enhancement

- Improve drill down workflow for SLA categories on start page (Issue NMS-7668)

- Add links to SLA category on start page (Issue NMS-7669)

- Improve links for SLA categories on start page (Issue NMS-7713)

Release 16.0.0

Release 16.0.0 is the latest stable release of OpenNMS. It is primarily a refactoring/cleanup release, but contains a number of other bug fixes and enhancements. Note that as of OpenNMS 16.0.0, a Java 8 JDK is required. A high-level overview of what's changed since 15.x is available in the What's New document.

The codename for 16.0.0 is *Daredevil*.

Bug

- "24hr Avail" went negative (Issue NMS-863)

- SLM categories totals are not being updated during runtime (Issue NMS-2213)

- Deadlock inside RTC's DataManager during shutdown (Issue NMS-5631)

- The Stp interface box page throws an exception (Issue NMS-6100)

- When displaying Linkd link info on node, ifAlias data in interface columns missing opening quote (Issue NMS-6158)

- NRTG is throwing ConcurrentModificationException (Issue NMS-6536)

- IfIndex not updated in ipinterface table on change (Issue NMS-6567)

- Requisition UI has inconsistent field labels for building the provisioning requisition (Issue NMS-6568)

- linkd can't make use of learned MAC addresses on ports to determine path mapping (Issue NMS-6583)

- sort order interfaces on node page (Issue NMS-6593)

- EnLinkD IS-IS Link discovery fails on Cisco routers (Issue NMS-6802)

- Geomaps are quite slow (Issue NMS-6902)

- Remove Link Status Menu Item (Issue NMS-6905)

- lldpchassisid not properly decoded for DragonWave in Enhanced Linkd Lldp node discovery (Issue NMS-6912)

- test failure: org.opennms.netmgt.provision.detector.SmtpDetectorTest (Issue NMS-6972)

- Link Status Provider is still an option for older Linkd Topology Provider (Issue NMS-6974)

- Java 8 build fails some tests (Issue NMS-7029)

- MAC 00:00:00:00:00:00 should be treated as null (Issue NMS-7089)

- IpNetToMedia Table: Manage duplicated ip address (Issue NMS-7090)

- Toggle icons on Node List Page are too small on resolutions greater than Full HD (Issue NMS-7096)

- Geo-Maps running on a server without internet connection breaks the UI for valid nodes. (Issue NMS-7148)

- Alarms dashlet: "ago" and node label columns can overlap when tiled (Issue NMS-7175)

- LLdp link discovery: lldpRemLocalPortNum value 0 (Issue NMS-7183)

- LldpHelper decode exception (Issue NMS-7184)

- Remove the logging directories from the DEB package (Issue NMS-7192)

- Switch direction to zoom in and out in the topology (Issue NMS-7207)

- Change filterfavorites.filter to 'text' SQL data type (Issue NMS-7251)

- Enhanced Linkd inserts wrong Local Port bridge number (Issue NMS-7294)

- Java environment in Debian has to be configured twice (Issue NMS-7320)

- Database Report "Response time by node" Not Working. (Issue NMS-7337)

- IllegalArgumentException on ipnettomediatable (Issue NMS-7358)

- No CDP neighbors on a topological map (Issue NMS-7362)

- ACLs ineffective in geographic map (Issue NMS-7372)

- Unable to display performance data from Host Resource processor table (Issue NMS-7379)

- KSC Reports with non-existing resources generate exceptions on the WebUI (Issue NMS-7400)

- Title information on the node detail page are confusing (Issue NMS-7410)

- Double footer in resource graph page (Issue NMS-7412)

- Normalize the HTTP Host Header with the new HttpClientWrapper (Issue NMS-7432)

- Disabling Notifd crashes webUI (Issue NMS-7434)

- JRB to RRD converter no longer compiles (Issue NMS-7456)

- Reload Collectd and Pollerd Configuration without restart OpenNMS (Issue NMS-7466)

- Path Outage severity is not indicated in Web UI (Issue NMS-7467)

- DrayTek Vigor2820 Series agent bug: zero-length IpAddress instance ID (Issue NMS-7481)

- queued creates its own category for loggings (Issue NMS-7485)

- SNMP version syntax inconsistent across components (Issue NMS-7518)

- Surveillance View configuration is no longer dynamic (Issue NMS-7531)

- EventconfFactoryTest fails with no events eventconf.xml (Issue NMS-7533)

- Vaadin SV on index page not fitting to view (Issue NMS-7537)

- Vaadin:Dashboard SV dashlet no longer indicate context of other dashlets (Issue NMS-7543)

- NPE on admin/notification/noticeWizard/chooseUeis.jsp (Issue NMS-7549)

- Smoke test is failing with the new dashboard (Issue NMS-7554)

- gui and maps does not display lldp and cdp links (Issue NMS-7563)

- Dashboard Auto-Refresh runs JVM out of memory (Full-GC) (Issue NMS-7570)

- The XSD for the SNMP Hardware Inventory Provisioning Adapter is not included on the RPM/DEB packages. (Issue NMS-7576)

- Search by foreignSource or severityLabel doesn't work on Geo Maps (Issue NMS-7577)

- List of service names in the requisition editor should be pulled from the poller conifguration instead of capsd (Issue NMS-7590)

- Tog depth for VmwareMonitor and VmwareCimMonitor is wront (Issue NMS-7597)

- Varbinddecodes are being ignored on Notifications (Issue NMS-7598)

- Some parameters logged out of order since slf4j conversion (Issue NMS-7603)

- Replace PermGen VM arguments with Metaspace equivalents (Issue NMS-7604)

- Remote Poller throws ClassNotFound Exception when loading config (Issue NMS-7610)

- RPM dependency for JDK 8 is wrong (Issue NMS-7615)

- Compass can't make a POST request from FILE URLs in some cases (Issue NMS-7616)

- Test failure: org.opennms.netmgt.provision.service.Nms5414Test (Issue NMS-7617)

- Scrolling issue (Issue NMS-7620)

- Memory leak in RTC (Issue NMS-7622)

- The PSM doesn't work with IPv6 addresses if the ${ipaddr} placeholder is used on host or virtual-host (Issue NMS-7626)

- Timeline image links are not working with services containing spaces (Issue NMS-7629)

- Database reports don't run in 16 (Issue NMS-7630)

- Match event params for auto-ack of Notification (Issue NMS-7631)

- include-url doesn't work on poller packages (Issue NMS-7633)

- ClassCastException in BSFNotificationStrategy (Issue NMS-7634)

- Node resources are deleted when provisiond aborts a scan (Issue NMS-7636)

- Default date width in Database Reports is too small (Issue NMS-7637)

- Test failure: testImportAddrThenChangeAddr (Issue NMS-7640)

- The IP Interface page is blank. (Issue NMS-7641)

- The global variable org.opennms.rrd.queuing.category is set to OpenNMS.Queued and should be queued (Issue NMS-7642)

- Test failure: testSerialFailover (Issue NMS-7643)

- Fixing Logging Prefix/Category on several classes (Issue NMS-7644)

- Test failure: tryStatus (Issue NMS-7645)

- XML data collection with HTTP POST requests is not working (Issue NMS-7650)

- Improving exception handling on the XML Collector (Issue NMS-7651)

- Vaadin surveillance view configuration doesn't work with Firefox (Issue NMS-7657)

- Error in Debian/Ubuntu init script (Issue NMS-7658)

Enhancement

- Add option to turn off snmp v3 passphrase clear text in log files (Issue NMS-1504)

- Trapd is not able to process SNMPv3 INFORMs (Issue NMS-2995)

- XMPP: Make SASL mechanism configurable (Issue NMS-4619)

- Set vertex to focal point (Issue NMS-6442)

- Drools Update to 6.0.1 Final (Issue NMS-6581)

- PATCH — Bridgewave Wireless Bridge (Issue NMS-6963)

- Move RTC over to Spring and Hibernate (Issue NMS-7146)

- Be able to set the rescanExisting flag when defining a scheduler task on provisiond-configuration.xml (Issue NMS-7229)

- add Siemens HiPath 3000 event files (Issue NMS-7310)

- add Siemens HiPath 3000 HG1500 event files (Issue NMS-7311)

- add Siemens HiPath 8000 / OpenScapeVoice event files (Issue NMS-7312)

- Move notification status indicator to header (Issue NMS-7318)

- Add pathOutageEnabled="false" to poller-configuration.xml by default (Issue NMS-7424)

- Change varchar to text for CDP and LLDP tables (Issue NMS-7441)

- Update Smack API (Issue NMS-7453)

- Update asciidoctor maven plugin from 1.5.0 to 1.5.2 (Issue NMS-7461)

- Remove Capsd from OpenNMS (Issue NMS-7473)

- Modify WebDetector/Monitor/Plugin/Client to expose ability to enable/disable certificate validation (Issue NMS-7474)

- Add support for gzip compression on REST APIs (Issue NMS-7476)

- Allow RRD data to be retrieved via REST (Issue NMS-7479)

- Make resource data accessible through ReST (Issue NMS-7480)

- The DefaultResourceDao loads all child resources when retrieving a specific resource by id (Issue NMS-7505)

- Use the default threshold definition as a template when adding TriggeredUEI/RearmedUEI on thresholds through the WebUI (Issue NMS-7528)

- Remove unnecessary output from opennms-doc module (Issue NMS-7579)

- BSFMonitor creates a new BSFManager every poll which makes caching script engines ineffective (Issue NMS-7593)

- SNMP interface RRD migrator should create and clean up backups interface-wise (Issue NMS-7595)

- Create a ReST API to expose the available detectors/policies/categories/assets/services required to manipulate foreign sources (Issue NMS-7609)

- Need upgrade task for collection strategy classes (Issue NMS-7612)

- Create opennms.properties option to choose between new and old dashboard (Issue NMS-7619)

- Deprecation of LinkD (Issue NMS-7632)

Story

- Allow user to create and modify surveillance views (Issue NMS-7299)

- Migrate Surveillance view GWT UI component to Vaadin (Issue NMS-7303)

- Migrate Alarms GWT UI component to Vaadin (Issue NMS-7304)

- Migrate Notifications GWT UI component to Vaadin (Issue NMS-7305)

- Migrate Node Status component from GWT to Vaadin (Issue NMS-7306)

- Migrate Resource Graph Viewer component from GWT to Vaadin (Issue NMS-7307)

- Update user documentation (Issue NMS-7323)

- Allow user to select surveillance view in the Dashboard (Issue NMS-7325)

- Remove the GWT dashboard from the code base (Issue NMS-7326)

- Remove "report-category" attribute (Issue NMS-7429)

- Add surveillance view's name in the left header cell (Issue NMS-7430)

- Add an option to disable "refreshing" (Issue NMS-7431)

- Add preview window in config UI (Issue NMS-7469)

- Icons for alarms and notifications (Issue NMS-7489)

- Modal window to show node, alarm and notification details (Issue NMS-7490)

- Admin configuration panel shows dashboard instead of surveillance view (Issue NMS-7491)

- Allow to configure refresh time per surveillance view (Issue NMS-7492)

- Rename the surveillance config panel link in Admin menu (Issue NMS-7530)

- Dashboard Dashlet: Refresh indicator (Issue NMS-7540)

- Vaadin Dashboard: Alarm Dashlet should have severity sorting by default (Issue NMS-7542)

OpenNMS 15

Release 15.0.2

Release 15.0.2 is the latest stable release of OpenNMS. It consists of a large number of bugfixes and other small changes included in Meridian 2015.1.0.

The codename for 15.0.1 is *Psychonauts*.

Sub-task

- Enhance documentation for VmwareCimMonitor (Issue NMS-7214)

- Enhance VmwareCimMonitor (Issue NMS-7215)

- Test the feature in Test environment (Issue NMS-7216)

- Merge feature in develop for release (Issue NMS-7217)

Bug

- "24hr Avail" went negative (Issue NMS-863)

- The Stp interface box page throws an exception (Issue NMS-6100)

- When displaying Linkd link info on node, ifAlias data in interface columns missing opening quote (Issue NMS-6158)

- EnLinkD IS-IS Link discovery fails on Cisco routers (Issue NMS-6802)

- lldpchassisid not properly decoded for DragonWave in Enhanced Linkd Lldp node discovery (Issue NMS-6912)

- IpNetToMedia Table: Manage duplicated ip address (Issue NMS-7090)

- LLdp link discovery: lldpRemLocalPortNum value 0 (Issue NMS-7183)

- LldpHelper decode exception (Issue NMS-7184)

- Enhanced Linkd inserts wrong Local Port bridge number (Issue NMS-7294)

- Java environment in Debian has to be configured twice (Issue NMS-7320)

- No CDP neighbors on a topological map (Issue NMS-7362)

- 1.12.9-2 rpm install broken (Issue NMS-7398)

- KSC Reports with non-existing resources generate exceptions on the WebUI (Issue NMS-7400)

- Double footer in resource graph page (Issue NMS-7412)

- JRB to RRD converter no longer compiles (Issue NMS-7456)

- opennms-remoting webapp fails due to org.opennms.core.soa classloader issue (Issue NMS-7464)

- Reload Collectd and Pollerd Configuration without restart OpenNMS (Issue NMS-7466)

- Path Outage severity is not indicated in Web UI (Issue NMS-7467)

- DrayTek Vigor2820 Series agent bug: zero-length IpAddress instance ID (Issue NMS-7481)

- Semantic Zoom problems in Topology Map (Issue NMS-7483)

- When adding a new escalation to an existing destination path, the default value for initial delay is null (Issue NMS-7502)

- PageSequenceMonitor HTTP 1.1 traffic is missing host header (Issue NMS-7503)

- OpenNMS should fall back to HTTP/1.0 if virtual-host is not configured. (Issue NMS-7506)

- Timeline renders very slowly with a couple hundred outages (Issue NMS-7511)

- Outages are not getting created (Issue NMS-7519)

- JRobin: Unrecognized graph argument (Issue NMS-7522)

- The 404 handler in the ROOT web-app generates a 500 error (Issue NMS-7527)

- Event replacement items that contain '%' characters in result in broken notification text sometimes (Issue NMS-7529)

- NullPointerException in Notifd JMX Attributes (Issue NMS-7546)

- NPE on admin/notification/noticeWizard/chooseUeis.jsp (Issue NMS-7549)

- linkd topology up/down status inconsistent (Issue NMS-7550)

- DiskUsageMonitor never fails with a non existing disk (Issue NMS-7551)

- Ops Board Configuration "create new board" button stops working. (Issue NMS-7560)

- gui and maps does not display lldp and cdp links (Issue NMS-7563)

- Blank login page in Debian (Issue NMS-7565)

- send-event.pl event datestamp fails to parse where system locale is not English (Issue NMS-7566)

- Lower collectd log severity (Issue NMS-7575)

- Search by foreignSource or severityLabel doesn't work on Geo Maps (Issue NMS-7577)

- Pollerd attempts to create duplicate outages (Issue NMS-7585)

- CORS should be disabled by default (Issue NMS-7591)

- @JUnitTemporaryDatabase tests do not use connection pooling (Issue NMS-7594)

- Print style regression (Issue NMS-7596)

- Varbinddecodes are being ignored on Notifications (Issue NMS-7598)

- Node ReST service cannot update geolocation information (Issue NMS-7599)

- Remote Poller throws ClassNotFound Exception when loading config (Issue NMS-7610)

- Compass can't make a POST request from FILE URLs in some cases (Issue NMS-7616)

Enhancement

- Trapd is not able to process SNMPv3 INFORMs (Issue NMS-2995)

- VMware CIM monitor should be configurable to allow DPM (Issue NMS-7213)

- Update ticket.id after creating a new JIRA issue (Issue NMS-7470)

- Make availability (RTC) data accessible through ReST (Issue NMS-7478)

- Notification wizard client-side filtering of event list (Issue NMS-7507)

- Use the default threshold definition as a template when adding TriggeredUEI/RearmedUEI on thresholds through the WebUI (Issue NMS-7528)

Release 15.0.1

Release 15.0.1 is the latest stable release of OpenNMS. It consists primarily of bugfixes to the new UI and a fix for some database-related issues that could cause duplicate outages.

The codename for 15.0.1 is *Silpheed.*

Sub-task

- XmpMonitor (Issue NMS-6702)

Bug

- Outage timeline does not show all outages in timeframe (Issue NMS-7331)

- Side-menu layout issues in node resources (Issue NMS-7392)

- Outage records are not getting written to the database (Issue NMS-7394)

- Overlapping input label in login screen (Issue NMS-7395)

- Notifications with asset fields on the message are not working (Issue NMS-7396)

- Surveillance box on start page doesn't work (Issue NMS-7399)

- Data Collection Logs in wrong file (Issue NMS-7403)

- Incorrect Availability information and Outage information (Issue NMS-7406)

- Visual issues on the start page (Issue NMS-7409)

- Duplicate copies of bootstrap.js are included in our pages (Issue NMS-7423)

- Poller: start: Failed to schedule existing interfaces (Issue NMS-7425)

- Not monitored services are shown as 100% available on the WebUI (Issue NMS-7426)

- The PageSequenceMonitor is broken in OpenNMS 15 (Issue NMS-7427)

- Normalize the HTTP Host Header with the new HttpClientWrapper (Issue NMS-7432)

- Topology UI takes a long to load after login (Issue NMS-7433)

- Disabling Notifd crashes webUI (Issue NMS-7434)

- The Quick Add Node menu item shouldn't be under the Admin menu (Issue NMS-7435)

- The default log level is DEBUG instead of WARN on log4j2.xml (Issue NMS-7437)

- CORS filter not working (Issue NMS-7452)

- Netscaler systemDef will never match a real Netscaler (Issue NMS-7454)

Enhancement

- Read port and authentication user from XMP config (Issue NMS-7419)

- Apply the auto-resize feature for the timeline charts (Issue NMS-7438)

Release 15.0.0

Release 15.0.0 is the latest stable release of OpenNMS. Alongside the usual enhancements and bug fixes, OpenNMS 15 gets a name (Horizon) and starts the process of finally modernizing the web UI. We have completely replaced our existing layout using Bootstrap. While it may look visually similar for now, this puts us on a footing to make better and more frequent UI changes going forward.

The codename for 15.0.0 is *Sundog*.

