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<td></td>
<td>04/16/2020 08:45 AM</td>
<td>Related to #4480</td>
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<td>4480</td>
<td>IMSI Pseudonymization</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>Applet/OsmoMSC: fix or workaround for OsmoMSC only paging attached MS</td>
<td></td>
<td>04/16/2020 08:45 AM</td>
<td>Related to #4480</td>
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<td>4479</td>
<td>IMSI Pseudonymization</td>
<td>Feature</td>
<td>New</td>
<td>Normal</td>
<td>Applet: change IMSI after receiving SMS</td>
<td></td>
<td>04/16/2020 08:45 AM</td>
<td>Related to #4478</td>
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<td>4478</td>
<td>IMSI Pseudonymization</td>
<td>Feature</td>
<td>New</td>
<td>Normal</td>
<td>Applet: proper warning after too many LU with same IMSI</td>
<td></td>
<td>04/16/2020 08:45 AM</td>
<td>Related to #4478</td>
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<td>4477</td>
<td>IMSI Pseudonymization</td>
<td>Feature</td>
<td>New</td>
<td>Normal</td>
<td>OsmoHLR: send next pseudo IMSI via SMS</td>
<td></td>
<td>04/16/2020 08:45 AM</td>
<td>Blocks #4477, Blocks #4477</td>
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<td>4476</td>
<td>IMSI Pseudonymization</td>
<td>Feature</td>
<td>In Progress</td>
<td>Normal</td>
<td>OsmoHLR: support IMSI pseudo in location update</td>
<td>osmith</td>
<td>05/07/2020 07:46 AM</td>
<td>Blocks #4477</td>
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<td>4474</td>
<td>OsmoBTS</td>
<td>Bug</td>
<td>In Progress</td>
<td>Normal</td>
<td>11fwd (-remote) tried to read eeprom locally</td>
<td>keith</td>
<td>05/08/2020 10:58 AM</td>
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<td>4473</td>
<td>OsmoBTS</td>
<td>Feature</td>
<td>New</td>
<td>Low</td>
<td>Support for broadcast of MOCN related SI21/22/23</td>
<td></td>
<td>03/29/2020 07:39 PM</td>
<td>Related to #4473</td>
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<td>4472</td>
<td>OsmoPCU</td>
<td>Feature</td>
<td>New</td>
<td>Low</td>
<td>Intra-domain connection of OsmoPCU to multiple SGSNs</td>
<td></td>
<td>03/30/2020 07:50 AM</td>
<td>Related to #4472</td>
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<td>4471</td>
<td>OsmocomMB</td>
<td>Support</td>
<td>New</td>
<td>Normal</td>
<td>Received FTMTOOL from phone, ramloader has aborted</td>
<td></td>
<td>03/29/2020 11:18 AM</td>
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<td>4469</td>
<td>OsmoTRX</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>osmo-trx-uhd is sending UDP packets to port 49600 at various addresses on startup</td>
<td>laforge</td>
<td>03/25/2020 12:21 PM</td>
<td></td>
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<td>4468</td>
<td>OsmoTRX</td>
<td>Bug</td>
<td>In Progress</td>
<td>Normal</td>
<td>&quot;RSSI offset&quot; default of 0 is not useful</td>
<td>pespin</td>
<td>03/22/2020 06:44 PM</td>
<td>Related to #4468, Related to #4468</td>
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<td>4467</td>
<td>OsmoBTS</td>
<td>Bug</td>
<td>In Progress</td>
<td>Urgent</td>
<td>bad voice quality in current osmo-bts-trx master</td>
<td>laforge</td>
<td>05/02/2020 02:39 PM</td>
<td>Related to #4467, Related to #4467, Related to #4468, Related to #4468</td>
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<td>4465</td>
<td>OsmoBTS</td>
<td>Bug</td>
<td>In Progress</td>
<td>Normal</td>
<td>Incorrect number of SUB measurements detected</td>
<td>dexter</td>
<td>05/04/2020 07:00 PM</td>
<td>Related to #4467</td>
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<td>4464</td>
<td>libosmo-abis</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>&quot;osmo_rtp_socket_poll(): ERROR!&quot; messages during normal osmo-bts usage</td>
<td>pespin</td>
<td>03/20/2020 09:13 PM</td>
<td>Related to #4467</td>