Sub-task

- CiscoPingMibMonitor (Issue NMS-6642)

- NetScalerGroupHealthMonitor (Issue NMS-6674)

- merge DocuMerge branch into develop branch (Issue NMS-7060)

- alter documentation deploy step in bamboo to match the new structure (Issue NMS-7086)

- Fix fortinet event typos (fortinet vs fortimail) (Issue NMS-7164)

- Fix UEI names for CitrixNetScaler trap events (Issue NMS-7238)

- Document CORS Support (Issue NMS-7264)

Bug

- Missing localised time in web pages (Issue NMS-1956)

- Time to load Path Outages page grows with each entry added (Issue NMS-2358)

- Null/blank sysName value causes null/blank node label (Issue NMS-2580)

- Create a HibernateEventWriter to replace JdbcEventWriter (Issue NMS-3033)

- Able to get to non authorised devices via path outages link. (Issue NMS-3207)

Custom Resource Performance Reports not available (Issue NMS-3615)

- jdbcEventWriter: Failed to convert time to Timestamp (Issue NMS-3847)

- wrong content type in rss.jsp (Issue NMS-4009)

- Paging arrows invisible with firefox on mac (Issue NMS-4246)

- Notification WebUI has issues (Issue NMS-4493)

- Time format on Event webpage is different that on Notices webpage (Issue NMS-4528)

- Installer database upgrade script (install -d) scans every RRD directory, bombs with "too many open files" (Issue NMS-5057)

- RSS feeds are not valid (Issue NMS-5427)

- notifications list breadcrumbs differs from notifications index page (Issue NMS-5618)

- Resource Graphs No Longer Centered (Issue NMS-5858)

- Vaadin Header not consistent with JSP Header (Issue NMS-6022)

- Empty Notification search bug (Issue NMS-6042)

- Map Menu is not listing all maps (Issue NMS-6472)

- Web UI shows not the correct Java version (Issue NMS-6529)

- Problems installing "Testing" on Ubuntu 14.04 (Issue NMS-6613)

- Queued Ops Pending default graph needs rename (Issue NMS-6826)

- Many graph definitions in snmp-graph.properties have line continuation slashes (Issue NMS-6827)

- New Focal Point Topology UI (STUI-2) very slow (Issue NMS-6894)

- Node page availability graph isn't "(last 24 hours)" (Issue NMS-6917)

- WMI collector does not support persistence selectors (Issue NMS-6924)

- test failure: org.opennms.mock.snmp.LLDPMibTest (Issue NMS-6956)

- Requisition list very slow to display (Issue NMS-6958)

- GeoMap polygons activation doesn't accurately reflect cursor location (Issue NMS-6967)

- Navbar in Distributed Map is missing (Issue NMS-7015)

- Local interface not displayed correctly in "Cdp Cache Table Links" (Issue NMS-7059)

- xss in device snmp settings (Issue NMS-7075)

- provision.pl just works if the admin user credentials are used (Issue NMS-7112)

- Message Error in DnsMonitor (Issue NMS-7115)

- Unable to add graph to KSC report (Issue NMS-7120)

- ReST call for outages ends up with 500 status (Issue NMS-7126)

- OpenNMS logo doesn't point to the same file (Issue NMS-7144)

- footer rendering is weird in opennms docs (Issue NMS-7149)

- Add a unit test for NodeLabel.computeLabel() (Issue NMS-7170)

- ie9 does not display any 'interfaces' on a switch node - the tabs are blank (Issue NMS-7176)

- NullPointerException When Querying offset in ReST Events Endpoint (Issue NMS-7185)

- OpenNMS does not eat yellow runts (Issue NMS-7246)

- HTTP 500 errors in WebUI after upgrade to 14.0.2 (Issue NMS-7270)

- WMI changed naming format for wmiLogicalDisk and wmiPhysicalDisk device (Issue NMS-7277)

- Enable WMI Opennms Cent OS box (Issue NMS-7279)

- Non provisioned switches with multiple VLANs generate an error (Issue NMS-7287)

- SNMP configuration shows v1 as default and v2c is set. (Issue NMS-7322)

- Include parts of a configuration doesn't work (Issue NMS-7330)

- Outage timeline does not show all outages in timeframe (Issue NMS-7331)

- Unnecessary and confusing DEBUG entry on poller.log (Issue NMS-7332)

- Switches values retrieved incorrectly in the BSF notification strategy (Issue NMS-7333)

- QueryManagerDaoImpl crashes in getNodeServices() (Issue NMS-7335)

- Acknowledging alarms from the geo-map is not working (Issue NMS-7359)

- Add/Edit notifications takes too much time (Issue NMS-7360)

- Update Java in OpenNMS yum repos (Issue NMS-7363)

- Octectstring not well stored in strings.properties file (Issue NMS-7367)

- RrdDao.getLastFetchValue() throws an exception when using RRDtool (Issue NMS-7368)

- Authentication defined in XML collector URLs cannot contain some reserved characters, even if escaped. (Issue NMS-7381)

- The hardware inventory scanner doesn't recognize PhysicalClass::cpu(12) for entPhysicalClass (Issue NMS-7387)

- Crash on path outage JSP after DAO upgrade (Issue NMS-7391)

Enhancement

- header should always contain links for all sections (Issue NMS-1595)

- No link back to node after manually unmanaging services (Issue NMS-2233)

- Group path outages by critical node (Issue NMS-2359)

- Search for nodes by sysObjectID in web UI (Issue NMS-2582)

- Modify results JSP to render multiple columns (Issue NMS-2694)

- Sort the Path Outages by Critical Path Node (Issue NMS-5079)

- Default hrStorageUsed disk space relativeChange threshold only alerts on a sudden *increase of free space*, not a decrease of free space (Issue NMS-5085)

- Add ability to search for nodes by SNMP values like Location and Contact (Issue NMS-5133)

- Upgrade JasperReports 3.7.6 to most recent version (Issue NMS-5182)

- Add link to a node's upstream critical path node in the dependent node's web page (Issue NMS-5448)

- Event definitions: Fortinet (Issue NMS-6508)

- ImapMonitor does not work with nginx (Issue NMS-6736)

- Expose SNMP4J 2.x noGetBulk and allowSnmpV2cInV1 capabilities (Issue NMS-7123)

- showNodes.jsp should show nodes in alphabetical order (Issue NMS-7157)

- Backup Exec UEI contain "http://" in uei (Issue NMS-7166)

- Rename link to configure the Ops Board in the Admin section. (Issue NMS-7205)

- Remove "JMX Config Generator Web UI ALPHA" from stable (Issue NMS-7206)

- Document that user must be in 'rest', 'provision' or 'admin' role for provision.pl to work (Issue NMS-7228)

- Add collection of SNMP MIB2 UDP scalar stats (Issue NMS-7247)

- CORS Support (Issue NMS-7261)

- Improve the speed of the ReST API and Service Layer for the requisitions' repositories. (Issue NMS-7278)

- Enforce selecting a single resource for Custom Resource Performance Reports (Issue NMS-7308)

- Rearrange Node/Event/Alarm/Outage links on bootstrap UI (Issue NMS-7317)

- Add configuration property for protobuf queue size (Issue NMS-7384)

- IpInterfaceScan shouldDetect() method should check for empty string in addition to null string (Issue NMS-7388)

OpenNMS 14

Release 14.0.3

Release 14.0.3 is the latest stable release of OpenNMS. It provides a few small fixes and enhancements over OpenNMS 14.0.2, and we believe we have truly squashed the wallboard memory leak this time. ;) It also includes an important security fix which affects all previous versions of OpenNMS for CVE-2015-0975, which can provide remote access to local system files. This upgrade is the STRONGLY recommended for all OpenNMS 14.x users. For an overview of the major changes since OpenNMS 1.12.x, see the What's New in OpenNMS 14 page.

The codename for 14.0.3 is *Surge*.

Bug

- (En)Linkd sends too many logged events re: scanning (Issue NMS-7252)

- Cannot Clear alarms in STUI - Acknowledge works (Issue NMS-7255)

- TopReportPlugin fails on FreeBSD (Issue NMS-7260)

- Authenticiation in MailTransportMonitor not working (Issue NMS-7265)

- The OpenNMS Web User Interface Has Experienced an Error (Issue NMS-7266)

- Error reading ami-config.xml (Issue NMS-7269)

- Error attempting to get SnmpInterfaces (IpInterfaces) on node page (Issue NMS-7271)

- NullPointerException when selecting KSC reports (Issue NMS-7274)

- linkDown event is confusing users (Issue NMS-7285)

- ConcurrentModificationException thrown when adding/modifying graph templates for resource types that are being used (Issue NMS-7289)

- Authenticated XXE Vulnerability (Issue NMS-7291)

- Authenticated XXE Vulnerability (CVE-2015-0975) (Issue NMS-7321)

Enhancement

- Datacollection for Terminal Services on W2K8+ (Issue NMS-4763)

- Add WMI data collection and graphs for paging, disk I/O, and total memory (Issue NMS-6822)

- The Wallboard app makes OpenNMS unusable after a few days even if it is not used. (Issue NMS-7230)

Release 14.0.2

Release 14.0.2 is the latest stable release of OpenNMS. It provides a few small fixes and enhancements over OpenNMS 14.0.1, including a fix for a critical memory leak in the OpenNMS web UI. This upgrade is strongly recommended for all OpenNMS 14.x users. For an overview of the major changes since OpenNMS 1.12.x, see the What's New in OpenNMS 14 page.

The codename for 14.0.2 is *Club-Mate.*

Sub-task

- Citrix Netscaler trap events (Issue NMS-7238)

Bug

- Syslog Northbounder throws exceptions on certain alarms (Issue NMS-6551)

- ICMP availability with custom packet size doesn't work with JNI (Issue NMS-7073)

- Node page for a switch or router is unusable with Enhanced Linkd enabled (Issue NMS-7092)

- Vaadin applications show Page Not Found error (Issue NMS-7130)

- The XML Collector is not storing the proper data for node-level resources (Issue NMS-7186)

- The XML Collection Handler is caching the resourceTypes (Issue NMS-7187)

- Edit an existing scheduled outage from node's page doesn't work (Issue NMS-7190)

- The report "Total Bytes Transferred By Interface" is not working with RRDtool (Issue NMS-7193)

- When the DNS name of a discovered node changes, Provisiond doesn't update the node label. (Issue NMS-7195)

- Null pointer exception removing services from node (Issue NMS-7218)

- Some GWT pages are not working on IE (Issue NMS-7227)

- The downtime model never removes the nodes when it is instructed to do it (Issue NMS-7231)

- XML collector in JSON mode assumes all element content is String (Issue NMS-7243)

- NPE on "manage and unmanage services and interfaces" (Issue NMS-7245)

- Clicking On View Node Link Detailed Info Give java.lang.IllegalArgumentException (Issue NMS-7250)

Enhancement

- Move the "Add new outage" to the top of the page. (Issue NMS-7194)

- The Wallboard app makes OpenNMS unusable after a few days even if it is not used. (Issue NMS-7230)

- Mikrotik RouterOS trap definitions (Issue NMS-7237)

Release 14.0.1

Release 14.0.1 is the latest stable release of OpenNMS. It provides a few small fixes and enhancements over OpenNMS 14.0.0. For an overview of the major changes since OpenNMS 1.12.x, see the What's New in OpenNMS 14 page.

The codename for 14.0.1 is *Big Red.*

Release 14.0.1

Bug

- WMI collector does not support persistence selectors (Issue NMS-6924)

- "Dashboard" & "Add Node" tabs in the navigation bar doesn't change style when being selected. (Issue NMS-7150)

- debian packages still try to use java 1.5 by default (Issue NMS-7154)

- OpenNMS on Debian Jessie Fails to Install if PostgreSQL is Not Already Configured (Issue NMS-7155)

- When I clicked on "Change Node Label" for modifying node lable it giving the error below. (Issue NMS-7156)

- $OPENNMS_HOME/bin/system-report throws a ClassNotFoundException (Issue NMS-7163)

- The WebUI is not showing the resources associated with new resource types added on the fly. (Issue NMS-7168)

- command-line scripts should output to the console (Issue NMS-7174)

- "OpenNMS Disconnect — is the OpenNMS daemon running?" is confusing (Issue NMS-7177)

Release 14.0.0

Release 14.0.0 is the latest stable release of OpenNMS. It would have been 1.14.0, but we have changed versioning conventions. There are a huge number of bug fixes and changes in this release since the last unstable version, 1.13.4. For an overview of the major changes since OpenNMS 1.12.x, see the What's New in OpenNMS 14 page.

The codename for 14.0.0 is *Cheerwine*.

Sub-task

- Test installer for Windows 8.1 (Issue NMS-7021)

- Replace GPL'd images of Ops Panel and Vmware Topology Provider (Issue NMS-7034)

- Test installer for Ubuntu 14.04 (Issue NMS-7071)

Bug

- Convert EventsArchiver to use Hibernate (Issue NMS-3034)

- linkd not showing links between nodes and cisco switches (Issue NMS-3913)

- Postgres database upgrade fails in InstallerDb.databaseSetUser on Windows (Issue NMS-4041)

- Sending notifications causes exception in javamailer if user is missing smtp adress (Issue NMS-4367)

- Provisiond temporarily deletes policy-based surveillance categories from existing nodes when synchronizing (Issue NMS-5059)

- install_iplike.sh needs explicit DROP FUNCTION if PL/PGSQL sproc already exists / PostgreSQL 9.1 / Ubuntu 11.10+ / Fedora 16+ (Issue NMS-5212)

- Threshold expressions for node-level metrics doesn't work on non SNMP Collectors (Issue NMS-5219)

- File based Provisioning Groups nodes lose historic Service Outage information after manual Synchronization for services added with detectors. (Issue NMS-5266)

- config-tester does not run on a standard Debian install (Issue NMS-5603)

- Adding a node through "Add Node" when filling in the hostname/IP but not Node Name results in a null node name (Issue NMS-5847)

- Collectd is still collecting data from each duplicate IPs after removing the duplicates (Issue NMS-6226)

- Small font size in JRobin graphs after upgrade to 1.12.2 (Issue NMS-6303)

- OpenNMS not starting because of dataSource bean NPE (Issue NMS-6312)

- Remote polling does not work (Issue NMS-6326)

- OpenNMS tested 1.12.1 and 1.12.3-Cannot start OpenNMS with a configured Selenium-Monitor (Issue NMS-6371)

- There's no way to rediscover SNMP properties on a discovered node handled by Provisiond (Issue NMS-6380)

- Missing dependency for provision.pl (Issue NMS-6395)

- Topology Map Internal Error (Issue NMS-6441)

- build failures on master (Issue NMS-6476)

- Graph´s legend size is too small after upgrading (Issue NMS-6501)

- Drop-down list for nodes and interfaces on Scheduled Outages UI is not responding when having thousands of nodes. (Issue NMS-6502)

- Topology Page failed to laod in IE browser (Issue NMS-6505)

- Logging messages from several daemons appear on uncategorized.log (Issue NMS-6527)

- NRTG is throwing ConcurrentModificationException (Issue NMS-6536)

- Compile needs 5 to 6 runs to get 1.12/master compiled (Issue NMS-6573)

- Linkd Nms17216Test success is order dependent on its tests. (Issue NMS-6602)

- When a node doesn't have a primary IP address, the Geo Map displays "null" for the IP (Issue NMS-6627)

- Remote Poller will not start because of asterisk-java.jar in JNLP JAR list (Issue NMS-6628)

- Topology map crashes (Issue NMS-6728)

- The rescanExisting flag in Provisiond is not working as expected (Issue NMS-6759)

- Exception thrown while running CDP discovery on Enhanced Linkd (Issue NMS-6774)

- Upgrading from 1.8 to 1.12 breaks the scheduled reports generated through the WebUI (Issue NMS-6775)

- RemotePollerAvailabilityRestServiceTest has midnight timing isses (Issue NMS-6779)

- NoClassDefFoundError: Could not initialize class sun.reflect.misc.Trampoline (Issue NMS-6784)

- Large values of snmpifspeed come out negative when used in resource-filter (Issue NMS-6788)

- Unmanaged IP interfaces colored as down in IP Interface component of node page (Issue NMS-6791)

- Potential OpenNMS Web GUI XSS Vulnerability (Issue NMS-6793)

- HTTPDetector does not work with Go programs (http request is invalid) (Issue NMS-6800)

- Notification wizard should hide events with donotpersist or auto-clean=true (Issue NMS-6821)

- test failure: org.opennms.web.rest.RemotePollerAvailabilityRestServiceTest (Issue NMS-6824)

- test failure: org.opennms.netmgt.poller.monitors.DnsMonitorTest (Issue NMS-6825)

- org.opennms.netmgt.linkd.Nms10205aTest.testNetwork10205Links (Issue NMS-6832)

- test failure: org.opennms.netmgt.provision.detector.NtpDetectorTest.testDetectorSuccess (Issue NMS-6834)

- test failure: org.opennms.netmgt.rrd.model.RrdConvertUtilsTest (Issue NMS-6835)

- Java Null Pointer exceptions seen more than 3K+ times in output.log (Issue NMS-6837)

- Read-only user should not be able to delete reports (Issue NMS-6839)

- Move XML Collector 3GPP Sample configuration to etc/examples (Issue NMS-6843)

- audit and fix systemd support on modern linuxues (Issue NMS-6845)

- Update Code Signing Cert so 1.14 is signed with new cert (Issue NMS-6846)

- smoke test failure: AddNodePageTest & ServicePageTest (Issue NMS-6847)

- NodeCategorySettingPolicy hit momentarily resolves open outages (Issue NMS-6848)

- Can't modify an existing systemDef through Vaddin UI for Data Collection Groups (Issue NMS-6855)

- Error when stopping opennms during normal operation (Issue NMS-6857)

- Geo Maps are not working (everything is on the Antarctic) (Issue NMS-6859)

- NRTG feature does not work with SNMPv3 (Issue NMS-6860)

- Bad Marker in Geo Maps (Issue NMS-6861)

- Geo Maps are not rendered on Internet Explorer 11 (Issue NMS-6862)

- Increase size of asset fields (Issue NMS-6864)

- "Interface Availability Report" & "Snmp Interface Availability Report" of Database Reports are not working (Issue NMS-6868)

- Create gitflow release document (Issue NMS-6871)

- Bamboo: OutOfMemoryException during compile phase (Issue NMS-6872)

- Copyright in created reports (PDF) is outdated (2002-2011) (Issue NMS-6875)

- Log4j2 configuration breaks the instrumentation logger (Issue NMS-6876)

- New Enhanced Topology no longer shows topology (Issue NMS-6877)

- Link the rpm and deb repos for 1.14.0 to snapshot (Issue NMS-6879)

- Make sure the InstrumentationLogReader works with the new log4j2 output (Issue NMS-6881)

- Confirm 1.14 Runs on JDK 8 (Issue NMS-6882)

- test failure: org.opennms.netmgt.linkd.LinkdSnmpTest (Issue NMS-6885)

- test failure: org.opennms.netmgt.poller.monitors.HttpMonitorTest.testPollStatusReason (Issue NMS-6886)

- Set up bamboo auto-merges (Issue NMS-6888)

- Deprecate sms-reflector, move to opennms-tools (Issue NMS-6890)

- Deprecate access-point-monitor, move to opennms-tools (Issue NMS-6891)

- The XML Collector can't save counter metrics on RRDs (using RRDtool) (Issue NMS-6895)

- A node is listed twice on the search box of the Topology UI (Issue NMS-6896)

- Increase timeout for Selenium smoke tests to avoid failures (Issue NMS-6897)

- UserRestServiceTest.testWriteALotOfUsers() fails fairly often (Issue NMS-6898)

- Node Page   View Node Link Detailed Info, creates an exception when no links are available (Issue NMS-6900)

- Geographical Node Map shows no nodes (Issue NMS-6901)

- test failure: org.opennms.mock.snmp.MockSnmpAgentTest (Issue NMS-6903)

- HttpCollector is broken (Issue NMS-6904)

- NullPointerException EnhancedLinkd Bridgediscovery (Issue NMS-6908)

- query did not return a unique result: 12 Exception in EnhancedLink bridge discovery (Issue NMS-6909)

- PSQLException in EnhancedLinkd Cdp discovery (Issue NMS-6910)

- Illegal Argument Exception in EnhancedLink Ospf Node Discovery (Issue NMS-6911)

- test   failure: org.opennms.web.springframework.security.SecurityAuthenticationEventOnmsEventBuilderTest   (Issue NMS-6913)

- Verify that JRobin font handling is fixed (Issue NMS-6915)

- Events API returning invalid XML (Issue NMS-6918)

- test failure: org.opennms.netmgt.provision.adapters.link.LinkMonitoringSnmpTest (Issue NMS-6921)

- Show CDP Information on "Node Link Detailed Info" page (Issue NMS-6923)

- "Loading" spinner in Vaadin apps moves (Issue NMS-6929)

- test failure: org.opennms.netmgt.xmlrpcd.XmlrpcdTest (Issue NMS-6935)

- Upgrade Embedded Karaf to 2.4.0 (Issue NMS-6937)

- test failure: org.opennms.netmgt.collectd.SnmpCollectorTest (Issue NMS-6940)

- test failure: org.opennms.netmgt.poller.monitors.HttpMonitorTest (Issue NMS-6941)

- Error invoking remote poller via Java WebStart (Invalid signature file digest for Manifest main attributes) (Issue NMS-6945)

- snmp-request utility broken from Log4J 2 changeover (Issue NMS-6949)

- DAO context exception (Issue NMS-6950)

- Front page resource graphs combo box always pops up error on enter (Issue NMS-6953)

- test failure: org.opennms.netmgt.collectd.DuplicatePrimaryAddressTest (Issue NMS-6959)

- bin/functions.pl line 153 fails if build directory has a space on it (Issue NMS-6964)

- Remote-Poller Client does not startup without exception. (Issue NMS-6965)

- Remote-Poller started via Java Webstart sometimes freezes when closing (Issue NMS-6966)

- Upgrade Needed for service-configuration.xml (Issue NMS-6970)

- Stop collecting mib2-icmp group by default (Issue NMS-6973)

- vtd xml jar should not be included opennms-base-assembly due to licening (Issue NMS-6992)

- Review include of GPL'd images and other things (Issue NMS-6993)

- Replace Icons with licensed version server.png and group.png (Issue NMS-6994)

- Replace JournalMemo.png with a non GPL2.0 version (Issue NMS-6995)

- Do we really need pngfix.js? What license do iit have? (Issue NMS-6997)

- UP DOG (Issue NMS-6998)

- Installing the Remote Poller on Windows using the .exe file doesn't register Windows Service successfully (Issue NMS-6999)

- "Undefined" dashlet in the Ops Board (Issue NMS-7002)

- The default logging in OpenNMS is DEBUG/TRACE (Issue NMS-7008)

- Configure Discovery throws FileNotFoundException (Issue NMS-7009)

- Ping Window is broken in TopologyMap (Issue NMS-7010)

- Events/Alarms popup shows two scroll bars (Issue NMS-7011)

- Topology Map throws a bunch of exceptions in the browser console (Issue NMS-7013)

- Maps dropdown and Maps Overview mismatch (Issue NMS-7014)

- Missing supported application on about page (Issue NMS-7016)

- Wrong License reference on about page (Issue NMS-7017)

- Removing the focus of a category does not work in firefox (Issue NMS-7018)

- When node was added to Focus due to search the context menu "Add To Focus" is still available (Issue NMS-7019)

- Sometimes I get an Exception when clicking on "Ops Panel" in the Ops Dashboard (Issue NMS-7022)

- Installation on Ubuntu 14.04 failes for unmet dependencies (Issue NMS-7023)

- Lots of "Unable to obtain lock for PollableNode before timeout" on Pollerd (Issue NMS-7025)

- Poodle exploit: exclude SSLv3 in example Jetty HTTPS configuration (thanks to David Gerdes, University of Illinois) (Issue NMS-7026)

- The VMWare Monitor is throwing exceptions related with nodeDao (Issue NMS-7032)

- Unknown NullPointerException on Pollerd related with Category Membership events (Issue NMS-7033)

- NRTG does not work using SNMP v3 (Issue NMS-7049)

- Installer is not working under Windows 8.1 (Issue NMS-7050)

- License Agreement in Windows Installer seems to be wrong. (Issue NMS-7051)

- Installer does not provide a port setting for Database Configuration (Issue NMS-7052)

- Installer does not run install -dis correctly on Windows (Issue NMS-7053)

- FileNotFoundException org.apache.felix.framework-4.0.3.jar (Issue NMS-7054)

- Webapp needs to include source download (Issue NMS-7055)

- Remote poller crashes with no feedback if polled nodes have non-distributable services (Issue NMS-7057)

- Log SNMP request-ID more consistently in Snmp4JStrategy.processResponse (Issue NMS-7058)

- NRTG is broken for passwords containing special characters (Issue NMS-7064)

- SNMP4J logs going to output.log (Issue NMS-7068)

- Installer does not show AGPL license (Issue NMS-7069)

- Installing OpenNMS with the installer under Ubuntu fails due to chmod a+x issue (Issue NMS-7072)

- ICMP availability with custom packet size doesn't work with JNI (Issue NMS-7073)

- OpenNMS does not start on Windows (Issue NMS-7076)

- Not all placeholder get substituted correctly (Issue NMS-7077)

- Unable to resolve missing requirement while navigating to the web frontend (Issue NMS-7080)

- Installer does not run install -dis on *nix systems (Issue NMS-7082)

- IllegalArgumentException on Node Link Detailed Info Page (Issue NMS-7083)

- Logs are spammed with Atomikos warnings (Issue NMS-7084)

- Lower half of Node Link Detailed Info Page is missing (Issue NMS-7085)

- OpenNMS depends on JRobin 1.6.0-SNAPSHOT (Issue NMS-7087)

- Topology Map shows Google Chrome Frame Notice Popup (IE only) (Issue NMS-7093)

- Topology Map does not show Icons on IE (Issue NMS-7094)

- Ping Command in Topology Map causes "Vaadin Communication Problem" (Issue NMS-7097)

- Device Menu items are disabled all the time (Issue NMS-7098)

- Navbar is broken on node list in Internet Explorer (Issue NMS-7099)

- Close button in ping window on topology map does not work (Issue NMS-7101)

- make ops4j pax ours (Issue NMS-7102)

- If a target node is rebooted the RRD/JRB files contains spikes because the sysUpTime check is not working (Issue NMS-7106)

- SMTP with reason code: NumberFormatException (Issue NMS-7107)

- Resource Graphs not working on Windows 2008 R2 install (Issue NMS-7109)

- update documentation as necessary for 14 (Issue NMS-7110)

- Configure SNMP by IP ui does not work in IE when changing snmp versions (Issue NMS-7111)

- The opennms.bat doesn't work for stopping OpenNMS and the Temp directory is not quoted (Issue NMS-7114)

- The MIB Compiler is not working when OpenNMS is running on Windows (Issue NMS-7116)

- Requisistions cannot be edit when using IE (Issue NMS-7118)

- Legend Icons not clickable on Node List Page in IE (Issue NMS-7119)

- Exception in the Alarm Detail View (Issue NMS-7121)

- Audit HttpClient usage to make sure connections are being closed properly (Issue NMS-7122)

- Outage timeline link from image map for outages does not work with Firefox (Issue NMS-7128)

Enhancement

- RESTful API doesn't support SNMP v3 (Issue NMS-3269)

- Create event to trigger linkd to start link scan (Issue NMS-4177)

- Move linkd to his own project (Issue NMS-5572)

- How to delete alert message "The text is too long; the maximum length is" in asset page (Issue NMS-5625)

- Event definitions: Fortinet (Issue NMS-6508)

- Upgrade Selenium libraries to their latest version (Issue NMS-6766)

- SNMP collection systemDefs for ASA5585-SSP10, ASA5585-SSP20, ASA5585-SSP40, ASA5585-SSP60, and Cisco Nexus 7009 (Issue NMS-6785)

- Provide a way to selectively detect services on requisitions (Issue NMS-6829)

- Can't monitor JBoss EAP 6.1.0 or later with the JMXMonitor/JMXCollector (using Jsr160Collector) (Issue NMS-6830)

- Make Topology Provider for CDP (Issue NMS-6842)

- Enable appropriate Linkd topology provider (Issue NMS-6844)

- Upgrade to SNM4J2 (Issue NMS-6883)

- After upgrading HttpClient, the host header always contains the port which is a problem for Microsoft IIS (Issue NMS-6916)

- Warn when the remote poller does not support ICMP (Issue NMS-6971)

- Make default statsd config do little? (Issue NMS-6985)

- Add and collect JMX attribute for OpenNMS uptime (Issue NMS-7066)

- Improve node list presentation of node DBIDs, foreign-source names, and foreign-IDs (Issue NMS-7088)

- Add page for standalone node availability box (Issue NMS-7117)

Task

- Change the OpenNMS license to the AGPL (Issue NMS-6930)

- Rename OpenNMS 1.14.0 to OpenNMS 14.0.0 (Issue NMS-6931)

- audit `git diff` vs. 1.12 (Issue NMS-6936)

- Test Migration from 1.12 (Issue NMS-6975)

- Test Polling (Issue NMS-6976)

- Test Data Collection - JMX (Issue NMS-6977)

- Test Data Collection - HTTP (Issue NMS-6978)

- Test Datacollection - Vmware (Issue NMS-6979)

- Test DataCollection - WMI (Issue NMS-6980)

- Test NRTG on SNMPv2 and v3 (Issue NMS-6981)

- Test that Notifications still work (Issue NMS-6982)

- Web UI testing for OpenNMS 14 (Issue NMS-6983)

- Test Reporting (Issue NMS-6984)

- Test package installs (Issue NMS-6986)

- Test Thresholding (Issue NMS-6987)

- Test Enhanced Linkd (Issue NMS-6989)

- Test Topology GUI (Issue NMS-6990)

- Test Remote Polling (Issue NMS-6991)

Release 1.13

Release 1.13.4

Release 1.13.4 is the 5th unstable release; it is a preview of what will eventually become the OpenNMS 1.14.x stable series.

The codename for 1.13.4 is *Metallica*

Bug

- incorrectly translated trap contents (Issue http://issues.opennms.org/browse/NMS-5281 [NMS-5281])

- uninformative notifd.log messages (Issue http://issues.opennms.org/browse/NMS-5645 [NMS-5645])

- Linkd reports incorrect topology (Issue http://issues.opennms.org/browse/NMS-5862 [NMS-5862])

- net-snmp extend output not properly interpreted if numbers are exactly 8 characters long (Issue http://issues.opennms.org/browse/NMS-6202 [NMS-6202])

- OpenNMS depends on OpenJDK 6 instead of OpenJDK 7 (Issue http://issues.opennms.org/browse/NMS-6396 [NMS-6396])

- Can't monitor JBoss EAP 6.1.0 or later with the JMXMonitor/JMXCollector because they don't support jmx-remoting protocol (Issue http://issues.opennms.org/browse/NMS-6589 [NMS-6589])

- RPM dependencies for Java broken (Issue http://issues.opennms.org/browse/NMS-6599 [NMS-6599])

- New jetty.xml configuration lacks default keystore passwords (Issue http://issues.opennms.org/browse/NMS-6601 [NMS-6601])

- Having hundreds of scheduled outage hurts the performance of the OpenNMS server (Issue http://issues.opennms.org/browse/NMS-6748 [NMS-6748])

- High CPU usage due to DataCollectionConfigDao.getConfiguredResourceTypes() while Collectd starts (Issue http://issues.opennms.org/browse/NMS-6757 [NMS-6757])

- The rescanExisting flag in Provisiond is not working as expected (Issue http://issues.opennms.org/browse/NMS-6759 [NMS-6759])

Enhancements

- Remove dead code from org.opennms.web.ServletInitializer (Issue http://issues.opennms.org/browse/NMS-4945 [NMS-4945])

- Monitoring Asterisk SIP Clients (Issue http://issues.opennms.org/browse/NMS-5767 [NMS-5767])

- Remove link to Surveillance Category Editor from nodepage for requisitioned nodes (Issue http://issues.opennms.org/browse/NMS-6372 [NMS-6372])

- Asset page should not be in edit mode for requisitioned nodes (Issue http://issues.opennms.org/browse/NMS-6373 [NMS-6373])

- Dynamically generated filename cause packaging issues (Issue http://issues.opennms.org/browse/NMS-6577 [NMS-6577])

- Add a timeline of outages to nodepage availability-box (Issue http://issues.opennms.org/browse/NMS-6578 [NMS-6578])

Release 1.13.3

Release 1.13.3 is the 4th unstable release; it is a preview of what will eventually become the OpenNMS 1.14.x stable series. It contains a critical security fix.

The codename for 1.13.3 is *De Musikalske Dvergene*

Bug

- Security: downloadReport allow download and view any file in filesystem (Issue NMS-6580)

Release 1.13.2

Release 1.13.2 is the 3rd unstable release; it is a preview of what will eventually become the OpenNMS 1.14.x stable series. It contains a large number of changes over 1.13.1, including collection updates, lots of refactoring, more topology UI enhancements, auto-acknowledge notification updates, Linkd updates, VMware graph enhancements, and many other small improvements.

The codename for 1.13.2 is *Boston*

Bug

- Using the Sftp3gppXmlCollectionHandler affecting the XSLT pre processing. Both are not working together. (Issue NMS-6533)

- ResourceDao.findTopLevelResources() is returning duplicated data because of storeByForeignSource (Issue NMS-6545)

- Notifications are truncated at 4000 chars in database (Issue NMS-6562)

- The SFTP Connection are not closed when an exception is thrown using 3GPP XML Collector (Issue NMS-6564)

Enhancements

- Patch for auto-acknowledgement of threshold events (Issue NMS-1462)

- Embed JMS provider inside OpenNMS (Issue NMS-2638)

- Add ability to match event parms for auto-ack (Issue NMS-3090)

- Alphabetize the polling packages on scheduled outages (Issue NMS-5243)

- Sort notifications by severity (Issue NMS-6504)

- snmp mib compiler should use twin column select for systemDefs (Issue NMS-6525)

- Make visible the scheduled outages that are being executed. (Issue NMS-6558)

Release 1.13.1

Release 1.13.1 is the 2nd unstable release; it is a preview of what will eventually become the OpenNMS 1.14.x stable series. It contains a large number of changes over 1.13.0, including Java 8 support, many core cleanups, support for running Camel and ActiveMQ in the OpenNMS Karaf container, MANY ReST-related cleanups for XML and JSON output, plus tons of other fixes and features.

The codename for 1.13.1 is *Seigmen*

Bug

- REST API - Access to list of all user with non admin rights (Issue NMS-5391)

- Linkd package not working (Issue NMS-6215)

- Linkd LLDP discovery is not able to get links when one end point does not support LLDP mib (Issue NMS-6233)

- Create Link to Topology from Node Page (Issue NMS-6339)

- Can't create a node without path outage information in provisioning web interface (Issue NMS-6350)

- mib2 storage usage graph does not work with RRDtool (Issue NMS-6356)

- Validate the mename of a maskelement when editing an event through the Vaadin UI (Issue NMS-6378)

- The ILR reports wrong data when there are several packages with different collection rates on collectd-configuration.xml for the same service (Issue NMS-6386)

- Deadlock in location_monitors update via Hibernate (Issue NMS-6392)

- Exception thrown while changing transaction to readOnly mode (Issue NMS-6399)

- Security Information disclosed in Service detail screen (Issue NMS-6403)

- Provisiond detectors sometimes fail to detect (Issue NMS-6412)

- Topology Widgets are out of sync with contextual window (Issue NMS-6416)

- IP Interface component bug on Node Page (Issue NMS-6420)

- NRTG Is busted in master (Issue NMS-6422)

- Auto Refresh Interval in Topology APP isn't consistent (Issue NMS-6423)

- Links from Topology Map to Geographical Map are no longer working (Issue NMS-6425)

- WebUI shows 503 for log in (Issue NMS-6435)

- The Valere devices with broken SNMP agents are hanging Provisiond. (Issue NMS-6484)

- Creating a scheduled outage from the node's page doesn't work (Issue NMS-6490)

- Several XSD files are not being generated anymore. (Issue NMS-6491)

Enhancements

- SVG Map: Clean Up Java Classes (Issue NMS-5013)

- Add a regex to test the banner returned by the TCP monitor (Issue NMS-3218)

- Greater flexibility in threshold event parameters (Issue NMS-5468)

- New event file for Konica Traps (Issue NMS-5699)

- Remove the reset button on the login prompt. (Issue NMS-5738)

- Datacollection Konica Printers (Issue NMS-5781)

- New BackupExec event file (Issue NMS-5789)

- New mib/event file for TrendMicro AV (Issue NMS-5829)

- New events/datacollection for Liebert USV (Issue NMS-5882)

- Use a suitable Algorithm to display Elements in SVG maps (Issue NMS-6104)

- Add Discovery Strategy to Links (Issue NMS-6106)

- persist protocol used for discoved links (Issue NMS-6245)

- Add BGP datacollection support for Foundry BigIron 4000/8000/RX (Issue NMS-6308)

- Upgrade JasperReport Engine to current stable release (Issue NMS-6366)

- Search for event from the last hour isn't possible without Event Text (Issue NMS-6370)

- apache jakarta regexp project is discontinued. (Issue NMS-6427)

- Create Provisiond detector for VMwareCim-HostSystem (Issue NMS-6434)

- Monitor for JMX related framework Jolokia (Issue NMS-6328)

Release 1.13.0

Release 1.13.0 is the first unstable release; it is a preview of what will eventually become the OpenNMS 1.14.x stable series.

It contains a number of enhancements, most notably GUI work in the topology UI, as well as some code cleanup and other updates that are too invasive to include in 1.12.

The codename for 1.13.0 is *Hedningarna*

Bug

- Maven surefire doesn't properly report some test failures (Issue NMS-1698)

- remote poller logging (Issue NMS-2800)

- Cannot build using IBM's java - Groovy maven plugin error "No providers discovered" (Issue NMS-3476)

- ./maven/bin/mvn dependency:go-offline not fetch all dependences (Issue NMS-4304)

- Jetty 503 Service Unavailable after disabling PollerBackend (Issue NMS-4330)

- JMX jrb filenames can contain spaces (Issue NMS-4612)

- Can't disable all log rotation in log4j.properties (Issue NMS-4689)

- DatabaseReportListController is never used? (Issue NMS-5034)

- NullPointerException in DefaultParameterConversionService with IE8 (Issue NMS-5134)

- Default ONMS JMX graphs broken with storeByGroup enabled (Issue NMS-5279)

- redirection on cancel configuration changes for a KSC report returns to main opennms index page. (Issue NMS-5443)

- manager log messages are too vague or wrong level. (Issue NMS-5467)

- SNMPV3 context not working in provisiond (Issue NMS-5556)

- "No Data for this Entry" in Serial Interface Utilization Summary report (Issue NMS-5617)

- Make possible to set the interface status on the requisition through REsT and WebUI (Issue NMS-5773)

- Selecting topology group doesn't filter alarm widget (Issue NMS-5787)

- VMware integration not gathering statistics on VM host hardware collections such as vmware4Disk or vmware4Cpu (Issue NMS-5845)

- LLDP Failure for non ifIndex references (Issue NMS-5904)

- Topology Map showing non-existent links/missing valid links (Issue NMS-5906)

- Prefab graph ignores properties for width and height (Issue NMS-5918)

- Primary interface is not used for VMware CIM service polling and data collection (Issue NMS-5938)

- Default to Provisiond handling newSuspects, disabling Capsd (Issue NMS-5943)

- Alarm list and alarm details is not showing in the WebUI (Issue NMS-5947)

- Duplicated parameter in notification.xml (Issue NMS-5948)

- Exception when switching tabs in alarm and node browsers on map (Issue NMS-5968)

- Sorting doesn't work on alarm and node browsers (Issue NMS-5969)

- Node availability report wrong calculation of percentage (Issue NMS-5990)

- Add foreignSource parameter to newSuspect Event (Issue NMS-5991)

- "Servlet with alias already registered" Exception occurs on starupt in osgi container (Issue NMS-5999)

- Negative filter for services in alarm list shows null (Issue NMS-6005)

- Loading Vaadin parts of the WebUI needs a lot of time (Issue NMS-6043)

- Database connections leak until the system cannot obtain any more connections (Issue NMS-6051)

- Master doesn't start due to PollerBackend Exception (Issue NMS-6052)

- The VMWare collector doesn't work properly when storeByForeignSource is enabled (Issue NMS-6060)

- Make the VMWare Provisioner more useful (Issue NMS-6070)

- provision.pl is not handling properly the 302 and 303 HTTP Responses. (Issue NMS-6072)

- The JAR where the GpDetector is defined doesn't appear on the RPM or DEB files (Issue NMS-6074)

- VmwareConfigBuilder creates too long aliases for vSphere 5.1 (Issue NMS-6082)

- Syslog Northbounder is not translating the node labels (Issue NMS-6092)

- Linkd throws Exception when CdpCacheIpv4Address is blank (Issue NMS-6101)

- Linkd does not update properly datalinkinterface table (Issue NMS-6102)

- Linkd does not manage duplicated ip addresses (Issue NMS-6103)

- Can't use SNMPv3 with NoAuth-NoPriv (Issue NMS-6108)

- NRTG is not working if storeByForeignSource is enabled (Issue NMS-6119)

- XSS vector in admin/error.jsp (Issue NMS-6147)

- LdapMonitor can leak poller threads (Issue NMS-6148)

- VMware metrics for network packet statistics missing for ESX host (Issue NMS-6166)

- GeoMap boundaries (Issue NMS-6172)

- Unresolved constraint in bundle org.opennms.features.vaadin-node-maps (Issue NMS-6176)

- Unresolved constraint in bundle org.opennms.features.jmxconfiggenerator (Issue NMS-6178)

- Unresolved constraint in bundle org.opennms.features.jmxconfiggenerator.webui (Issue NMS-6179)

- GeoMap doughnut markers don't reflect alarm status (Issue NMS-6214)

- 503 Webapp Error (Issue NMS-6217)

- Exception while using topology history feature (Issue NMS-6218)

- SnmpInterfaceRrdMigrator breaks with "javax.xml.bind.UnmarshalException: inf" (Issue NMS-6302)

- send-event.pl invalid in master (Issue NMS-6304)

Enhancements

- Refactor Log Level of OpenNMS Messages (Issue NMS-1087)

- distributed monitor disconnected timeout hardcoded (Issue NMS-2797)

- change the log rotation to use the log4j-extras RollingFileAppender (Issue NMS-2949)

- log4j enhancement to support compression (Issue NMS-4690)

- eclipse maven integration (Issue NMS-4814)

- Add IS-IS discovey to Linkd (Issue NMS-5582)

- JRobinRrdStrategy class does not support RGBA color values (Issue NMS-5591)

- Add OAuth support to microblog notification feature (Issue NMS-5691)

- keep all log4j settings near their main definition. (Issue NMS-5729)

- Bump maven-resources-plugin to 2.6 to avoid annoying message during build (Issue NMS-5805)

- Widget Filtering based on visible vertices (Issue NMS-5869)

- Topology Selection Behavior improvements (Issue NMS-5870)

- Changing RRD graph size with URL parameter width and height (Issue NMS-5919)

- Tool converting JRobin files to RRDtool file format (Issue NMS-5921)

- Detection for VMware CIM service only if the communication is possible (Issue NMS-5941)

- Add a configuration foreignSource element/attribute to a discovery range (Issue NMS-5992)

- Add new sysOID to linkd (Issue NMS-6039)

- Ability to disable rescanning of updated nodes during import (Issue NMS-6040)

- SNMP support for Clavister security devices (Issue NMS-6107)

- Split Linkd Link dicovery as per discovery Stategy (Issue NMS-6110)

- add provisioning requisition column to outages list display (Issue NMS-6143)

Release 1.12

Release 1.12.9

Release 1.12.9 is the 10th in the stable 1.12 series of OpenNMS. It contains a number of important fixes including handling jetty.xml upgrades better, and a fix for a bug in the rescanExisting flag when provisioning. See What's New in OpenNMS 1.12 for a general list of changes in the 1.12 series.

The codename for 1.12.9 is *Bruce Springsteen*

Bug

- HRULE not working in JRobin graphs (Issue NMS-2793)

- incorrectly translated trap contents (Issue NMS-5281)

- Can't monitor JBoss EAP 6.1.0 or later with the JMXMonitor/JMXCollector because they don't support jmx-remoting protocol (Issue NMS-6589)

- New jetty.xml configuration lacks default keystore passwords (Issue NMS-6601)

- Pollerd stops working if a service is down and the downtime model is not correct. (Issue NMS-6603)

- Problem with disable-ssl-verification in XML_Collector (Issue NMS-6611)

- No Longer Able to Control Graph Report Order (Issue NMS-6621)

- If Jetty HTTP is enabled in opennms.properties, the WebUI doesn't work with SSL (Issue NMS-6629)

- Can't download generated reports, a NPE is thrown by the WebUI (Issue NMS-6632)

- Having hundreds of scheduled outage hurts the performance of the OpenNMS server (Issue NMS-6748)

- High CPU usage due to DataCollectionConfigDao.getConfiguredResourceTypes() while Collectd starts (Issue NMS-6757)

- The rescanExisting flag in Provisiond is not working as expected (Issue NMS-6759)

Enhancements

- Monitoring Asterisk SIP Clients (Issue NMS-5767)

- Remove link to Surveillance Category Editor from nodepage for requisitioned nodes (Issue NMS-6372)

- Asset page should not be in edit mode for requisitioned nodes (Issue NMS-6373)

- If the HostResourceSwRunMonitor fails because of a timeout, the reason does not reflect it. (Issue NMS-6626)

Release 1.12.8

Release 1.12.8 is the 9th in the stable 1.12 series of OpenNMS. It contains an important fix for a security issue that can expose files outside of the OpenNMS directory through the web interface. See What's New in OpenNMS 1.12 for a general list of changes in the 1.12 series.