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<tr>
<td>4462</td>
<td>OsmoHNBGW</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>Fix osmo-iuh compilation warnings</td>
<td>pespin</td>
<td>03/20/2020 07:40 PM</td>
<td>Related to #4467</td>
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<td>4458</td>
<td>Core testing</td>
<td>Feature</td>
<td>New</td>
<td>Low</td>
<td>Set up a STF (Smartphone Testing Farm)</td>
<td></td>
<td>03/18/2020 02:44 PM</td>
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<td>4457</td>
<td>libosmo-sccp + libosmo-sigtran</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>editing the SCCP address book (global-title) on a running instance may crash the application</td>
<td></td>
<td>03/17/2020 11:17 PM</td>
<td></td>
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<td>4456</td>
<td>osmo-remsim</td>
<td>Bug</td>
<td>In Progress</td>
<td>High</td>
<td>SIGABRT while opening USB device in osmo-remsim-client-st2 on OpenWRT with musl</td>
<td>laforge</td>
<td>03/17/2020 08:47 AM</td>
<td>Related to #4456</td>
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<td>4455</td>
<td>OP25</td>
<td>Feature</td>
<td>New</td>
<td>Normal</td>
<td>AMBE CODEC</td>
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<td>03/28/2020 09:53 PM</td>
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<td>4452</td>
<td>OsmoPCU</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>manual testing of osmo-pcu</td>
<td></td>
<td>04/19/2020 06:17 PM</td>
<td></td>
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<td>4451</td>
<td>OsmoMSC</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>vty <code>show stats level</code>: different stats levels yield identical results</td>
<td></td>
<td>03/09/2020 10:10 PM</td>
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<tr>
<td>4450</td>
<td>libosmocore</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>rate_cotr counter seems to omit recent changes in timed stats</td>
<td></td>
<td>03/10/2020 10:28 AM</td>
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<td>4447</td>
<td>OsmoMGW</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>DSCP value should be a 6 bit field</td>
<td>osmith</td>
<td>03/09/2020 04:50 PM</td>
<td>Related to #4447</td>
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<td>4446</td>
<td>OsmoBTS</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>osmo-bts doesn't actually ever connect() its RTP/UDP sockets</td>
<td>laforge</td>
<td>03/09/2020 07:58 PM</td>
<td>Related to #4446</td>
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<td>4444</td>
<td>OsmoBTS</td>
<td>Bug</td>
<td>In Progress</td>
<td>Urgent</td>
<td>ports not unique when running multiple osmo-bts on the same machine</td>
<td>laforge</td>
<td>03/08/2020 09:44 PM</td>
<td>Related to #4446</td>
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<td>4443</td>
<td>libosmocore</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>CTRL interface blocks wildcard in rate_cotr</td>
<td>laforge</td>
<td>03/08/2020 01:06 PM</td>
<td>Related to #4443, Related to #4443</td>
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<td>4442</td>
<td>Osmocom.org Servers</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>Fix automatic referencing between redmine issues and git changelog</td>
<td>zecke</td>
<td>03/08/2020 11:59 AM</td>
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<td>4440</td>
<td>OsmoBTS</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>osmo_bts_virtual doesn't detect if mobile/virtphy is gone</td>
<td>laforge</td>
<td>03/07/2020 03:44 PM</td>
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<td>Related issues</td>
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<td>4439</td>
<td>OsmocomBB</td>
<td>Bug</td>
<td>In Progress</td>
<td>Normal</td>
<td>Unnumbered frame not allowed / sending MDL-ERROR-IDN cause 12</td>
<td>laforge</td>