The codename for 1.12.8 is *John Petrucci*

Bug

- Security: downloadReport allow download and view any file in filesystem (Issue NMS-6580)

Release 1.12.7

Release 1.12.7 is the eighth in the stable 1.12 series of OpenNMS. It contains a number of important fixes including a XSS vulnerability, and also introduces a potentially incompatible change to the way the web UI is configured. For details on the web UI changes, see Changes to the Web UI Startup on the What's New in OpenNMS 1.12 page.

The codename for 1.12.7 is *Bob Marley*

Bug

- Form too large error on /opennms/admin/getNodes page (Issue NMS-2846)

- exception when unmanaging interfaces via Admin   Manage and unmanage (Issue NMS-3998)

- Resource Graph Resources - limited to 55 Resources or less (Issue NMS-4675)

- Long query size for Resource Graphs generates 413 error - increase HeaderBufferSize (Issue NMS-4760)

- Add config option to use persistent session with Jetty (Issue NMS-5527)

- Really large provisioning groups crash Web UI (Issue NMS-6364)

- Syslog Northbounder runs in a NullPointerException (Issue NMS-6383)

- The notification WebUI is unusable when there are notifications associated with events that doesn't exist on the DB. (Issue NMS-6447)

- Embedded Jetty blocking HTTP requests due to "Max threads" settings (Issue NMS-6519)

- WebStart remote poller needs Permissions: manifest attribute to run under Java 7u45 (Issue NMS-6522)

- Using the Sftp3gppXmlCollectionHandler affecting the XSLT pre processing. Both are not working together. (Issue NMS-6533)

- ResourceDao.findTopLevelResources() is returning duplicated data because of storeByForeignSource (Issue NMS-6545)

- Some provisioning adapters do not send reload success / failure events (Issue NMS-6548)

- Eventd does not honor reloadDaemonConfig event (Issue NMS-6549)

- Vacuumd does not honor reloadDaemonConfig event (Issue NMS-6552)

- Notifications are truncated at 4000 chars in database (Issue NMS-6562)

- The SFTP Connection are not closed when an exception is thrown using 3GPP XML Collector (Issue NMS-6564)

- Two XSS vulnerabilities in webapp (Issue NMS-6571)

Enhancements

- there appears to be no way to restrict access to the ajp port (Issue NMS-3499)

- Debian packages need updating to support postgresql-9.2 and postgresql-9.3 (Issue NMS-6517)

Release 1.12.6

Release 1.12.6 is the seventh in the stable 1.12 series of OpenNMS. It contains a number of important fixes including a potential security leak in the ReST interface. See What's New in OpenNMS 1.12.

The codename for 1.12.6 is *Sascha Konietzko*

Bug

- REST API - Access to list of all user with non admin rights (Issue NMS-5391)

- Exception during statsd runs: "Value of line 1 of output from RRD is not a valid floating point number: '2,670374e+03'" Problem of locale? (Issue NMS-5592)

- JdbcEventUtil should not set distPoller to "undefined" (Issue NMS-5750)

- thresholding ignores persistselectorstrategy resulting in threshold events on items that should be ignored (Issue NMS-6274)

- Can't delete an escalation from the WebUI (Issue NMS-6338)

- Provisiond detectors sometimes fail to detect (Issue NMS-6412)

- The Upgrade Tools are throwing a NPE when a JMX service is not configured properly on collectd-configuration.xml (Issue NMS-6463)

- Resource path parser incorrect on Windows when storeByForeignSource enabled (Issue NMS-6465)

- microsoft.cpuPercentBusy is not working with RRDtool (Issue NMS-6468)

- The Valere devices with broken SNMP agents are hanging Provisiond. (Issue NMS-6484)

- Upgrade Tools issue: the snmpStorageFlag from datacollection-config.xml is not being considered while running SnmpInterfaceRrdMigratorOnline (Issue NMS-6489)

- RPM and DEB maintainer scripts remove OPENNMS_HOME/data tree (Issue NMS-6495)

Enhancements

- Correct Manage/Unmanage Behavior in WebUI (Issue NMS-5515)

- Create an Asset Editor Role (Issue NMS-6414)

- Create Provisiond detector for VMwareCim-HostSystem (Issue NMS-6434)

- Expose poller thread pool stats via JMX (Issue NMS-6466)

- Provide a user configuration file for provision.pl (Issue NMS-6467)

Release 1.12.5

Release 1.12.5 is the sixth in the stable 1.12 series of OpenNMS. It contains a fix for upgrades when using storeByForeignSource, plus a few other small changes. See What's New in OpenNMS 1.12.

The codename for 1.12.5 is *John Lee Hooker*

Bug

- Can't import a requisition when OpenNMS is installed in "C:\Program Files\OpenNMS" (Issue NMS-6361)

- sftp.3gpp: empty resource label when the PM Group filter doesn't match a given measObjLdn (Issue NMS-6365)

- The ILR reports wrong data when there are several packages with different collection rates on collectd-configuration.xml for the same service (Issue NMS-6386)

- Security Information disclosed in Service detail screen (Issue NMS-6403)

- NPE on SnmpAssetProvisioningAdapter.fetchSnmpAssetString() (Issue NMS-6405)

- Upgrade 1.12.4 breaks StoreByForeignSource (Issue NMS-6409)

- Exception on node.jsp with storeByForeignSource enabled and no data collection for the node. (Issue NMS-6424)

Enhancements

- Remove the reset button on the login prompt. (Issue NMS-5738)

- Surveillance-Category-Names can be longer then 64 chars (Issue NMS-6406)

Release 1.12.4

Release 1.12.4 is the fifth in the stable 1.12 series of OpenNMS. It contains more upgrade tool bugfixes, as well as a number of small bug fixes and enhancements. See What's New in OpenNMS 1.12.

The codename for 1.12.4 is *Iggy Pop*

Bug

- OpenNMS+jrobin does not obey font selection (Issue NMS-2691)

- JRobin Ignores --font directive (Issue NMS-3477)

- Notices for events with a regex UEI have a bad label (Issue NMS-5093)

- Uncaught exception in HostResourceSwRunMonitor when handling empty strings (Issue NMS-5852)

- DiskUsageMonitor startswith parameter doesn't evaluate all mount points (Issue NMS-6095)

- UI for editing foreign source policies needs larger window for "value" field (Issue NMS-6161)

- IPv6 IPLIKE expressions incorrectly rejected in notification wizard (Issue NMS-6313)

- Requisition editor should trim whitespace from critical fields (Issue NMS-6314)

- VMWare Importer is adding an asset called "memory" and should be "ram" (Issue NMS-6353)

- Can't execute standalone vmwarereqtool when RRDtool is enabled (Issue NMS-6354)

- mib2 storage usage graph does not work with RRDtool (Issue NMS-6356)

- In store-by-FS mode, nodes with only generic-resource RRD data treated as if they have no RRD data at all (Issue NMS-6359)

- SnmpInterfaceRrdMigratorOnline fails with: java.lang.NumberFormatException: For input string: "UNKN" (Issue NMS-6369)

- vmwarereqtool is initializing the DB Pool (Issue NMS-6389)

Enhancements

- New event file for Konica Traps (Issue NMS-5699)

- Remove the reset button on the login prompt. (Issue NMS-5738)

- Datacollection Konica Printers (Issue NMS-5781)

- New BackupExec event file (Issue NMS-5789)

- New mib/event file for TrendMicro AV (Issue NMS-5829)

- Add BGP datacollection support for Foundry BigIron 4000/8000/RX (Issue NMS-6308)

- Add Configuration for Poseidon Sensor data collection. (Issue NMS-6315)

- Monitor the health of a NetScaler's group of servers. (Issue NMS-6377)

- Include remote user and host in parameters of notificationsTurnedOff and ~On events (Issue NMS-6384)

- Enhance DnsMonitor to evaluate size of answer section (Issue NMS-6398)

Release 1.12.3

Release 1.12.3 is the fourth in the stable 1.12 series of OpenNMS. It contains a critical bugfix to the upgrade tools added in 1.12.2, as well as a few small config updates. See What's New in OpenNMS 1.12.

The codename for 1.12.3 is *Charles Mingus*

Bug

- SnmpInterfaceRrdMigrator breaks with "javax.xml.bind.UnmarshalException: inf" (Issue NMS-6302)

- Upgrade Tools issue: java.io.IOException: Server returned HTTP response code: 403 for URL: http://oss.oetiker.ch/rrdtool/rrdtool.dtd (Issue NMS-6306)

Enhancements

- Add 64-bit SNMP ifXTable packet counters for unicast, multicast, broadcast (Issue NMS-6305)

Release 1.12.2

Release 1.12.2 is the third in the stable 1.12 series of OpenNMS. It contains quite a few bug fixes and enhancements since the 1.12.1 release. For a high-level overview of what has changed since OpenNMS 1.10, see What's New in OpenNMS 1.12.

The codename for 1.12.2 is *Liberace*

Bug

- Bean name with slashes must be escaped on jrb creation (Issue NMS-3485)

- JMX Collector not stripping path separators from mbean object names when using store-by-group persisting (Issue NMS-4592)

- JMX jrb filenames can contain spaces (Issue NMS-4612)

- Some JMX metrics defined in the default jmx-datacollection-config.xml are not compatible with RRDtool (Issue NMS-5247)

- Default ONMS JMX graphs broken with storeByGroup enabled (Issue NMS-5279)

- Collectd org.apache.commons.jexl2.JexlEngine warnings in tomcat-internal.log (Issue NMS-5286)

- Some monitored devices display errors when selecting to see details (Issue NMS-5553)

- Make possible to set the interface status on the requisition through REsT and WebUI (Issue NMS-5773)

- JMX collector mismatch ds.properties and rrd disk files (Issue NMS-5824)

- Negative filter for services in alarm list shows null (Issue NMS-6005)

- Bits In/Out graph is not working in NRTG graph (Issue NMS-6023)

- Geo Maps don't support web proxying. (Issue NMS-6046)

- SNMP Data Collection Interfaces Directory Structure (Issue NMS-6056)

- changing node name doesn't work (Issue NMS-6084)

- Socket error running on Solaris 11 (Issue NMS-6088)

- Unable to start openNMS 1.12 on HP-UX because of lack of JNA native libs (Issue NMS-6096)

- NRTG is not working if storeByForeignSource is enabled (Issue NMS-6119)

- The VMWare Integration doesn't work if an ESX Server is not accessible due to access restrictions (Issue NMS-6121)

- VMWare Importer: If the vmwareTopologyInfo is too big, some PostgreSQL exceptions are thrown while running the importer (Issue NMS-6124)

- Alarm Details for an not existing alarm shows empty page. (Issue NMS-6125)

- Google Maps API rate-limit leads to persistent (-Inf,-Inf) coordinates in DB (Issue NMS-6129)

- VMWare Collector: There is no way to specify the timeout (Issue NMS-6130)

- The Provisioning Rest API is not managing update-dates in requisitions properly (Issue NMS-6133)

- XSS vector in admin/error.jsp (Issue NMS-6147)

- LdapMonitor can leak poller threads (Issue NMS-6148)

SSLCertMonitor fails to initialise (Issue NMS-6149)

- VMWare Importer - NPE while building vmwareTopologyInfo on ESX Hosts (Issue NMS-6150)

- Provide backward compatibility methods for JRobinDirectoryUtils when storeByForeignSource is not required (Issue NMS-6152)

- VMWare Importer - Port Groups associated with ESX Hosts are confusing the VMWare Topology (Issue NMS-6162)

- Exceptions exposed on provisiond.log when the MAC address is empty (Issue NMS-6164)

- Possible thread contention on Collectd due to the checking on datacollection-config changes. (Issue NMS-6165)

- maint_events.sh is not working (Issue NMS-6168)

- NPE on output.log due to null ifSpeed when calling PhysicalInterfaceRow.getSpeed (Issue NMS-6169)

- Startup fails due to libc.so being in invalid file format (Issue NMS-6170)

- Date issues in "Response time by node" JR report (Issue NMS-6182)

- Web MIB compiler should stub imports of OBJECT-TYPE macro from RFC-1212 (Issue NMS-6183)

- No way to set Google Maps geocoder API key for node geo map (Issue NMS-6184)

- NullPointerException in collectd.log (Issue NMS-6186)

- It is possible to override a compiled MIBs without asking (Issue NMS-6189)

- The SnmpMonitor is not returning the status with the responseTime value (Issue NMS-6192)

- ThresholdingSet isn't catching the exceptions thrown by the threshold evaluators (Issue NMS-6193)

- Can't see changes on the resource graph page after adding/modifying a Resource Type manually or through the WebUI (Issue NMS-6198)

- RTCManager does multiple Posts if URL is not reachable (Issue NMS-6199)

- Provisioning Silently Clobbers Geolocation Asset Data (Issue NMS-6221)

- There is no link to "Resource Graphs" on any page of the WebUI when storeByForeignSource is enabled (Issue NMS-6225)

- Can't update asset records using provision.pl (Issue NMS-6229)

- The Resource Graphs GWT Widget at the front page is not working with storeByForeignSource (Issue NMS-6231)

- The Resource Graphs link from the Topology Map is not working with storeByForeignSource (Issue NMS-6232)

- There is no way to know how the Thread Pool in Pollerd is behaving (Issue NMS-6252)

- Jasper reports that requires accessing RRD files directly when RRDtool is enabled are not working (Issue NMS-6263)

- Reserved name used as function name in opennms-webapp/src/main/webapp/admin/nodemanagement/setPathOutage.jsp (Issue NMS-6266)
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- Provisioner creates transient OnmsSnmpInterface on interfaces with null ifIndex (Issue NMS-6271)

- thresholdFilter is ignored if value is null, despite AND condition (Issue NMS-6275)

- Threshold filters based on numeric values are not working when they are not part of the expression or ds-name (Issue NMS-6278)

- provision.pl is mentioning nothing about parent-foreign-source (Issue NMS-6288)

- GeneralPurpose detector doesn't work with banner match (Issue NMS-6294)

- OSPF-TRAP-MIB events need updating (Issue NMS-6295)

- F5 trap clear-events should have severity Normal (Issue NMS-6298)

Enhancements

- JMX Configs For Database Polling (Issue NMS-1539)

- Ability to add parent relationships (path outages) in provisioning WebUI (Issue NMS-3611)

- Ability to define the namespace for WMI operations (Issue NMS-6094)

- VMWare Importer: add a flag to ignore IPv4 or IPv6 Interfaces (Issue NMS-6138)

- VMWare Importer: Merge existing services on interfaces (Issue NMS-6139)

- In 1.12 the default log level is INFO instead of WARN like 1.10 (Issue NMS-6141)

- VMWare Importer - Provide a way to generate the requisition from the command line for testing purposes (Issue NMS-6151)

- Queries in old OutageModel.java class are O(n^2) or worse (Issue NMS-6163)

- The threshold processor doesn't work well with complex JEXL Expressions (Issue NMS-6194)

- Display the Resource ID on the threshold events (Issue NMS-6195)

- Accept either "foreignSource:foreignId" or "nodeId" as a parameter on element/node.jsp (Issue NMS-6234)

- Add alarm-data to some APC and Powerware trap events (Issue NMS-6247)

- CISCO-IF-EXTENSION-MIB trap event definitions (Issue NMS-6296)

Release 1.12.1

Release 1.12.1 is the second in the stable 1.12 series of OpenNMS. It contains a number of bug fixes and small enhancements since the 1.12.0 release. For a high-level overview of what has changed since OpenNMS 1.10, see What's New in OpenNMS 1.12.

The codename for 1.12.1 is *Patrick Murphy*

Bug

- Debian init.d script wrong postgres dependency (Issue NMS-5879)

- threshold filters not processed properly (Issue NMS-5880)

- Prefab graph ignores properties for width and height (Issue NMS-5918)

- Disable Threshd by default in service-configuration.xml (Issue NMS-6024)

- Database connections leak until the system cannot obtain any more connections (Issue NMS-6051)

- No login screen after update 1.10.12.1 (Issue NMS-6058)

- The VMWare collector doesn't work properly when storeByForeignSource is enabled (Issue NMS-6060)

- Distributed map offered when no monitoring locations defined (Issue NMS-6063)

- Mail Transport Monitor exception in 1.12.0 (Issue NMS-6067)

- Make the VMWare Provisioner more useful (Issue NMS-6070)

- provision.pl is not handling properly the 302 and 303 HTTP Responses. (Issue NMS-6072)

- OpenNMS web UI has encountered an error (Issue NMS-6073)

- The JAR where the GpDetector is defined doesn't appear on the RPM or DEB files (Issue NMS-6074)

- The jasper report templates doesn't work after enabling storeByForeignSource (Issue NMS-6075)

- JNA code does not work if tmpdir is mounted noexec (Issue NMS-6076)

- config-tester exception in clean 1.12 installation (Issue NMS-6077)

- Remove sample-report, trivial-report and parameter-test from database-reports.xml (Issue NMS-6080)

- VmwareConfigBuilder is not generating a valid graph templates file. (Issue NMS-6081)

- VmwareConfigBuilder creates too long aliases for vSphere 5.1 (Issue NMS-6082)

- parent-foreign-source is not working anymore (Issue NMS-6083)

- Syslog Northbounder is not translating the node labels (Issue NMS-6092)

- Requisition ReST Caching Does Not Flush On Shutdown (Issue NMS-6093)

- Can't use SNMPv3 with NoAuth-NoPriv (Issue NMS-6108)

- Cron-triggered reports in Reportd do not work (Issue NMS-6113)

- alarmidnotfound.jsp went missing (Issue NMS-6114)

Enhancements

- Changing RRD graph size with URL parameter width and height (Issue NMS-5919)

- Ability to disable rescanning of updated nodes during import (Issue NMS-6040)

- PostgreSQL / JDBC data collection config (Issue NMS-6062)

- SNMP support for Clavister security devices (Issue NMS-6107)

Release 1.12.0

Release 1.12.0 is the first in the stable 1.12 series of OpenNMS. It contains a number of bug fixes since the 1.11.94 release. For a high-level overview of what has changed since OpenNMS 1.10, see http://www.opennms.org/wiki/What%27s_New_in_OpenNMS_1.12]What's New in OpenNMS 1.12].

The codename for 1.12.0 is *Barry Privett*

Bug

- ERROR: insert or update on table "notifications" violates foreign key constraint "fk_eventid3" (Issue NMS-1668)

- Provisiond never generates nodeCategoryMembershipChanged events (Issue NMS-4951)

- Provisiond Error : org.hibernate.exception.SQLGrammarException: could not execute query (Issue NMS-5348)

- SNMPV3 context not working in provisiond (Issue NMS-5556)

- "No Data for this Entry" in Serial Interface Utilization Summary report (Issue NMS-5617)

- OpenNMS 1.11.91 requres a JDK to be installed for Jetty to display the login page (Issue NMS-5835)

- Duplicated parameter in notification.xml (Issue NMS-5948)

- OpenNMS Menu is sometimes left justified (Issue NMS-5988)

- Node availability report wrong calculation of percentage (Issue NMS-5990)

- Node selection dumps to exception error (Issue NMS-6002)

- Topology and Geographical Maps Fail to Load (Issue NMS-6003)

- Alarm Inserts failing with PostgreSQL Exception (Issue NMS-6011)

- Poll Outages "day of week" configuration not working (Issue NMS-6013)

- GWT Errors on Asset Page (Issue NMS-6015)

- Missing HTTP content-type in response of the data export API (Issue NMS-6016)

- Windows CPU graph doesn't work with JRobin (Issue NMS-6017)

- Concurrent modification exception in NRTG nrt.broker (Issue NMS-6019)

- Can't add more than one item to any table while editing Events or Data Collection elements through the UI (Issue NMS-6020)

- NRTG Realtime link does not show up for Storage (MIB-2 Host Resources) (Issue NMS-6021)

- Statistic Reports shows an empty page (Issue NMS-6028)

- Can't log in after creating a new user (Issue NMS-6030)

Release 1.11

Release 1.11.94

Release 1.11.94 is the third release candidate for the OpenNMS 1.12 series. It contains more bugfixes and cleanups.

The codename for 1.11.94 is *Dave Grohl*

Bug

- *Bluecat / Adonis* graph definition fixes and enhancements (Issue NMS-4767)

- It is possible to define an OnmsServiceType twice and that can hurt some features. (Issue NMS-5914)

- Alarm list and alarm details is not showing in the WebUI (Issue NMS-5947)

- `.meta` files are re-written on every poll (Issue NMS-5967)

- *JDBC jasperreports* not working with *JniRrdStrategy* configured (Issue NMS-5975)

- The report *SerialInterfaceUtilizationSummary* is showing duplicated data. (Issue NMS-5978)

- *NCS* configuration file found in 1.12 branch (Issue NMS-5982)

- Changed unmarshalling integration test to use parametrized unit tests and a separate coverage test (Issue NMS-5966)

Release 1.11.93

Release 1.11.93 is the third release candidate for the OpenNMS 1.12 series. It contains more bugfixes, and makes Provisiond the default for answering node newSuspect events, rather than Capsd. To revert to the old behavior, set `org.opennms.provisiond.enableDiscovery=false` in `opennms.properties`.

The codename for 1.11.93 is *Alan Doyle*

Bug

- Java compiler warnings (Issue NMS-2340)

- Ensure that each newly created thread has an uncaught exception handler (Issue NMS-2636)

- Foundry switches do not get identified as having multiple VLANs (Issue NMS-3303)

- Javamail file type overrides Database Report file type for CSV files (Issue NMS-5020)

- no 404 handler found (Issue NMS-5374)

- Searching for interface that returns exactly 1 match does not work (Issue NMS-5388)

- reclassify a collectd.log entry severity (Issue NMS-5454)

- Need to change log level for provisiond node scan completion (Issue NMS-5629)

- liebert.sitenet.bypass43* reports reference column names over rrd datasource name limit (Issue NMS-5651)

- Duty schedule editor defaults to identical start and end time (Issue NMS-5741)

- Karaf deadlock during features:uninstall, features:install (Issue NMS-5786)

- too terse log message in JDBCMonitor (Issue NMS-5825)

- The SnmpPoller is sending the interfaceOperDown events every time a requisition is synched or a single node is rescanned. (Issue NMS-5841)

- incorrect null tests in DefaultAdminCategoryService.java (Issue NMS-5897)

- Primary interface is not used for VMware CIM service polling and data collection (Issue NMS-5938)

- Several plugins not being built as RPMS (Issue NMS-5939)

- AsteriskGateway daemon should not start by default (Issue NMS-5940)

- maclike search fails for non-ip interfaces (Issue NMS-5949)

- Provsioning does not synchronize to database (Issue NMS-5965)

Enhancements

- SNMP GET HEX Values from SAN switch (Issue NMS-5423)

- implement a json collector (Issue NMS-5435)

- XmlCollector enhancements (Issue NMS-5466)

- Detection for VMware CIM service only if the communication is possible (Issue NMS-5941)

- Fix non-well formatted HTML in order to process it with the XML Collector (Issue NMS-5962)

- Apply a XSLT transformation to source XML/HTML/TEXT page before processing it with the XML Collector (Issue NMS-5963)

Release 1.11.92

Release 1.11.92 is the third release candidate for the OpenNMS 1.12 series. It is identical to 1.11.91 except for a fix for reading `eventconf.xml` files that don't have an XML namespace attribute.

The codename for 1.11.92 is *Steve Vai*

Bug

- Regression: New *EventConfDao* won't unmarshal `eventconf.xml` files without an XML namespace (Issue NMS-5935)

Release 1.11.91

Release 1.11.91 is the second release candidate for the OpenNMS 1.12 series.

The codename for 1.11.91 is *Joe Satriani*

Bug

- Release notes says Gentoo is not maintained (Issue NMS-4338)

- incorrectly translated trap contents (Issue NMS-5281)

- Password Encryption Method Needs Improvement (Issue NMS-5313)

- Linkd should persist the discovery strategy (Issue NMS-5550)

- Serial Interface Report has Incorrect Title (Issue NMS-5616)

- Invalid Delete Group Menu Option Wacks the Topology App (Issue NMS-5671)

- Bits of event-acknowledgement UI still showing (Issue NMS-5733)

- Updates on strings.properties are not propagated when using the WebUI on a different server (Issue NMS-5806)

- Change "Last Capsd Poll" to "Last Capabilities Scan" in topology map node browser (Issue NMS-5811)

- Deprecated provision requisition attributes carried over to 1.11+ will cause requisitions to show empty (Issue NMS-5814)

- Startup fails when pending foreign-source exists with no pending requisition (Issue NMS-5818)

- Current event definitions for Aruba Controllers are wrong (Issue NMS-5830)

- Get details from a specific alarmId is redirecting to the wrong page. (Issue NMS-5838)

- VMware integration not gathering statistics on VM host hardware collections such as vmware4Disk or vmware4Cpu (Issue NMS-5845)

- Uncaught exception in HostResourceSwRunMonitor when handling empty strings (Issue NMS-5852)

- Stylesheet Broken for Normal Alarms (Issue NMS-5865)

- 30 second outages caused by ArrayOutOfBoundException in JNI-Ping implementation (Issue NMS-5874)

- Distributed map popup "unknown map implementation:" on new install (Issue NMS-5886)

- System report not working with RPMs (ClassNotFoundException on ServiceRegistry) (Issue NMS-5889)

- Outages appears to be not sorted on service.jsp (and probably interface.jsp) (Issue NMS-5892)

- LLDP Failure for non ifIndex references (Issue NMS-5904)

- Topology Map showing non-existent links/missing valid links (Issue NMS-5906)

- Remove deprecated per-instance SNMP-Informant graph definitions (Issue NMS-5924)

- Uncaught exception in webapp when viewing non-existent alarm: "Missing alarm request attribute" (Issue NMS-5930)

Enhancements

- SSH button on node information screen (Issue NMS-699)

- favicon in webui? (Issue NMS-3369)

- Add nodeID to title field on element/node.jsp (Issue NMS-3398)

- add a new capsd plugin and poller plugin to monitor the SSL Certification Expiration (Issue NMS-4142)

- Add HWg-STE SNMP Temperature Probe Info to OpenNMS (Issue NMS-5859)

- Display the Package Name and Service Parameters on the Service Page (Issue NMS-5876)

- Make optional the addition of default ports to HTTP Host Header on the PSM. (Issue NMS-5884)

- How can I know which poller packages are actively being used for the services on a given interface? (Issue NMS-5893)

- Rename MIBs after successfully compile them to minimize error with dependencies (Issue NMS-5933)

- Persist Ipv6 routing table in Linkd (Issue NMS-5579)

Release 1.11.90

Release 1.11.90 is the first release candidate for the OpenNMS 1.12 series.

The codename for 1.11.90 is *John Roderick*

Bug

- HRULE not working in JRobin graphs (Issue NMS-2793)

- two groovy versions installed in $OPENNMS_HOME/lib (Issue NMS-5196)

- snmp4j implementation of opennms not usable inside OSGI-Container (Issue NMS-5462)

- XmlCollector data collection failures (Issue NMS-5464)

- Remove jaxb-dependencies module since we now require jdk 1.6 (Issue NMS-5482)

- Deleting many nodes at one time through REST API cause error (Issue NMS-5524)

- OpenNMS start-up error - javax.jmdns.impl.tasks.state.DNSStateTask (Issue NMS-5535)

- No decode for nodelabel in nodeUp/nodeDown event (Issue NMS-5548)

- SnmpMonitor is not able to manage "OCTET STRING" (Issue NMS-5563)

- WebMonitor Broken (Issue NMS-5567)

- verbose messages about old import formats should be removed (Issue NMS-5571)

- Linkd identifies SRT bridges as valid bridge (Issue NMS-5573)

- After provisioning a node getting error after scan. (Issue NMS-5584)

- Modify requisition's policies/detectors is not working (Issue NMS-5596)

- Latency thresholding fails for StrafePing, perhaps others when nulls exist in PollStatus properties (Issue NMS-5600)

- ReST service redirects on PUT and POST are broken (Issue NMS-5608)

- Ability to disable the scheduling for rescan existing nodes when Provisiond starts (Issue NMS-5622)

- Can't hide a single widget from dashboard.jsp (Issue NMS-5638)

- JRobinRrdStrategy in master has bogus import of antlr.StringUtils (Issue NMS-5646)

- JavaSendMailer throws NPE when no e-mail address configured for report (Issue NMS-5665)

- The search page is not displaying the services correctly if Capsd is disabled (Issue NMS-5669)

- NPE in StrafePing (Issue NMS-5670)

- The MIB Compiler UI is not catching the exceptions thrown by the jsmiparser library. (Issue NMS-5674)

- The NTP Detector is broken (Issue NMS-5677)

- dependencies/liquibase/pom.xml contains repository configuration (Issue NMS-5678)

- The remote poller is not working when using HTTP, but it works with RMI (Issue NMS-5681)

- Add a way to use the IP address when building criteria selections for the SNMP interfaces on the SNMP Poller's configuration file. (Issue NMS-5683)

- The JRobin Converter doesn't work when the RRD Step is different than 5 minutes (Issue NMS-5685)

- The hover icon of the delete button from the Surveillance Categories Page is wrong. (Issue NMS-5693)

- Categories with spaces or non alphanumeric characters breaks the delete operation on the WebUI. (Issue NMS-5694)

- Default poller-configuration.xml specifies timeout, retry, port for SNMP-based services (Issue NMS-5703)

- NullPointerException in auto-action code path (Issue NMS-5708)

- Wrong redirect after clicking on any ticket related button from the alarm details page (Issue NMS-5713)

- AssetRecordDao.findByNodeId is not working (Issue NMS-5714)

- Service Registration Strategy Runs up CPU on Mac OS 10.8 (Issue NMS-5730)

- Monitoring big file system using hrStorageTable with Net-SNMP breaks Collectd (Issue NMS-5747)

- JdbcEventUtil should not set distPoller to "undefined" (Issue NMS-5750)

- promoteQueueData should not be stored on the events table. (Issue NMS-5752)

- Allow ILR to output durations in milliseconds (Issue NMS-5755)

- Live threshold merging fails if threshold with new ds-type added to existing group (Issue NMS-5764)

- Page Sequence Monitor fails with Unsupported Operation Exception (Issue NMS-5801)

- Geo-coding for new node-maps requires unnecessary assets (Issue NMS-5804)

Enhancements

- split snmp-graph.properties (Issue NMS-850)

- [PATCH] - Microsoft IIS report definitions (Issue NMS-1305)

- reportd persistant-reports aren't listed. (Issue NMS-4056)

- Need ability to hand-edit service and category names in requisition web editor (Issue NMS-4858)

- refactored snmp-graph.properties into it's component files (Issue NMS-5495)

- web ui send-event (Issue NMS-5516)

- New Access Monitor Daemon (Issue NMS-5601)

- New Ticket Notification Strategy (Issue NMS-5612)

- Order of threshold groups (Issue NMS-5647)

- Dividing snmp graph report configuration for Microsoft SNMP informant (Issue NMS-5653)

- Dividing snmp graph report configuration for f5 Big-IP devices (Issue NMS-5654)

- Add ability to specify certificate alias for Jetty SSL (Issue NMS-5680)

- Improve the ticketer API in order to access more information about the ticket's originator. (Issue NMS-5705)

- Nodes with "Most Recent Outages" list (Issue NMS-5754)

- Add support to Syslog Northbound Interface for parameters and first alarm occurrence only (Issue NMS-5798)

- Use Path Outage with Schedule Outage (Issue NMS-5119)

- Remedy ITSM Trouble Ticket Integration (Issue NMS-5545)

- Add the ack user in alarm list (Issue NMS-5546)

- Enabler Filter for LDAP (Issue NMS-5547)

- Syslog Implementation of Northbound Interface (Issue NMS-5796)

- Merge features/TN branch to master (Issue NMS-5723)

Release 1.11.3

Release 1.11.3 is the latest in the unstable series of OpenNMS. It contains what will eventually be a part of the OpenNMS 1.12.x stable releases.

The codename for 1.11.3 is *Jonathan Coulton*

Bug

- garbage collection vacuumd automation entries can be safely removed (Issue NMS-5411)

- notification text message is not treated as plain text in UI (Issue NMS-5477)

- sched-outage page needs boundary limits for cell content heights. (Issue NMS-5497)

- Thresholding on HTTP collections is broken (Issue NMS-5504)

Enhancements

- Added support for dynamic responses to the Mock SNMP Agent (Issue NMS-5412)

- Linkd use obsolete ip route table to get ip route data (Issue NMS-5429)

- Dns Reverse provisioning Adapter   (Issue NMS-5514)

- add nodeid and foreign source to node list page (Issue NMS-5523)

- add date format translation mapping for prefab graph command (Issue NMS-5533)

Release 1.11.2

Release 1.11.2 is the latest in the unstable series of OpenNMS. It contains what will eventually be a part of the OpenNMS 1.12.x stable releases.

The codename for 1.11.2 is *Damian Hess*

Bug

- Get release artifact for com.atlassian.jira.rpc.soap.client:jira-ws-client (Issue NMS-2181)

- Memcached graph definitions left out of default configuration (Issue NMS-4208)

- System Report tool should ignore .git/index and other binary files (Issue NMS-4441)

- linkd needs to "upsert" entries in the ipRouteInterface, atinterface, vlan tables (Issue NMS-5029)

- Null Pointer Exception after session timeout and then editing a path target (Issue NMS-5269)

- Duplicate Links (Issue NMS-5270)

- Extremely intermittent failure to detect services with TcpDetector in unit tests (Issue NMS-5311)

- opening web map fails with java.lang.NumberFormatException (Issue NMS-5327)

- Problems using "offset" parameter on events REST Service (Issue NMS-5381)

- Exception in Linkd (Issue NMS-5440)

- build modifies versioned file in src (Issue NMS-5460)

- Problem creating notifications for syslogd events (Issue NMS-5475)

Enhancements

- Linkd Refactoring (Issue NMS-4524)

- Alphabetize group names in the Users/Groups list (Issue NMS-4776)

- Default netsnmp group ns-dskPercentNode high threshold raises alerts for devices that are not real physical devices that always report 100% inode utilization (Issue NMS-5116)

- Datacollection Config for Isilon Storage Arrays (Issue NMS-5330)

- varbind based notification filtering doesn't support regular expression (Issue NMS-5399)

- Greater flexibility in RelativeTime for Statistics Reports (Issue NMS-5422)

- OSPF nbr discovery (Issue NMS-5503)

Release 1.11.1

Release 1.11.1 is the latest in the unstable series of OpenNMS. It contains what will eventually be a part of the OpenNMS 1.12.x stable releases.

The codename for 1.11.1 is *Mike Doughty*

Bug

- Passwords Cannot Contain non-ASCII Characters (Issue NMS-5312)

- IpAddressTableEntry: Unable to determine IP address type (4) (Issue NMS-5414)

- MockSnmpAgent does not parse properly STRING with quotes "" (Issue NMS-5415)

- Provision service does not persist ifPhysAddress for snmp interfaces without a corresponding ip interface (Issue NMS-5418)

- The Poll Snmp Interface Policy is overwritten if the interface has a valid ip address (Issue NMS-5425)

Enhancements

- Snmp Monitor reports Down when the Agent is not responding (Issue NMS-4632)

- Modify the remote poller to make it friendlier to run multiple instances on the same machine (Issue NMS-5072)

Release 1.11.0

Release 1.11.0 is the first in the latest unstable series of OpenNMS. It contains what will eventually be a part of the OpenNMS 1.12.x stable releases.

The codename for 1.11.0 is *MCA*

Bug

- threshd,log shows wrong nodeId in certain circumstances (Issue NMS-1121)

- Collectd collects for deleted node (Issue NMS-1996)

- More reduction keys for APC events (Issue NMS-2907)

- Link with parentifindex -1 are not displayed in jsp pages (Issue NMS-3722)

- translated events are displayed like the original event (Issue NMS-4038)

- Support relativetime in graph URL (Issue NMS-4114)

- threshd process wrong counter-type SNMP data after SNMP data collection failed or restored (Issue NMS-4244)

- Policy Rule using ipAddress with Match Snmp Policy does not work (Issue NMS-4568)

- ipinterface.jsp and snmpinterface.jsp does not show snmp poller data (Issue NMS-4569)

- link.jsp does not show interface details for some entries (Issue NMS-4570)

- race condition in Provisiond IPv6 scanning (Issue NMS-4717)

- When using the GoogleMaps remote poller interface, unchecked markers are visible on initialization (Issue NMS-4734)

- Event Analysis report is missing in default configuration (Issue NMS-4753)

- nodeList page fails to pass the foreignSource when "show interfaces" is selected (Issue NMS-4777)

- Test Failure using Italian IT_it language (Issue NMS-4810)

- Null (\0) characters in logmsg field of events causes org.postgresql.util.PSQLException: ERROR: invalid byte sequence for encoding "UTF8": 0x00 (Issue NMS-4817)

- MSExchangeDetectorClient is too verbose on exceptions (Issue NMS-4856)

- Upgrade bug when Linkd tables contain data (Issue NMS-4873)

- Resource graphs picker widget disappears when clicked in the wrong place (Issue NMS-4915)

- update ksc page (Issue NMS-4917)

- Errors in master pom.xml (Issue NMS-4950)

- JmxConfigTool fails to generate Jmx configuration file (Issue NMS-5260)

Enhancements

- small patch to add regex filtering of eventparms (Issue NMS-2052)

- Enhancement - Assets with clean date input (Issue NMS-2834)

- Review The SnmpPoller (Issue NMS-4646)

- Better provisiond debugging (Issue NMS-4694)

- DbHelper class should use dao's (Issue NMS-4721)

- Add new opennms mib events definition (Issue NMS-4722)

- Event Analysis Report should be usable on postgres older than 8.4 (Issue NMS-4752)

- Add support for matching syslog messages by process name, severity, facility in ueiMatch (Issue NMS-4772)

- Convert Linkd to use Hibernate (Issue NMS-4850)

- Add PostgreSQL 9.1 support (Issue NMS-4923)

- Make sure we add -XX:+HeapDumpOnOutOfMemoryError to default runtime arguments (Issue NMS-4953)

- Asset-page shows rancid password readable. Change to password fields. (Issue NMS-4961)

- Asset-page categorie fields validation. (Issue NMS-4963)

- ICMP Monitor packet-size parameter to set the packet size (Issue NMS-5121)

- Events file for websense appliance (Issue NMS-5314)

- Standardize the time zone format reports (Issue NMS-4785)

- The Snmp Poller send oper Down event the first time it runs if admin status is up (Issue NMS-4781)

- Let the provisiong system set if an interface should be polled via policy rules (Issue NMS-4782)

- AvailabilitySummary (Issue NMS-4786)

- AvailabilitySummary_LastMonth (Issue NMS-4787)

- AvailabilitySummary_ThisMonth (Issue NMS-4788)

- AvailabilitySummary_LastYear (Issue NMS-4789)

- NodeAvailabilityReport_ThisMonth (Issue NMS-4791)

- NodeAvailabilityReport_ThisYear (Issue NMS-4792)

- SnmpInterfaceUtilizationSummary (Issue NMS-4793)

- ResponseTimeSummary_Availability_Offenders_subreport (Issue NMS-4794)

- ResponseTimeSummary_Availability_subreport (Issue NMS-4795)

- Top25PercentDown_subreport (Issue NMS-4796)

Release 1.10

Release 1.10.14

Release 1.10.14 is the latest in the stable 1.10 series of OpenNMS releases. It contains a few small bugfixes including an importantsecurity fix.

The codename for 1.10.14 is *Chalumeau.*

Bug

- *XSS* vector in `admin/error.jsp` (Issue NMS-6147)

- `maint_events.sh` is not working (Issue NMS-6168)

- NPE on `output.log` due to null *ifSpeed* when calling *PhysicalInterfaceRow.getSpeed* (Issue NMS-6169)

- Date issues in "Response time by node" JR report (Issue NMS-6182)

- The *SnmpMonitor* is not returning the status with the *responseTime* value (Issue NMS-6192)

- *Collectd* throws *ConcurrentModificationException* when accessing *PollOutagesConfigManager* (Issue NMS-6277)

- *ConcurrentModificationException* inside *ThresholdingSet* (Issue NMS-6279)

- *IfInfo* can throw *NullPointerException* (Issue NMS-6280)

- *Provisiond* detectors sometimes fail to detect (Issue NMS-6412)

- The *Valere* devices with broken SNMP agents are hanging *Provisiond.* (Issue NMS-6484)

- Security: *downloadReport* allow download and view any file in filesystem (Issue NMS-6580)

Release 1.10.13

Release 1.10.13 is the latest in the stable 1.10 series of OpenNMS releases. It contains a few small bugfixes.

The codename for 1.10.13 is *Sopila.*

Bug

- ERROR: insert or update on table "notifications" violates foreign key constraint `fk_eventid3` (Issue NMS-1668)

- Provisiond Error : `org.hibernate.exception.SQLGrammarException`: could not execute query (Issue NMS-5348)

- "No Data for this Entry" in Serial Interface Utilization Summary report (Issue NMS-5617)

- Debian init.d script wrong postgres dependency (Issue NMS-5879)

- threshold filters not processed properly (Issue NMS-5880)

- It is possible to define an *OnmsServiceType* twice and that can hurt some features. (Issue NMS-5914)

- Duplicated parameter in `notification.xml` (Issue NMS-5948)

- *Node availability report* wrong calculation of percentage (Issue NMS-5990)

- Database connections leak until the system cannot obtain any more connections (Issue NMS-6051)

- `opennms status` should return `3` when unconfigured, not `6` (Issue NMS-6068)

- The JAR where the *GpDetector* is defined doesn't appear on the *RPM* or *DEB* files (Issue NMS-6074)

- parent-foreign-source is not working anymore (Issue NMS-6083)

Enhancements

- Add new `sysOID` to *linkd* (Issue NMS-6034)

- SNMP support for *Clavister* security devices (Issue NMS-6107)

Release 1.10.12

Release 1.10.12 is the latest in the stable series of OpenNMS releases. It contains a few bugfixes and enhancements, including a fix for thealarm detail page.