<td>03/17/2020 11:38 AM</td>
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<td>4434</td>
<td>OsmoGGSN (former OpenGGSN)</td>
<td>Bug</td>
<td>Feedback</td>
<td>Normal</td>
<td>sgsnemu: Fix wrong assumption always Interface Identifier == IPv6 public prefix</td>
<td>pespin</td>
<td>04/22/2020 09:38 AM</td>
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<td>4433</td>
<td>OsmoGGSN (former OpenGGSN)</td>
<td>Feature</td>
<td>New</td>
<td>Normal</td>
<td>sgsnemu: Add support for IPv4v6 EUAs</td>
<td></td>
<td>03/04/2020 10:44 AM</td>
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<td>4432</td>
<td>OsmoMGW</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>for 'domain &quot;&quot;, mgw should echo the domain of the MGCP client</td>
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<td>03/04/2020 12:39 AM</td>
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<td>4431</td>
<td>osmo-clock-gen</td>
<td>Bug</td>
<td>In Progress</td>
<td>Normal</td>
<td>TC1 (TC2050) pin 4 should connect to VDD network, not VDD_3V3</td>
<td>laforge</td>
<td>03/01/2020 09:22 AM</td>
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<td>4430</td>
<td>SIMtrace 2</td>
<td>Bug</td>
<td>In Progress</td>
<td>Normal</td>
<td>firmware can get in endless out-of-memory loop on OUT EP flood</td>
<td>laforge</td>
<td>03/05/2020 08:30 AM</td>
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<td>4427</td>
<td>rtl-sdr</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>docker + rtl_sdr issue</td>
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<td>02/29/2020 01:16 PM</td>
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<td>4426</td>
<td>SDR (Software Defined Radio)</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>Errors when running GNURadio Flow or Osmocom on MacOS 10.15.3.</td>
<td></td>
<td>04/30/2020 05:27 PM</td>
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<td>4423</td>
<td>gr-osmosdr</td>
<td>Feature</td>
<td>New</td>
<td>Normal</td>
<td>pkg-config gnuradio-osmosdr.pc removed</td>
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<td>02/27/2020 10:11 AM</td>
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<td>4421</td>
<td>Cellular Network Infrastructure</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>Use PARALLEL_MAKE in make distcheck contrib/jenkins.sh</td>
<td>pespin</td>
<td>02/26/2020 07:44 PM</td>
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<td>4418</td>
<td>OsmocomBB</td>
<td>Feature</td>
<td>New</td>
<td>Normal</td>
<td>test-sim: support all libosmocore algorithms (comp128 v1, v2, v3; MILENAGE)</td>
<td></td>
<td>02/26/2020 11:41 PM</td>
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<td>4417</td>
<td>IMSI Pseudonymization</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>Applet: LU counter should only increase on successful location update</td>
<td></td>
<td>04/16/2020 08:45 AM</td>
<td>Related to #4478</td>
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<td>4415</td>
<td>OsmoGGSN (former OpenGGSN)</td>
<td>Feature</td>
<td>New</td>
<td>Normal</td>
<td>Document in OsmoGGSN User Manual the IPv6 allocation process over GTP</td>
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<td>02/25/2020 03:05 PM</td>
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<td>4413</td>
<td>SIMtrace 2</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>simtrace2-firmware nightly builds have &quot;UNKNOWN&quot; version indication</td>
<td>osmith</td>
<td>02/21/2020 09:27 PM</td>
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<td>4411</td>
<td>SIMtrace 2</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>strange USB hang with simtrace2 firmware + SMC USB hub</td>
<td>laforge</td>
<td>02/22/2020 03:25 PM</td>
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<td>4409</td>
<td>osmo-remsim</td>
<td>Bug</td>
<td>In Progress</td>
<td>High</td>