The codename for 1.10.12 is *Arghul.*

Bug

- Alarm list and alarm details is not showing in the WebUI (Issue NMS-5947)

- The report *SerialInterfaceUtilizationSummary* is showing duplicated data. (Issue NMS-5978)

- *Serial Interface Utilization Report* is displaying the wrong start date on the report. (Issue NMS-5985)

Release 1.10.11

Release 1.10.11 is the latest in the stable series of OpenNMS releases. It contains a few bugfixes and enhancements.

The codename for 1.10.11 is *Nadaswaram.*

Bug

- Release notes says *Gentoo* is not maintained (Issue NMS-4338)

- Javamail file type overrides Database Report file type for *CSV* files (Issue NMS-5020)

- Events shows interface *127.0.0.1* (Issue NMS-5232)

- *Serial Interface Report* has Incorrect *Title* (Issue NMS-5616)

- Duty schedule editor defaults to identical start and end time (Issue NMS-5741)

- The *SnmpPoller* is sending the *interfaceOperDown* events every time a requisition is synched or a single node is rescanned. (Issue NMS-5841)

- *Provisiond* fails with `java.lang.NullPointerException` (Issue NMS-5922)

- Uncaught exception in webapp when viewing non-existent alarm: "Missing alarm request attribute" (Issue NMS-5930)

Release 1.10.10

Release 1.10.10 is the latest in the stable series of OpenNMS releases. It contains a number of bugfixes and enhancements.

The codename for 1.10.10 is *Tumpong.*

Bug

- Bits of event-acknowledgement UI still showing (Issue NMS-5733)

- Updates on strings.properties are not propagated when using the WebUI on a different server (Issue NMS-5806)

- Current event definitions for Aruba Controllers are wrong (Issue NMS-5830)

- Get details from a specific alarmId is redirecting to the wrong page. (Issue NMS-5838)

- Uncaught exception in HostResourceSwRunMonitor when handling empty strings (Issue NMS-5852)

- Outages appears to be not sorted on service.jsp (and probably interface.jsp) (Issue NMS-5892)

- SmbMonitor no longer effective, needs fixing (Issue NMS-5894)

Enhancements

- *SSH* button on node information screen (Issue NMS-699)

- *favicon* in webui? (Issue NMS-3369)

- Add nodeID to title field on *element/node.jsp* (Issue NMS-3398)

- Display the *Package Name* and *Service Parameters* on the *Service Page* (Issue NMS-5876)

- Make optional the addition of default ports to HTTP Host Header on the *PSM*. (Issue NMS-5884)

- How can I know which *poller packages* are actively being used for the services on a given interface? (Issue NMS-5893)

Release 1.10.9

Release 1.10.9 is the latest in the stable series of OpenNMS releases. It contains a number of bugfixes and enhancements.

The codename for 1.10.9 is *Nose Flute*.

Enhancements

Bug

- `HRULE` not working in JRobin graphs (Issue NMS-2793)

- Event acknowledgement button, checkboxes, description should be hidden (Issue NMS-3923)

- *XmlCollector* data collection failures (Issue NMS-5464)

- OpenNMS start-up error - `javax.jmdns.impl.tasks.state.DNSStateTask` (Issue NMS-5535)

- Ifspeed displayed is not right (Issue NMS-5536)

- No decode for nodelabel in *nodeUp/nodeDown event* (Issue NMS-5548)

- Error save and restart *Discovery* (Issue NMS-5606)

- *XmlCollector* & thresholding exception (Issue NMS-5642)

- *NullPointerException* in auto-action code path (Issue NMS-5708)

- *HostResourceSwRunMonitor* doesn't work well with processes like `cron` (with many forks) (Issue NMS-5710)

- Missing *isSnmpPrimary* in *NetworkElementFactory* for Interface objects. (Issue NMS-5720)

- Service Registration Strategy Runs up CPU on Mac OS 10.8 (Issue NMS-5730)

- Bits of event-acknowledgement UI still showing (Issue NMS-5733)

- Monitoring big file system using *hrStorageTable* with *Net-SNMP* breaks *Collectd* (Issue NMS-5747)

- *promoteQueueData* should not be stored on the events table. (Issue NMS-5752)

- Allow *ILR* to output durations in milliseconds (Issue NMS-5755)

- Live threshold merging fails if threshold with new `ds-type` added to existing group (Issue NMS-5764)

- Remote poller dies on startup if *LDAP, RADIUS, NSClient* present in *poller configuration* (Issue NMS-5777)

- *Reportd* persistant-reports aren't listed. (Issue NMS-4056)

Enhancements

- Add the ack user in alarm list (Issue NMS-5546)

- Enabler Filter for LDAP (Issue NMS-5547)

- Need ability to hand-edit service and category names in requisition web editor (Issue NMS-4858)

- varbind based notification filtering doesn't support regular expression (Issue NMS-5399)

- Enhance poller with CIFS file and folder monitor (Issue NMS-5725)

- Nodes with "Most Recent Outages" list (Issue NMS-5754)

- Add a shell wrapper for the ILR (Issue NMS-5766)

- "Nodes w/Active Problems" : A new box for the home page based on alarms similar to the Outages Box (Issue NMS-5807)

Release 1.10.8

Release 1.10.8 is the latest in the stable series of OpenNMS releases. It contains a number of bugfixes and enhancements.

The codename for 1.10.8 is *Trikiti.*

Bug

- `NodeAvailabilityReport.jrxml` doesn't work: *PSQLException* caused by date string in french locale (Issue NMS-5379)

- `subreports/InterfaceAvailabilityReport_subreport1.jrxml` doesn't work on my locale (Issue NMS-5457)

- *SnmpMonitor* is not able to manage "OCTET STRING" (Issue NMS-5563)

- Selecting Surveillance Categories Per Node Broken (Issue NMS-5609)

- Nodes with the same IP show up in the wrong categories (availability table on the index page) (Issue NMS-5611)

- JavaSendMailer throws NPE when no e-mail address configured for report (Issue NMS-5665)

- The search page is not displaying the services correctly if *Capsd* is disabled (Issue NMS-5669)

- The *NTP Detector* is broken (Issue NMS-5677)

- Add a way to use the IP address when building criteria selections for the SNMP interfaces on the SNMP *Poller's* configuration file. (Issue NMS-5683)

- The *JRobin Converter* doesn't work when the *RRD Step* is different than 5 minutes (Issue NMS-5685)

- The hover icon of the delete button from the Surveillance Categories Page is wrong. (Issue NMS-5693)

- Categories with spaces or non alphanumeric characters breaks the delete operation on the WebUI. (Issue NMS-5694)

- *google-collections* has been replaced with *guava* (Issue NMS-5695)

- *HttpCollector* doesn't detect response locale (PATCH INCLUDED) (Issue NMS-5701)

- Default `poller-configuration.xml` specifies timeout, retry, port for SNMP-based services (Issue NMS-5703)

- *WMI Capsd plugin* mixes up username, domain, and password (Issue NMS-5707)

- Wrong redirect after clicking on any ticket related button from the alarm details page (Issue NMS-5713)

- `AssetRecordDao.findByNodeId` is not working (Issue NMS-5714)

Enhancements

- Improve the ticketer API in order to access more information about the ticket's originator. (Issue NMS-5705)

Release 1.10.7

Release 1.10.7 is the latest in the stable series of OpenNMS releases. It contains a number of bugfixes and enhancements.

The codename for 1.10.7 is *Buccina*

Bug

- Missing IP interfaces in node.jsp list (Issue NMS-5261)

- datacollection stops after making changes in "Schedules Outages" (Issue NMS-5491)

- vague `provisiond.log` *DEBUG* verbage (and misspelling) (Issue NMS-5518)

- DnsDetector logs an error message when attempting to detect the DNS service (Issue NMS-5565)

- verbose messages about old import formats should be removed (Issue NMS-5571)

- Latency thresholding fails for StrafePing, perhaps others when nulls exist in PollStatus properties (Issue NMS-5600)

- Ability to disable the scheduling for rescan existing nodes when Provisiond starts (Issue NMS-5622)

- Can't hide a single widget from dashboard.jsp (Issue NMS-5638)

- missing \ in `report.mikrotik.temp.command` in snmp-graphs.properties (Issue NMS-5648)

- `nortel.kerneltasks` report uses incorrect column name (Issue NMS-5649)

- typo in property name for novell report (Issue NMS-5650)

Enhancements

- Allow user documentation on alarms and a class of alarms (Issue NMS-5632)

- Order of threshold groups (Issue NMS-5647)

Release 1.10.6

Release 1.10.6 is the latest in the stable series of OpenNMS releases. It contains a number of bugfixes and enhancements.

The codename for 1.10.6 is *Cornamuse.*

Bug

- 1.10 Removed IP Hostname Field During Provisioning Scans (Issue NMS-5233)

- `send-event.pl` changes system hostname on *Solaris* systems (Issue NMS-5351)

- The "finished" logging statement is never called for CollectableService:doCollection() (Issue NMS-5441)

- provisioning problem for simple services *java.net.SocketException* (Issue NMS-5469)

- Thresholding on HTTP collections is broken (Issue NMS-5504)

- Fedora 17 Packages (Issue NMS-5538)

- *CollectionResourceWrapper* cache takes up large amounts of RAM (Issue NMS-5557)

- Update *RRD* datasources to have a step field (Issue NMS-5570)

Enhancements

- Add UEI to the notification configuration UI (Issue NMS-5559)

Release 1.10.5

Release 1.10.5 is the latest in the stable series of OpenNMS releases. It contains a few minor bugfixes and enhancements.

The codename for 1.10.5 is *Tromboon.*

Bug

- Arithmetic Exception in *QueuedStrategy* (Issue NMS-4437)

- Installer fails when using the *EnterpriseDB PostgreSQL* database. (Issue NMS-5431)

- WebStart (*JNLP*) remote poller is missing *ConfigurationGui* and other *Groovy* bits (Issue NMS-5447)

- `Include/Exclude` range (Issue NMS-5465)

- Fix ReST `count` requests, refactor *PUT/POST* to use *Post/Redirect/Get* pattern (Issue NMS-5489)

- Debian package misses `postgresql` requirement for dependency-based booting (Issue NMS-5490)

Enhancements

- No packaging for *mib2events*, *mibparser*, and *Provisioning Adapters* (Issue NMS-3183)

- Greater flexibility in *RelativeTime* for *Statistics Reports* (Issue NMS-5422)

Release 1.10.4

Release 1.10.4 is the latest in the stable series of OpenNMS releases. It contains a few minor bugfixes and enhancements.

The codename for 1.10.4 is *Archlute.*

Bug

- *Collectd* collects for deleted node (Issue NMS-1996)

- No working breadcrumb on *System Report List* Page (Issue NMS-4943)

- Services not deleted when removed from provisioning requisition (Issue NMS-5198)

- An exception is thrown if a notification is configured to have a subject with more than 256 characters (Issue NMS-5375)

- There are some NPE when trying to collect data from nodes managed by Capsd (Issue NMS-5400)

- *IpAddressTableEntry*: Unable to determine IP address type (4) (Issue NMS-5414)

- *MockSnmpAgent* does not parse properly *STRING* with quotes "" (Issue NMS-5415)

- *HttpCollector* fails to parse numeric values in locales that use different decimal notation (Issue NMS-5426)

- *NullPointerException* when printing errors in the *JNI6* code (Issue NMS-5428)

Enhancements

- Add logmsg support to send-event.pl (Issue NMS-5373)

- Add notification ID to NotificationTask.toString() (Issue NMS-5377)

- Add SNMP data collection and resource graph definitions for pfSense firewall / router (Issue NMS-5378)

Release 1.10.3

Release 1.10.3 is the latest in the stable series of OpenNMS releases. It contains a few bugfixes, most notably an important deadlock fix whenusing provisiond.

The codename for 1.10.3 is *Fiscorn*.

Bug

- *Path-Outage*: parent-foreign-id is not recognized when defined in another requisition (Issue NMS-4109)

- *JRobinRrdStrategy*: *JRobin*: Unrecognized graph argument: (Issue NMS-4757)

- *Provisiond* leaks file handles, eventually causing "Too many open files" crashes (Issue NMS-4846)

- Scheduled outages applied on latency thresholds are ignored by *Pollerd*. (Issue NMS-5357)

- Unable to create reports after upgrade from 1.10.1 to 1.10.2 (Issue NMS-5359)

Release 1.10.2

Release 1.10.2 is the latest in the stable series of OpenNMS releases. It contains bugfixes, including a fix for a filehandle leak regression, Windows installer fixes, and some minor enhancements.

The codename for 1.10.2 is *Charango*.

Bug

- Path-Outage: *parent-foreign-id* is not recognized when defined in another requisition (Issue NMS-4109)

- *nodeAdded* event create when POSTing to REST api does not include *nodeLabel* (Issue NMS-4891)

- POST for node/<nodeId>/ipinterface creates interface does not returns its data (Issue NMS-4892)

- Unable to add custom poller with capsd disabled. (Issue NMS-4924)

- Deletion of surveillance categories via WebUI is broken (Issue NMS-4927)

- handle bad SNMP ranges gracefully (Issue NMS-4947)

- *collectd* does not unschedule deleted nodes (Issue NMS-5105)

- Graphing Fails on Windows (Issue NMS-5139)

- *DO_NOT_PERSIST* fails on explicitly defined interface when matching any IP address (Issue NMS-5154)

- Some XSDs are missing after installing `opennms-core` (Issue NMS-5220)

- Show interfaces at search for nodes causes crash (Issue NMS-5230)

- Correlator lacks its own log appender (Issue NMS-5250)

- OpenNMS can't load *JICMP* and/or *JICMP6* (Issue NMS-5253)

- OpenNMS-remote-poller debian package requires `sun-java6-jre` (Issue NMS-5295)

- You cannot start OpenNMS with a configured Selenium-Monitor (Issue NMS-5299)

- [Main] `C3P0ConnectionFactory`: C3P0 has no equivalent to `setMaxSize`. Ignoring. (Issue NMS-5300)

- Copy of `jdhcp-1.1.1.jar` Not Included in the *opennms-plugin-protocol-dhcp* Debian Package (Issue NMS-5305)

- Exception when installing OpenNMS 1.10.1 on Windows 2008 Server (Issue NMS-5306)

- Debian package `libopennms-java` does not depend on `libpostgresql-jdbc-java` (Issue NMS-5308)

- clicking on Nodelist throws an error (Issue NMS-5316)

- Threshold Groups page "Request a reload threshold packages configuration" button produces 404 error on IE9 (Issue NMS-5323)

- log messages show up in wrong log file (Issue NMS-5331)

- Automatically created threshold event description missing % at %parm[all]% (Issue NMS-5336)

Enhancements

- Default netsnmp group `memAvailSwap / memTotalSwap` threshold raises alerts for devices that have no swap space allocated (Issue NMS-5115)

- Events file for websense appliance (Issue NMS-5314)

- Add the ability to apply the `SiblingColumnStorageStrategy` to resource's instance (Issue NMS-5339)

Release 1.10.1

Release 1.10.1 is the second in the latest series of stable releases. It contains plenty of bugfixes, as well as a few minor enhancements.

The codename for 1.10.1 is *Hurdy Gurdy*.

Bug

- ONMS in "fr" and "de" locales: all event times end in hh:mm:00 (no seconds) (Issue NMS-3111)

- Model importer can silently fail and report importSuccessful when given badly formed XML (Issue NMS-4205)

- Errors in master pom.xml (Issue NMS-4950)

- KSC Child Resource List is not in alphabetical order (Issue NMS-4957)

- Excluded IP ranges are ignored in discovery (Issue NMS-5045)

- Clicking the search button on the Node Interfaces Gizmo causes strange 128 Interface to appear (Issue NMS-5054)

- missing interfaces on node page   physical interface list (Issue NMS-5127)

- Asset CSV import will not import new asset fields. (Issue NMS-5146)

- Reload KSC Report Configuration - Button fails (Issue NMS-5148)

- Linkd generates undefined event (Issue NMS-5149)

- Errors inside the Event Analysis Report related with "Top 25 events by node" (Issue NMS-5161)

- opennms-core RPM is huge - war files packaged in /opt/opennms/lib (Issue NMS-5166)

- Exceptions thrown by one provisioning adapter block further adapters from invocation (Issue NMS-5167)

- etc-pristine in opennms-core contains configuration files from optional packages like the XML Collector (Issue NMS-5168)

- malformed snmp-config.xml entry could cause config to not be read (Issue NMS-5172)

- Only 20 interfaces shown (Issue NMS-5176)

- database report input date wrong (Issue NMS-5177)

- Unable to manually provision service via GUI without first defining detector (Issue NMS-5178)

- Any authenticated user can use the snmpConfig ReST service (Issue NMS-5184)

- Default Provisiond config contains a dns://localhost/localhost URL requisition-def (Issue NMS-5188)

- Old asset field "maintContractNumber" in legacy requisitions breaks provisioning after uprading to 1.10 (Issue NMS-5191)

- reparenting of snmp interfaces fails (Issue NMS-5195)

- Custom initial-delay not preserved in destination path web editor (Issue NMS-5197)

- Delete an outage through the REST API is not working (Issue NMS-5200)

- The provisioning GUI in the webapp presents the wrong services to add to an interface when creating requisitions (Issue NMS-5211)

- Notifications cannot contain non-ASCII characters and will cause NPEs (Issue NMS-5216)

- TcpHandler in eventd times out too soon (Issue NMS-5224)

- upgrade from 1.8.11 to 1.10.0 breaks provisioning groups and discovery (Issue NMS-5229)

- Nodes marked as deleted in the database still appear in the output of REST calls. (Issue NMS-5231)

- output.log reports java.net.ConnectException error while starting (Issue NMS-5238)

- syslog date parsing fails in non-English locales (Issue NMS-5242)

- The Tcp Exporter cannot process a null Rrd value (Issue NMS-5248)

- A restart is required after changing the resource filter of a threshold (Issue NMS-5258)

- A restart is required after adding a new threshold package. (Issue NMS-5259)

- Resource Types are not ordered on Choose Resources Page (Issue NMS-5265)

- HostResourceSwRunPlugin is not working (Issue NMS-5274)

- Data Export throws an exception when trying to process a '-nan' value. (Issue NMS-5275)

- Small cosmetic problem with the feature "Add to KSC Report" (Issue NMS-5287)

- Provisioning Groups WebUI error (Issue NMS-5290)

Enhancements

- Mib2opennms : replace the unreadable html entities by CDATA sections (Issue NMS-5142)

- import update ArsDigita eclipse code formatter xml (Issue NMS-5156)

- Increase Group Name Size (Issue NMS-5181)

- Handle numbers with units when configuring the XML Collector (Issue NMS-5185)

- Use multiples XPath for the resource identifier (resource key). (Issue NMS-5186)

- Enhance JMXSecureCollector with RMI protocol support (Issue NMS-5205)

- Split jmx-datacollection-config.xml (Issue NMS-5213)

- Be able to control the filterOperator attribute from the WebUI (Issue NMS-5239)

- Add any resource graph to a KSC report (Issue NMS-5268)

Release 1.10.0

Release 1.10.0 is the first in the latest series of stable releases.

The codename for 1.10.0 is *Alboka*.