<td>osmo-remsim-client-st2 (or firmware?) gets stuck on PTS</td>
<td>laforge</td>
<td>03/04/2020 09:15 PM</td>
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<td>4407</td>
<td>OsmoGSMTester</td>
<td>Feature</td>
<td>New</td>
<td>Normal</td>
<td>osmo-gsm-tester: Support setting auth_algo milenage on srsLTE software and filling HSS parameters like OPC</td>
<td>pespin</td>
<td>02/20/2020 03:47 PM</td>
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<td>4406</td>
<td>OsmoGSMTester</td>
<td>Feature</td>
<td>New</td>
<td>Normal</td>
<td>osmo-gsm-tester: Support setting auth_algo milenage or similar on osmocom software and filling HLR parameters like OPC</td>
<td>pespin</td>
<td>02/20/2020 03:44 PM</td>
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<td>4404</td>
<td>IMSI Pseudonymization</td>
<td>Feature</td>
<td>Stalled</td>
<td>Normal</td>
<td>Research: Make sure that we can silently detach the IMSI</td>
<td></td>
<td>04/15/2020 10:06 AM</td>
<td>Related to #4404,Related to #4480</td>
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<td>4403</td>
<td>IMSI Pseudonymization</td>
<td>Feature</td>
<td>Feedback</td>
<td>Normal</td>
<td>OsmoHLR: How to interface with SMS service?</td>
<td></td>
<td>04/16/2020 08:45 AM</td>
<td>Blocks #4477</td>
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<td>4396</td>
<td>OsmocomBB</td>
<td>Feature</td>
<td>New</td>
<td>Low</td>
<td>Circuit Switched Data (CSD) Support</td>
<td></td>
<td>02/13/2020 08:06 PM</td>
<td>Related to #4396</td>
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<td>Related issues</td>
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<td>4395</td>
<td>OsmoMGW</td>
<td>Feature</td>
<td>New</td>
<td>Low</td>
<td>Circuit Switched Data (CSD) Support</td>
<td></td>
<td>02/13/2020 07:59 PM</td>
<td>Related to #4395,Related to #4395,Related to #4395</td>
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<td>4394</td>
<td>OsmoMSC</td>
<td>Feature</td>
<td>New</td>
<td>Low</td>
<td>Circuit Switched Data (CSD) Support</td>
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<td>02/13/2020 07:57 PM</td>
<td>Related to #4394,Related to #4394,Related to #4395</td>
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<td>4393</td>
<td>OsmoBSC</td>
<td>Feature</td>
<td>New</td>
<td>Low</td>
<td>Circuit Switched Data (CSD) Support</td>
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<td>02/13/2020 07:55 PM</td>
<td>Related to #4393,Related to #4394,Related to #4395</td>
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<td>4389</td>
<td>OsmoGSMTester</td>
<td>Bug</td>
<td>Feedback</td>
<td>Normal</td>
<td>ansible: osmo-gsm-tester host needs patchelf &gt; 0.9.1</td>
<td>pespin</td>
<td>02/13/2020 04:52 PM</td>
<td></td>
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<tr>
<td>4388</td>
<td>libosmocore</td>
<td>Bug</td>
<td>New</td>
<td>High</td>
<td>bitvec: bitvec_read_field() can never return negative value on error</td>
<td>pespin</td>
<td>02/18/2020 11:02 PM</td>
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<td>4384</td>
<td>pySim</td>
<td>Feature</td>
<td>Feedback</td>
<td>Normal</td>
<td>Jenkins program-read verification on daily (or weekly) basis</td>
<td>fixeria</td>
<td>05/12/2020 03:19 PM</td>
<td>Related to #4384</td>
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<td>4383</td>
<td>pySim</td>
<td>Bug</td>
<td>In Progress</td>
<td>High</td>
<td>Jenkins build verification is non-deterministic</td>
<td>dexter</td>
<td>05/12/2020 12:10 PM</td>
<td>Related to #4384</td>
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<td>4376</td>
<td>Cellular Network Infrastructure</td>
<td>Feature</td>
<td>New</td>
<td>Normal</td>
<td>Define distinct X timer numbers across all osmo programs</td>
<td></td>
<td>01/23/2020 09:21 PM</td>
<td></td>
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<td>4374</td>
<td>OsmoMSC</td>
<td>Feature</td>