Bug

- OpenNMS does not keep track of changes that effect the psk map key (Issue NMS-2384)

- VMware traps not recognized (Issue NMS-2566)

- Cisco temperature threshold too low (Issue NMS-3574)

- Link discovery gets confused by Cisco HSRP Mac Addresses (Issue NMS-3626)

- Reasons Missing From nodeLostService events (Issue NMS-3848)

- Opennms silently fails to detect SNMP on Dlink Switches (Issue NMS-3961)

- Standard OpenNMS Solaris SMF manifest creates an insane multi-user-server dependency (Issue NMS-4543)

- Linkd can`t collect QBridgeDot1dTpFdbTable from D-link switches (Issue NMS-4930)

- KSC Overall Report Menu Formatted Strangely (Issue NMS-4956)

- The opennms startup script doesn't work in Solaris on a fresh installation (Issue NMS-4971)

- Resource graph code is forming bad URLs (Issue NMS-4981)

- Invalid characters on MibObj's alias prevent their usage on thresholds expressions (Issue NMS-5019)

- No Reason Code on IPv6 HTTPS outage (Issue NMS-5028)

- linkd needs to "upsert" entries in the ipRouteInterface, atinterface, vlan tables (Issue NMS-5029)

- Broken support for net-snmp (Issue NMS-5036)

- CIDR-notation IP address in linkd causes exception (Issue NMS-5050)

- dateParser in Rfc5424SyslogParser (Issue NMS-5051)

- Map appears to show duplicate links (Issue NMS-5052)

- Terminology around provisioning considered confusing (Issue NMS-5056)

- Enabling DEBUG for Collectd, breaks SiblingColumnStorageStrategy (Issue NMS-5062)

- The placeholders added to sample configuration files are not replaced when generating RPMs (Issue NMS-5070)

- Field reference to script engine appears to cause memory bloat (Issue NMS-5076)

- Change in hrStorage jrb directory naming usage breaks snmp graphs (Issue NMS-5078)

- Notification names cannot contain an apostrophe it breaks the Java script (Issue NMS-5090)

- 1.8-compatible CustomSyslogParser is not actually 1.8-compatible ;) (Issue NMS-5091)

- SyslogNG parser can't handle older Syslog messages (Issue NMS-5092)

- Spike hunter throws an exception that prevents to scan all RRAs. (Issue NMS-5096)

- If a threshold configuration contains invalid data from evaluators point of view a silent exception is thrown. (Issue NMS-5102)

- Security Roles seem to be busted (Issue NMS-5108)

- Batch reports under database reports GUI seems to be broken (Issue NMS-5111)

- Radius (potentially all) Detector logging incomplete (Issue NMS-5122)

- XSS vulnerability in OpenNMS web UI (Issue NMS-5128)

- provision.pl not working "set" (Issue NMS-5130)

- Outage ReST Interface outputs invalid XML (multiple <ipAddress/> fields) (Issue NMS-5138)

- Capsd should exit if org.opennms.provisiond.enableDiscovery is true (Issue NMS-5157)

Enhancements

- Making logging from linkd more readable (Issue NMS-5081)

- Change of log level for certain messages from linkd (Issue NMS-5087)

- Convert OPENNMS-MIB to SMIv2 (Issue NMS-5099)

Release 1.9

Release 1.9.93

Release 1.9.93 is the latest in a series of development releases of OpenNMS. This represents what will eventually become OpenNMS 1.10.0 when it is blessed as the next stable release.

The codename for 1.9.93 is *Kora*.

Bug

- HttpMonitor marks service down when response-text matches first line of server response (Issue NMS-2702)

- linkd not working (Issue NMS-4005)

- events written to DB although dest=suppress (Issue NMS-4006)

- linkd ignores <specific> in <iproutes> section of config file (Issue NMS-4326)

- JDBCCollector Appears to Be Broken - stores last value only (Issue NMS-4512)

- Outages crossing report time boundary counted fully in SNMP Interface Availability Report (Issue NMS-4699)

- Interface MAC addresses don't display (and are missing from the DB) on some SNMP-capable nodes (Issue NMS-4902)

- Configuring SNMP broken for biggish IPv4 ranges (Issue NMS-4972)

- Bubble-up submap status (not severity) (Issue NMS-4976)

- rrd.usetcp crashing on startup (Issue NMS-4989)

- DHCP plugins changed (Java) package, old configs are no longer compatible (Issue NMS-5011)

- ClassCastException when using complex threshold expressions. (Issue NMS-5014)

- OnmsAlarm class incorrectly references the alarm_attributes table as alarm_details (Issue NMS-5027)

- NPE in linkd with two Linux nodes (Issue NMS-5030)

- interfaceOperDown events are sent every time a node with down interfaces is rescanned. (Issue NMS-5040)

Enhancements

- Event definition for Juniper Chassis Cluster SNMP trap (Issue NMS-4986)

- Events definition for Juniper access authentication related SNMP traps (Issue NMS-4987)

- Separate out RADIUS implementation (Issue NMS-4992)

- Split Syslogd configuration across multiple files, add useful definitions and matching events (Issue NMS-5024)

- Missing OID in linkd's config for VLAN classes (Issue NMS-5031)

Release 1.9.92

Release 1.9.92 is the latest in a series of development releases of OpenNMS. This represents what will eventually become OpenNMS 1.10.0 when it is blessed as the next stable release.

The codename for 1.9.92 is *Superbone*.

Bug

- Selected more than 56 things in an add hoc resource graph returns no data (Issue NMS-2205)

- Statsd Database Deadlock (Issue NMS-2390)

- normalize radius code (Issue NMS-2812)

- Deleted node appear in KSC report creation (Issue NMS-2977)

- Provisioning issues with Primary Interface (Issue NMS-3324)

- Unable provisioned node when SNMP Agent is down (Issue NMS-3470)

- provisiond does not create nodelabelchanged event (Issue NMS-3594)

- webUI shows 100% availability although service is not monitored (Issue NMS-3887)

- WebUI shows "rescan to suspend" for "forced unmanaged" services (Issue NMS-3906)

- Thresholding - Absolutechange stored as floating-point value (Issue NMS-4028)

- Poll failure reasons pooched in 1.9.1 Snapshot again (Issue NMS-4073)

- XMPP Failure on empty XMPP addresses (Issue NMS-4123)

- No nodeid found for next hop ip/0.0.0.0 (Issue NMS-4185)

- Sending notifications causes exception in javamailer if user is missing smtp adress (Issue NMS-4367)

- When an IP is configured on an interface, the interface name is no longer visible in Node Link Detailed Info (Issue NMS-4412)

- Provisiond NodeCategorySettingPolicy. Nodes lose categorization in subsequent Synchronizations (Issue NMS-4423)

- 404 NOT_FOUND after generating a system report using FTP (Issue NMS-4674)

- Provisiond allows duplicate nodes (Issue NMS-4695)

- Service monitored with 100% availability instead of Not Monitored (Issue NMS-4704)

- Requisition REST Service allows duplicate nodes (Issue NMS-4749)

- WMI datacollection stops after changes in Schedules Outages (Issue NMS-4830)

- Remote Poller state changes from Paused to Running (Issue NMS-4834)

- InterfaceFilter does not normalize IP addresses (Issue NMS-4881)

- HttpCollector ignores "port" parameter from Collectd config (Issue NMS-4886)

- base-url not used when viewing resource graphs (Issue NMS-4903)

- Provisiond NodeScan aborted scanning IP address tables (Issue NMS-4904)

- wrong implementation of org.opennms.netmgt.correlation.Correlator$EngineAdapter.getName() ? (Issue NMS-4914)

- Resource Graphs selector - doesn't indicate stale graph data (Issue NMS-4918)

- Resource Graphs selector - "Show more" to infinity and beyond! and other quirks (Issue NMS-4919)

- KSC Reports search box on home page is case sensitive (Issue NMS-4922)

- RadiusAuthenticationProvider.java Tests against wrong variable. (Issue NMS-4928)

- Availability Miscalculated in NodeAvailabilityReport.jrxml (and others) (Issue NMS-4931)

- KSC Reports fails due to Missing Parameter: report (Issue NMS-4934)

- The Snmp Poller does not follow the maxVarBindPerPDU statement (Issue NMS-4935)

- Hung threads causing 100% CPU usage (possibly Jetty + HTTPS/SSL related) (Issue NMS-4940)

- All SNMP Interfaces marked as "no collect" by default on any provisioned node (Issue NMS-4965)

- ReinitializePrimarySNMPInterface event causes SNMP interfaces manually marked as "Collect" to revert to "No collect" (Issue NMS-4967)

- Exception with ldapAuthoritiesPopulator with LDAP and / or Radius integration (Issue NMS-4975)

- Notifications Fail with IPv6 Addresses (Issue NMS-4977)

Enhancements

- DELL DRAC/CMC power stats collection and graphs (Issue NMS-3299)

- Default support AKCP SecurityProbe x20 (Issue NMS-4156)

- New Cisco OIDs for linkd (Issue NMS-4670)

- Report on Windows Servers disk usage (Issue NMS-4948)

- Asset-page categorie fields validation. (Issue NMS-4963)

- HostResourceSwRunMonitor: define the service-name parameter as a regular expression (Issue NMS-4978)

- Make sure we add -XX:+HeapDumpOnOutOfMemoryError to default runtime arguments (Issue NMS-4953)

Release 1.9.91

Release 1.9.91 is the latest in a series of development releases of OpenNMS. This represents what will eventually become OpenNMS 1.10.0 when it is blessed as the next stable release.

The codename for 1.9.91 is *Crumhorn*.

Bug

- HTTP monitor nits (Issue NMS-1802)

- When running the database checker rethrow any exceptions with details (e.g.: database URL) (Issue NMS-2374)

- Make the severity element in event configuration an enumeration and fix our default config files (Issue NMS-2375)

- Node when deleted remains in performance report list (Issue NMS-2893)

- GUI error if we remove Switches from Surveillance (Issue NMS-3143)

- Reporting is truncated by URL length limitation (Issue NMS-3194)

- Broken paged grid in Select SNMP Interfaces (Issue NMS-3515)

- WMI/WQL Poller - Wrong text in event (Issue NMS-3606)

- Create detectors for all protocol plugins (Issue NMS-3651)

- reload of Threshold configuration does not work - only after restart OpenNMS new threshold are applied (Issue NMS-3905)

- Alarm Description in Dashboard not formatted (Issue NMS-3912)

- SNMPPoller is the cause of loss of snmpinterfaces during the re-import / synchronization Provision Groups. (Issue NMS-4040)

- Can't provision a node with one IP address and a policy to avoid all IP address (Issue NMS-4049)

- spring/beanfactory issue Java 1.7.0 - pointcut issues (Issue NMS-4350)

- Provisiond fails with a Unable to return specified BeanFactory instance exception at startup (Issue NMS-4475)

- [patch] Show correct values in net-snmp CPU Usage graph (Issue NMS-4502)

- Remote Poller implodes with lack of WMI classes (Issue NMS-4526)

- Provisiond HOST-RESOURCES process detector (Issue NMS-4544)

- Report Issue - Surveillance Category Not Correctly Chosen (Issue NMS-4593)

- Resource Graph Resources - limited to 55 Resources or less (Issue NMS-4675)

- Various linkd issues (Issue NMS-4684)

- LDAP authorization fails - group to role mapping does not work (Issue NMS-4725)

- Events generated from trapd are not associated with any node (Issue NMS-4799)

- Node.jsp - double clicking physical interfaces goes to interface.jsp instead of snmpinterface.jsp (Issue NMS-4800)

- Null (\0) characters in logmsg field of events causes org.postgresql.util.PSQLException: ERROR: invalid byte sequence for encoding "UTF8": 0x00 (Issue NMS-4817)

- RrdUtils.createRRD log message is unclear (Issue NMS-4845)

- Notification not being sent event if status="on", looks like notifd is not using the status in the config file properly (Issue NMS-4851)

- unit tests on windows creates directories outside of temp directory (Issue NMS-4853)

- StorageStrategy documentation does not match API in code (Issue NMS-4857)

- Runaway threads consuming CPU when rendering certain graphs (Issue NMS-4861)

- With Jetty + HTTPS, certain Web UI actions prompt browser to "Save As" JSP and HTML files (Issue NMS-4871)

- Show all nodes with asset info not working (Issue NMS-4872)

- Upgrade bug when Linkd tables contain data (Issue NMS-4873)

- Typo in datacollection-config.xml (Issue NMS-4877)

- java.lang.ClassCastException when building an event notification with a category filter (Issue NMS-4880)

- IP address formatting does not match (Issue NMS-4882)

- 1.9.90 newer graphics display inconsistency - node.jsp (Issue NMS-4895)

- notifd DEBUG message "supress" mispelling (Issue NMS-4899)

- Change StorageStrategy to throw an IllegalArgumentException when the arguments (or parameters) are not properly

configured on datacollection-config.xml (Issue NMS-4913)

Enhancements

- Allow HttpCollector and PageSequenceMonitor to accept all SSL certificates (Issue NMS-3622)

- Configure scheduling outages via RESTful Web Service (Issue NMS-4232)

- Make Jetty headerBufferSize property configurable (Issue NMS-4815)

- notifd.log - Info if message was send (Issue NMS-4831)

- Poorly used INFO log message (Issue NMS-4833)

- jmx collector does direct db lookup of nodeid (Issue NMS-4838)

- Check if a node is currently covered by a scheduled outage using Rest (Issue NMS-4839)

- Add PostgreSQL 9.1 support (Issue NMS-4923)

Release 1.9.90

Release 1.9.90 is the latest in a series of development releases of OpenNMS. This represents what will eventually become OpenNMS 1.10.0 when it is blessed as the next stable release.

The codename for 1.9.90 is *Balafon.*

Bug

- threshd,log shows wrong nodeId in certain circumstances (Issue NMS-1121)

- columnName argument to AssetModel.searchAssets allows SQL injection (Issue NMS-1769)

- Trapd is not able to process SNMPv3 traps (Issue NMS-2995)

- XMPPNotificationStrategy (or JavaMailNotificationStrategy) does not utilise the "Numeric Message" field -nm (Issue NMS-3322)

- reportd missing ability to select mailer from javamail-configuration.xml (Issue NMS-3771)

- Interface Deleted with SNMP supported and no ipAddrTable (Issue NMS-3982)

- SNAPSHOT installer scripts are faulty (Issue NMS-4034)

- translated events are displayed like the original event (Issue NMS-4038)

- provisioning node with NodeCategorySettingPolicy policy in foreign source does not work if node has no SNMP available (Issue NMS-4039)

- Win32ServiceDetector fails to detect services (Issue NMS-4047)

- We need a WmiDetector (Issue NMS-4106)

- Support relativetime in graph URL (Issue NMS-4114)

Thresholdvalue in scientific notation not displayed/stored correctly (Issue NMS-4126)

- threshd process wrong counter-type SNMP data after SNMP data collection failed or restored (Issue NMS-4244)

- In-line thresholder ignores scheduled outages (Issue NMS-4261)

- Update Copyright Notice to include 2011 (Issue NMS-4339)

- jetty allows directory listings (Issue NMS-4375)

- Problems adding nodes during discovery (Issue NMS-4376)

- Provisiond NodeCategorySettingPolicy. Nodes lose categorization in subsequent Synchronizations (Issue NMS-4423)

- SnmpAsset Adapter has dependency on Trapd (Issue NMS-4463)

- Services drop down list not alphabatized (Issue NMS-4483)

- SiblingIndexStorageStrategy does SNMP Queries and makes collection VERY slow (Issue NMS-4494)

- Collectd's ServiceCollector class was erroneously changed to take Map<String, String> (Issue NMS-4500)

- IPAddress class overrides equals but not hashCode (Issue NMS-4530)

- Provisiond silently fails to import an invalid model importer file but reports importSuccessful anyway. (Issue NMS-4546)

- [patch] hardware asset fields need more space and one more field (Issue NMS-4585)

- Node label changes ourside requisition editor on nodes with a foreign-source ID (Issue NMS-4590)

- Brocade resource-type and fcTable collection could be nicer (Issue NMS-4661)

- Default JDBC data collection config does not work (Issue NMS-4662)

- Capsd may reparent duplicate interfaces from requisitioned nodes (Issue NMS-4663)

- c-ping fails to configure (Issue NMS-4677)

- Permissions on multiple files/directories are poor (allow world-write, have setuid) (Issue NMS-4682)

- OpenNMS GoogleMaps geo-enocder no longer functioning and creates a 503 error in UI (Issue NMS-4691)

- Email Notifications are not properly encoded when the message contains non us-ascii characters. (Issue NMS-4692)

- Provisiond allows duplicate nodes (Issue NMS-4695)

- Path not filtered correctly during build, etc/response-graph.properties (Issue NMS-4697)

- Surveilance part of WEB GUI crashes after all default categories were removed and custom ones were created (Issue NMS-4698)

- snmpStorageFlag="all" is being ignored by the threshold procesing (Issue NMS-4700)

- Unable to add IPv6 address for discovery via web UI (Issue NMS-4701)
-

- Data Collection Broken for some nodes in testing (Issue NMS-4703)

- race condition in Provisiond IPv6 scanning (Issue NMS-4717)

- When using the GoogleMaps remote poller interface, unchecked markers are visible on initialization (Issue NMS-4734)

- Event Analysis report is missing in default configuration (Issue NMS-4753)

- nodeList page fails to pass the foreignSource when "show interfaces" is selected (Issue NMS-4777)

- DNS provisioning expression matching matches hostname but not record data (Issue NMS-4783)

- DNS provisioning needs to allow foreign ID to be a hash of IP address instead of nodeLabel if administrator so chooses (Issue NMS-4801)

- Word spelled wrong on log message (Issue NMS-4804)

- SELECT tag not closed in asset/modify.jsp (Issue NMS-4819)

- Reportd JavaMailDeliveryService always copies address in sendmail-message "to" attribute or root@localhost (Issue NMS-4820)

- Trapd node-matching should prefer SNMP primary ifaces (Issue NMS-4822)

- AttributeGroup and SiblingColumnStorageStrategy are producing a StackOverflowError (Issue NMS-4832)

- Provisiond leaks file handles, eventually causing "Too many open files" crashes (Issue NMS-4846)

- MSExchangeDetectorClient is too verbose on exceptions (Issue NMS-4856)

Enhancements

- Add IPv6 Support to OpenNMS (Issue NMS-1094)

- Enhancement - Assets with clean date input (Issue NMS-2834)

- Implement PersistenceSelectorStrategy framework (Issue NMS-3164)

- allow trapd to bind to specific address (Issue NMS-3956)

- Enhance default JVM Monitoring configurations (Issue NMS-4363)

- Create a poller monitor to "proxy" pings via the CISCO-PING-MIB (Issue NMS-4668)

- Add alarm-data annotation for Powerware upsDischarged trap event (Issue NMS-4679)

- Better provisiond debugging (Issue NMS-4694)

- Add time it takes to persist the data to the ILR (Issue NMS-4705)

- Enable support for filtering the displayed data (Issue NMS-4706)

- Add ability for HttpMonitor to use node label as virtual host for HTTP polls (Issue NMS-4707)

- MicroBlog doesn't support -nm (Issue NMS-4708)

- Add the possibility to modify eventparms (as text) from Vacuumd (Issue NMS-4712)

- DbHelper class should use dao's (Issue NMS-4721)

- Add new opennms mib events definition (Issue NMS-4722)

- Sort by Stat (Issue NMS-4728)

- Add Label to thresholds for display on "Edit Group" page (Issue NMS-4742)

- Event Analysis Report should be usable on postgres older than 8.4 (Issue NMS-4752)

- Add support for matching syslog messages by process name, severity, facility in ueiMatch (Issue NMS-4772)

- Alphabetize group names in the Users/Groups list (Issue NMS-4776)

- Split syslogd-configuration.xml (Issue NMS-4779)

- Standardize the time zone format reports (Issue NMS-4785)

- collectd log entries could be enhanced (Issue NMS-4809)

- Add a BSF (bean scripting framework) notification strategy (Issue NMS-4837)

- Convert Linkd to use Hibernate (Issue NMS-4850)

- Add command option to NRPE in provisiond (Issue NMS-4862)

Release 1.9.8

Release 1.9.8 is the latest in a series of development releases of OpenNMS. This represents what will eventually become OpenNMS 1.10.0 when it is declared feature-complete and stable.

The codename for 1.9.8 is *Pulalu*.