<td>New</td>
<td>Normal</td>
<td>send GSUP PurgeMS Request (CN-Domain = CS) to the HLR upon IMSI-Detach</td>
<td></td>
<td>01/23/2020 03:19 AM</td>
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<td>4373</td>
<td>OsmoTRX</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>OsmoTRX calculates relatively lower C/I values for EDGE/8-PSK bursts (compared to GMSK)</td>
<td>pespin</td>
<td>01/22/2020 01:30 PM</td>
<td>Related to #4373,Related to #4373</td>
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<td>4372</td>
<td>libosmo-sccp + libosmo-sigtran</td>
<td>Feature</td>
<td>New</td>
<td>Normal</td>
<td>Replace osmo_sccp_timer_val with osmo_tdef</td>
<td></td>
<td>01/21/2020 02:30 PM</td>
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<td>4371</td>
<td>OsmoMSC</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>ttcn3-bsc-test-scclite-latest: handover related tests starting to fail from 348</td>
<td>neels</td>
<td>01/21/2020 09:57 AM</td>
<td></td>
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<tr>
<td>4369</td>
<td>pySim</td>
<td>Feature</td>
<td>In Progress</td>
<td>Low</td>
<td>try to get changes from <a href="https://github.com/herlesupreeth/pysim">https://github.com/herlesupreeth/pysim</a> merged</td>
<td>herlesupreeth</td>
<td>04/19/2020 09:18 AM</td>
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<td>4367</td>
<td>rtl-sdr</td>
<td>Support</td>
<td>New</td>
<td>Normal</td>
<td>&quot;Communications Toolbox Support Package for RTL-SDR Radio&quot; from &quot;Mathworks Matlab&quot; appears to be with broken links?</td>
<td>steve-m</td>
<td>01/21/2020 08:52 PM</td>
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<td>4366</td>
<td>OsmoTRX</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>Create testsuite to test osmo-bts-trx+osmo-trx under high channel load (w/ RACH correlation)</td>
<td>pespin</td>
<td>01/15/2020 01:59 PM</td>
<td>Related to #4366</td>
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<td>4365</td>
<td>OsmoTRX</td>
<td>Support</td>
<td>In Progress</td>
<td>Normal</td>
<td>Create testsuite to test osmo-bts-trx+osmo-trx under high channel load</td>
<td>dexter</td>
<td>05/07/2020 03:55 PM</td>
<td>Related to #4366</td>
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<td>4364</td>
<td>OsmoBTS</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>osmo-bts-trx configured with 2 TRX and osmo-trx with 1 TRX -&gt; bad behavior</td>
<td>pespin</td>
<td>01/14/2020 03:18 PM</td>
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<td>4363</td>
<td>Distributed GSM</td>
<td>Feature</td>
<td>New</td>
<td>Low</td>
<td>mslookup_client_mdns_test: add stubs, so it works without multicast</td>
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<td>4362</td>
<td>OsmoTRX</td>
<td>Feature</td>
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<td>Normal</td>
<td>osmo-trx-ims: Support multi-arfcn feature</td>
<td>pespin</td>
<td>01/14/2020 07:31 PM</td>
<td>Related to #4362, Related to #4362</td>
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<td>4359</td>
<td>gr-osmosdr</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>Compiling from Git Bramcjr gr3.8 fails</td>
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<td>01/12/2020 05:08 PM</td>
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<td>4358</td>
<td>OsmocomBB</td>
<td>Support</td>
<td>New</td>
<td>Normal</td>
<td>CalypsoBTS: No satisfactory response from transceiver</td>
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<td>03/17/2020 11:17 AM</td>
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<td>4356</td>
<td>libosmo-sccp + libosmo-sigtran</td>
<td>Feature</td>
<td>New</td>
<td>Low</td>
<td>execute sccp_demo_user server+client against each other in some test suite</td>
<td>pespin</td>
<td>01/10/2020 12:23 PM</td>
<td>Related to #4356</td>
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<td>OsmocomBB</td>