Bug

- deleted interfaces are included in polling package ip lists (Issue NMS-1158)

- nsclient-datacollection-config.xml only collects on 1st attribute in wpm group (Issue NMS-2692)

- DemoUI - Leaving the search field blank causes an "Unexpected Error" (Issue NMS-3500)

- Cpu Usage graph missing when using rrdtool (Issue NMS-3703)

- Unexpected error (Issue NMS-3902)

- archive_events.sh still uses the old lib/scripts/* style initialization (Issue NMS-3933)

- outage editor problems (Issue NMS-4093)

- prevent automatic start after installation / upgrade (Issue NMS-4110)

- null pointer exception from Admin ? Instrumentation Log Reader jsp page (Issue NMS-4118)

- 'some' matchType for WMI Poller matches 2 or more, not 1 or more as docuemented (Issue NMS-4172)

- Failed to load the required jicmp library (Issue NMS-4211)

- No services are registered in the database (Issue NMS-4230)

- Patch for "CPU Usage graph missing when using rrdtool" (Issue NMS-4346)

- HTTP Collector throwing exception "Host must be set to create a host URL" (Issue NMS-4445)

- Reports throughin Exception when doing traffic based reports and store-by-group (Issue NMS-4454)

- System Report: only "full" is working (Issue NMS-4465)

- UI exception when deleting a service from an interface (Issue NMS-4472)

- RRD-based JasperReports fail with JRobin exception (Issue NMS-4482)

- Mail Transport Monitor deletes all mail (Issue NMS-4537)

- Quoting problems in contrib/maint_events.sh (Issue NMS-4553)

- Page Sequence Monitor (PSM) doesn't appear to do retries (Issue NMS-4558)

- org.opennms.netmgt.snmp.TableTracker writes to stderr. (Issue NMS-4559)

- Report Issue - Average and Peak Traffic rates for Nodes by Interface (Issue NMS-4565)

- Filter rules tend to get all IP addresses, even if they are deleted (Issue NMS-4583)

- Remove ModelImporter stuff from log4j.properties (Issue NMS-4587)

- service search constraints show up as "null" when used to filter the event list page (Issue NMS-4591)

- Report Issue - Surveillance Category Not Correctly Chosen (Issue NMS-4593)

- eventd cannot parse events which are missing an XML namespace (Issue NMS-4595)

- send-event.pl errors on IPv6 addresses (Issue NMS-4596)

- Primary keys are not set to not null (Issue NMS-4597)

- Role provision has no effect (Issue NMS-4598)

- MailTransportMonitor POP3 javax.mail.AuthenticationFailedException, but without connection to host at all (Issue NMS-4605)

- Changing the default password in 1.9.7 (Issue NMS-4608)

- Node Rescan   node.jsp not found (Issue NMS-4610)

- Problem accessing /opennms/KSC/KSC/customGraphEditDetails.htm. Reason: Not Found - 404 (Issue NMS-4614)

- Report Issue - Total Bytes Transferred by Interface (Issue NMS-4616)

- Refactor ICMP Implementations and make sure that main works for JNA (Issue NMS-4617)

- refactor XSDs to not rely on common XSDs (types.xsd) (Issue NMS-4634)

- Don't print out the database administrator password during install. (Issue NMS-4638)

- KSC reports "add graph" fails with a 404 (Issue NMS-4643)

- Unable to start OpenNMS "An error occurred while attempting to start the "OpenNMS:Name=Eventd" service" (Issue NMS-4644)

- Deleted nodes are showing up in available nodes when creating/editing a surveillance category (Issue NMS-4652)

- Inconsistent use of org.opennms.web.api.Util.calculateUrlBase(request) (Issue NMS-4660)

- JNA library fails to work for IPv6 on Solaris (Issue NMS-4664)

- Thresholds being evaluated on interfaces marked DISABLE_COLLECTION (Issue NMS-4669)

Enhancements

- FilterDao calls need to return InetAddresses (Issue NMS-4509)

- EventBuilder setInterface needs to take an InetAddress rather than a String (Issue NMS-4510)

- Alphabetize the User List in the GUI (Issue NMS-4561)

- make ICMP implementation configurable (Issue NMS-4603)

- Add script execution, response times, logging, more to BSFMonitor (Issue NMS-4604)

- add a No SNMP checkbox to the Node Quick-Add web page (Issue NMS-4615)

- Maven settings.xml CR & LF format (Issue NMS-4626)

- Convert snmp-config.xml code to use JAXB instead of Castor (Issue NMS-4636)

- Add MSCHAPv1 and MSCHAPv2 support to RADIUS clients (Issue NMS-4659)

- RADIUS MS-CHAPv2 (Issue NMS-4665)

Release 1.9.7

Release 1.9.7 is the latest in a series of development releases of OpenNMS. This represents what will eventually become OpenNMS 1.10.0 when it is declared feature-complete and stable.

The codename for 1.9.7 is *Naqara*.

Bug

- NullPointerExceptions in node IP route information (Issue NMS-2482)

- [syslogd] OpenNMS's syslogd implementation does not handle all syslog facilities (Issue NMS-2640)

- correlator   service   unable   to   start   :   java.lang.NoSuchMethodError

org.eclipse.jdt.internal.compiler.CompilationResult.getProblems() (Issue NMS-2847)

- statistics report pdf creation does not work (Issue NMS-3855)

- Provisiond Deleting IpAddr On Nodes After Rescan (Issue NMS-3997)

- Provisiond - simple TCP detector fails to detect services (Issue NMS-4033)

- provisioning node with NodeCategorySettingPolicy policy in foreign source does not work if node has no SNMP available (Issue NMS-4039)

- stored report data in non-unique named files (Issue NMS-4058)

- Need to be able to acknowledge notifications through the ReST service (Issue NMS-4069)

- send-event.pl timestamp is not parsed correctly (Issue NMS-4148)

- Rescans Not Happening for Default Nodes (Issue NMS-4168)

- Memcached graph definitions left out of default configuration (Issue NMS-4208)

- Exception when Provisioning an ipv6 address on a node with SNMP Enabled (Issue NMS-4251)

- Null pointer exception when listing outstanding notifications (Issue NMS-4352)

- Documentation can't be build off-line (Issue NMS-4416)

- interface.jsp gives NPE (Issue NMS-4469)

- PageSequenceMonitor double-URL-encodes query parameters (Issue NMS-4484)

- Poller not responding to nodeGainedService events when event interface is an ipv6 address (Issue NMS-4488)

- jdbc-datacollection-config.xml has hard coded path for rrdRepository (Issue NMS-4491)

- Don't require all code to pass the PRESERVE_WHITESPACE constant to CastorUtils (Issue NMS-4495)

- NSClient data collection only reads the first <nsclient-collection> tag (Issue NMS-4499)

- Someone left two q's in the file ./WEB-INF/jsp/graph/chooseresource.jsp (Issue NMS-4527)

- XSD definitions don't need to be anchored (Issue NMS-4547)

- IP validation in web UI doesn't handle IPv6 (Issue NMS-4555)

- Report Issue - Average and Peak Traffic rates for Nodes by Interface (Issue NMS-4565)

- Physical Interface Page Doesn't load on IE (Issue NMS-4575)

- Debian init script not LSB compatible (Issue NMS-4578)

- The attribute "totalCount" for OnmsNodeList is not well calculated (Issue NMS-4580)

Enhancements

- Debian Startup Script hides important Debian Specific Error Output (Issue NMS-3411)

- Remove c3p0 dependencies from installer code so we can change the DB connection pooling implementation (Issue NMS-4388)

- Increase servicename in table service in the core schema to accomodate services with names longer than 32 characters (Issue NMS-4477)

- All Event creation should use the EventBuilder (Issue NMS-4489)

- Get rid of PostgreSQL-specific calls in installation/upgrade tools. (Upgrade to Liquibase 2.0) (Issue NMS-4496)

- OnmsMonitoredService getIpAddress returns a String rather than an InetAddress (Issue NMS-4507)

- OnmsOutage does not following the same getIpInterface pattern as OnmsIpInterface (Issue NMS-4508)

- Convert Event XML to JAXB (Issue NMS-4535)

- New events for traps from Sun/Oracle ILOM cards (Issue NMS-4541)

- Trap events for Comtech EF Data CDM-625 satellite modems (Issue NMS-4554)

- provisiond needs to be able to scan the new ipAddress table, in addition to the (deprecated) ipAddr table, and handle IPv6 addresses (Issue NMS-4577)

- [patch] add new asset fields for hardware configuration data (Issue NMS-4579)

- OpenNMS needs a way to do in-depth configuration testing without starting the daemon (Issue NMS-4336)

- create a tool for migrating RRDs (Issue NMS-4450)

Release 1.9.6

Release 1.9.6 is the latest in a series of development releases of OpenNMS. This represents what will eventually become OpenNMS 1.10.0 when it is declared feature-complete and stable.

The codename for 1.9.6 is *Barbat*.

Bug

- Stop distributing the non-Jetty webapp as part of the base distribution (Issue NMS-2572)

- rrd-configuration.properties error in comment (Issue NMS-3068)

- Split example poller package into components (Issue NMS-4053)

- database reports ui enhancement request (Issue NMS-4057)

- null pointer exception from Admin ? Instrumentation Log Reader jsp page (Issue NMS-4118)

- Javascript error in IE7 on 1.8.7 (Issue NMS-4368)

- Configure SNMP Data Collection per Interface generates org.postgresql.util.PSQLException (Issue NMS-4391)

- Unable to see Telnet/HTTP/OpenManage links in node.jsp (Issue NMS-4398)

- KSC reports editor broken in IE7 (Issue NMS-4406)

- OpenNMS not installing on RHEL6 x86_64 (Issue NMS-4409)

- Node Availability report query incorrect (Issue NMS-4410)

- opennms-webapp is built and contains all of the jars though they are not needed (Issue NMS-4411)

- Java Exception opening Node Page   Admin   Configure SNMP Data Collection per Interface (Issue NMS-4413)

- REST calls for iPhone and iPad App broken (Issue NMS-4414)

- Deleting Foreign Source policy throws java.lang.NoSuchMethodException (Issue NMS-4415)

- Interface Availability report query incorrect (Issue NMS-4417)

- Need to update PostgreSQL JDBC JAR to 9.0 (Issue NMS-4420)

- Only role.admin users are able to use the iphone app (Issue NMS-4425)

- Acknowledging alarms results in an error (Issue NMS-4426)

- Increase default max file descriptors setting (Issue NMS-4428)

- runInPlace.sh script gives unclear instructions (Issue NMS-4429)

- null pointer exception when attempting to enable snmp collection. (Issue NMS-4432)

- WebUI Broken When Deleting Parameters in Foreign Sources (Issue NMS-4438)

Enhancements

- OpenNMS 1.9.x needs to depend on PostgreSQL (>= 8.1) and IPLIKE (>= 2.0.0) (Issue NMS-4389)

- installer should make sure IPLIKE has IPv6 support (Issue NMS-4408)

- Change event-label name "OpeNMS" for restartPollingInterface event in eventconf.xml (Issue NMS-4421) upgrade to JRobin 1.5.10 (Issue NMS-4431)

> **NOTE** JRobin 1.5.10 includes a new backend that can improve performance dramatically. For safety's sake, it is disabled by default, but users are encouraged on test systems to enable the new `MNIO` backend in `rrd-configuration.properties` and report issues.

Release 1.9.5

Release 1.9.5 is the latest in a series of development releases of OpenNMS. This represents what will eventually become OpenNMS 1.10.0 when it is declared feature-complete and stable.

The codename for 1.9.5 is *Canjo*.

Bug

- Installer still has RCS-style `$Id$` tag in banner (Issue NMS-3922)

- OpenNMS unable to connect to opennms database with opennms username (Issue NMS-4392)

- Clicking the Delete Icon next to a entity (node, interface, service) defined in the Edit provisioning group page causes exception (Issue NMS-4394)

- yum update from 1.8.7 to 1.8.8 is breaking opennms (Issue NMS-4396)

- rancid provisioning adapter jar still included in opennms-core RPM (Issue NMS-4397)

Release 1.9.4

Release 1.9.4 is the latest in a series of development releases of OpenNMS. This represents what will eventually become OpenNMS 1.10.0 when it is declared feature-complete and stable.

The codename for 1.9.4 is *Guzheng*.

Bug

- icmp and http thresholds not working properly (Issue NMS-1657)

- Liquibase: ERROR: there is no unique constraint matching given keys for referenced table "datalinkinterface" (Issue NMS-3465)

- webapps won't deploy with Tomcat in 1.7.7 and 1.7.8-SNAPSHOT (Issue NMS-3469)

- Can't proceed in Reports Database Run (Issue NMS-3717)

- Invoking rest method with orderBy triggers sql error (Issue NMS-3756)

- Case sensitive inconsistency between capsd and poller for HostResourceSwRunMonitor (Issue NMS-3882)

- provision group does not validate ip-addr field on input (Issue NMS-4084)

- JRFontNotFoundException for Early-Morning-Report (Issue NMS-4102)

- On IE8/Win7 the date in the page banner is shown twice (Issue NMS-4146)

- "View Node Link Detailed Info" problem (Issue NMS-4243)

- Provisioning problem due to ipv6 address formatting (Issue NMS-4252)

- Date offsets incorrectly applied when batch reports (Issue NMS-4253)

- Upgrade from jetty 6.1.24 to 6.1.26 breaks AJP13-connections from apache 2.2.x (Issue NMS-4275)

- OpenJDK fails privatevoidcheckJvmName() check (Issue NMS-4277)

- Missing fonts when running newly commited reporting stuff in 1.8.7 (Issue NMS-4286)

- NPE when trying to generate reports from JRB datasources (Issue NMS-4287)

- Build failure - NtpDetector tests fail (Issue NMS-4292)

- Remove option C from SNMP Primary pick-list in provisioning groups editor (Issue NMS-4293)

- Node-Availability-Report failing - possibly due to a parameter that should be marked notForPrompting (Issue NMS-4294)

- JRobin VDEFs sometimes do not work (Issue NMS-4295)

- Provisiond discovers services on capsd provisioned nodes (Issue NMS-4297)

- Default categories for CIORPRTS (Issue NMS-4299)

- linkd UndeclaredThrowableException (Issue NMS-4303)

- "View Node Ip Route Info" link causes exception (Issue NMS-4305)

- Topo map error popup: Load Label Map failed (Issue NMS-4306)

- Provisioning Groups UI throws exception when trying to sync unmodified group (Issue NMS-4308)

- duplicate jars in packages (Issue NMS-4310)

- Asset adapter does not store Hex-STRINGs (Issue NMS-4312)

- Dashboard loading image tag missing (Issue NMS-4314)

- Serial Interface Utilization Report (Issue NMS-4315)

- [Build] Some changes needed to get a clean build in Eclipse (Issue NMS-4320)

- PSQLException - Configure SNMP Data Collection per Interface (Issue NMS-4321)

- Fonts Very Large on KSC Reports and Admin Surveillance Categories (Issue NMS-4322)

- Interface Page Broken in 1.8 Testing (Issue NMS-4323)

- Opennms cannot start up without Internet access (Issue NMS-4341)

- Typo in MemcachedMonitor.java (Issue NMS-4347)

- Make compile.pl / assemble.pl actually exit with maven exit code (Issue NMS-4349)

- generic values wrong for certain OIDs in Cisco2.events.xml (Issue NMS-4351)

- Package building fails on Ubuntu due to default shell usage (Issue NMS-4357)

- Exception raised when trying to view ip route info (Issue NMS-4362)

- Change the logmsg and description fields for events and alarms to text object. (Issue NMS-4369)

- OpenNMS will not start if unable to connect to the database as "postgres" (admin) user (Issue NMS-4378)

- Provisioner always punts on deleteService events when discovery not enabled (Issue NMS-4379)

- Make sure tests pass on bamboo (Issue NMS-4384)

Enhancements

- Upgrade JasperReports 3.6.0 to 3.7.4 (Issue NMS-4103)

- Sort saved database Reports and display more than 10 of them (Issue NMS-4201)

- dispatcher-servlet.xml should be listed as a *config* file for debian package install (Issue NMS-4296)

- reportd-configuration.xml, update quartz URL (Issue NMS-4318)

- include script output in event reason text for *GpPoller* notifications (Issue NMS-4325)

- Customize Subject on Emailed Batch Reports (Issue NMS-4331)

- Catch NullPointer Exception when running BSFScripts (Issue NMS-4332)

- Make Node available to the Beanshell (Issue NMS-4358)

- Add a build script to clean everything (top-level and full assembly) (Issue NMS-4386)

- make it easier to open support tickets from the web UI (Issue NMS-4307)

Release 1.9.3

Release 1.9.3 is the latest in a series of development releases of OpenNMS. This represents what will eventually become OpenNMS 1.10.0 when it is declared feature-complete and stable.

The codename for 1.9.3 is *Recorder*.

Bug

- Web users can bypass ACLs by editing params of element/node.jsp URLs (Issue NMS-3184)

- Going to edit KSC reports generates an uncaught exception (Issue NMS-3414)

- Yet another uncaught exception, KSC reports (Issue NMS-3455)

- Home / Admin / Provisioning Groups page generating bad HTML when a provisioning group has an apostrophe in the name (Issue NMS-3601)

- provisiond logging to `output.log` (Issue NMS-4023)

- DNS outage identified on interface X with reason code: IOException while polling address (Issue NMS-4071)

- Bug in netapp.fsfile report (Issue NMS-4171)

- deprecated -c installer option does not produce a warning or error (Issue NMS-4174)

- Net-SNMP agent 5.5 always misreports sysObjectID as `.1.3` or `.0.1` (Issue NMS-4192)

- Notifications fail when Notification name is longer than 63 chars (Issue NMS-4194)

- NPE in "View Node Link Detailed Info" (Issue NMS-4215)

- deleting old notifications is slow (Issue NMS-4217)

- SNMP fails while accessing a Dell/Avocent 2161DS KVM Device (Issue NMS-4219)

- 1.8.5 Solaris package fails to install (Issue NMS-4227)

- ThresholdingVisitor: create: Can't create ThresholdingVisitor for <IP ADDRESS> (Issue NMS-4233)

- JMX datacollection aliases longer than 19 characters (Issue NMS-4236)

- Two BGP-related SNMP graphs use daily RRAs (Issue NMS-4245)

- Acknowledgement Service bails when an ack is sent for an invalid ID (Issue NMS-4248)

- TableTracker failing in some instances (Issue NMS-4250)

- In-line thresholding should ignore Aliased Resources if they are not enabled (Issue NMS-4255)

- Fix lower limit in Net-SNMP CPU graphs (Issue NMS-4257)

- Make SNMPv2c the default in web SNMP config dialog (Issue NMS-4263)

- build blacklists JDKs other than version 1.5 or 1.6 (Issue NMS-4270)

Enhancements

- SNMP Asset Provisioning Adapter: suppress output like No such instance (Issue NMS-4173)

- Add a few more Cisco Catalyst `sysObjectIDs` to default Linkd config (Issue NMS-4191)

- Add events for Compuware ServerVantage traps (Issue NMS-4195)

- Reportd should create events run or delivery failure (Issue NMS-4213)

- fix locking in configuration file access (Issue NMS-4234)

- make build system Maven3-compatible (Issue NMS-4235)

- Add new options for `domain/ifalias` resource collection (Issue NMS-4239)

- Improve Liebert power-related SNMP data collection and resource graph definitions (Issue NMS-4241)

- Create performance resource graphs for MS HTTP stats (Issue NMS-4242)

Release 1.9.2

Release 1.9.2 is the latest in a series of development releases of OpenNMS. This represents what will eventually become OpenNMS 1.10.0 when it is declared feature-complete and stable.

The codename for 1.9.2 is *Psaltery*.

Changes in OpenNMS 1.9.2

Version 1.9.2 is identical to 1.9.1, except it contains the changes present in OpenNMS 1.8.5.

Release 1.9.1

Release 1.9.1 is the latest in a series of development releases of OpenNMS. This represents what will eventually become OpenNMS 1.10.0 when it is declared feature-complete and stable.

Since 1.9.0, a few new features were added.

The codename for 1.9.1 is *Oboe*.

Enhancements

- Some of the groundwork for IPv6 support has been started.

- Syslogd has been refactored and has a number of new features and parsing options. (Bug #4112)

- You can now specify whether to be strict or loose when verifying HTTPS connections in the `PageSequenceMonitor`. (Bug #4113)

Release 1.9.0

Release 1.9.0 is the latest in a series of development releases of OpenNMS. This represents what will eventually become OpenNMS 1.10.0 when it is declared feature-complete and stable.

Since 1.8, a few new features were added.

The codename for 1.9.0 is *Timple*.

Enhancements

- You can now have syslogd bind to a specific IP address. (Bug #3192)

- Threshold expressions have been enhanced and now use JEXL instead of JEP. (Bug #3413)

- Data collection configuration has now been split out into multiple include files, like events. (Bug #4031)

Chapter 2. Known Issues and Caveats

Here is the list of known issues in this release of OpenNMS:

2.1. Current Release

While an attempt was made to test the UI with Internet Explorer, there may be some lingering issues with IE. It is recommended that you use Chrome or Firefox with the OpenNMS UI.

Additionally, there has been significant refactoring of the remote pollers, and you should upgrade all remote pollers to 14.0.0.

2.2. OpenNMS 1.12.7 and Newer

As of OpenNMS 1.12.7, we have replaced the code that creates the OpenNMS web UI with the standard jetty.xml instead.

This means that if you need to do any customization (adding AJP support, changing limits on threads or post sizes, etc.) you can now do so by editing a standard jetty.xml file instead. While most of the simple Jetty configuration properties from $OPENNMS_HOME/etc/opennms.properties are still supported, it is strongly recommended that you instead copy $OPENNMS_HOME/etc/examples/jetty.xml to $OPENNMS_HOME/etc/jetty.xml and edit that, rather than relying on properties from the config file(s).

The majority of users will have to change nothing, but if you have done any configuration changes relating to Jetty, you may need to review them.

Chapter 3. Supported Systems

3.1. Supported UNIX-like OSes

OpenNMS is written almost entirely in Java, and should be able to run on any system that supports the Sun Java Virtual Machine — OpenNMS 14 requires Java 7 or higher.

The following are the systems that support or are known to run OpenNMS:

3.2. Fully Supported

The following systems are supported out-of-the-box with native installation packages:

- RPM-based Distributions (Using Yum)

  ◦ Red hat Enterprise Linux 5 and higher

  ◦ CentOS 5 and higher

  ◦ Fedora 19 and higher (including 64-bit)

- Debian and Ubuntu Linux: Debian packages for Wheezy and later are available at the following apt repository:

```
deb http://debian.opennms.org/ unstable main
```

These same packages should work equally well with modern Ubuntu releases.

- Windows Server 2008/Windows 7 or Higher: Note that while it is technically possible to install on FAT32, NTFS is the only officially supported filesystem for Windows installs. Additionally, while Windows is supported, OpenNMS is much more heavily tested (and easier to maintain) on UNIX, and it is recommended that unless you have a specific reason to go with Windows, that you use one of the supported UNIX-based operating systems.

3.3. 3rd-Party Dependencies

OpenNMS 14 requires Java 7 JDK or greater, and PostgreSQL 8.4 or greater. In addition, for native RRD support (as opposed to the builtin Java-based JRobin round-robin database), RRDTool 1.2 is required.