<td>Bug</td>
<td>New</td>
<td>Low</td>
<td>update wiki about GTM-900B compatibility</td>
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<td>01/09/2020 09:42 PM</td>
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<td>4352</td>
<td>osmo-sip-connector</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>Need to handle 401 Unauthorized</td>
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<td>01/09/2020 02:03 PM</td>
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<td>4341</td>
<td>Retro-Networking / BBS-Revival</td>
<td>Feature</td>
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<td>Normal</td>
<td>setup for telnet access to legacy BBSs</td>
<td>laforge</td>
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<td>OsmoPCU</td>
<td>Bug</td>
<td>In Progress</td>
<td>Normal</td>
<td>Add EGPRS tests to TTCN3 PCU_Tests_RAW</td>
<td>pespin</td>
<td>03/06/2020 12:52 AM</td>
<td>Related to #4338, Related to #4338, Related to #4510</td>
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<td>4337</td>
<td>OsmoMSC</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>osmo-msc: Don’t send LU-Reject after LU-Accept if no TMSI Realloc Complete is received</td>
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<td>Related to #4337</td>
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<td>OsmoMSC</td>
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<td>Convert vlr_lu_fsm.c to use osmo_tdef (and drop vlr_timer())</td>
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<td>01/02/2020 05:32 PM</td>
<td>Related to #4337</td>
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<td>4335</td>
<td>SIMtrace 2</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>Unexpected/malformed data from SIM applet causes simtrace2-sniff to stop until simtrace2 board is reset</td>
<td>Hoernchen</td>
<td>05/12/2019 07:25 PM</td>
<td>Related to #4335, Related to #4335</td>
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<td>4333</td>
<td>Cellular Network Infrastructure</td>
<td>Support</td>
<td>Feedback</td>
<td>Normal</td>
<td>GSUP binary compatibility: add GSUP protocol version IE?</td>
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<td>12/16/2019 01:56 PM</td>
<td>Related to #4333, Related to #4333</td>
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<td>4332</td>
<td>osmo-remsim</td>
<td>Feature</td>
<td>In Progress</td>
<td>Low</td>
<td>call external script from remsim-client to execute specific actions</td>
<td>laforge</td>
<td>03/04/2020 09:05 PM</td>
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<td>gr-osmosdr</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>can't open hackrf_sink with device index</td>
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<td>12/13/2019 09:18 AM</td>
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<td>4319</td>
<td>Distributed GSM</td>
<td>Bug</td>
<td>In Progress</td>
<td>High</td>
<td>determine auc_3g_ind from actual source_name of a request, not from the GSUP client conn</td>
<td>neels</td>
<td>05/06/2020 12:54 AM</td>
<td>Related to #4319</td>
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<td>4317</td>
<td>osmo-pcap</td>
<td>Bug</td>
<td>New</td>
<td>Low</td>
<td>external tests not enabled in jenkins.sh</td>
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<td>OsmoHLR</td>
<td>Bug</td>
<td>New</td>
<td>High</td>
<td>GSUP keepalives / connection loss detection</td>
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<td>libosmocore</td>
<td>Feature</td>
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<td>Normal</td>
<td>blocking stderr output inhibits the program?</td>
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<td>osmo-sip-connector</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>sends BYE to self</td>
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<td>Distributed GSM</td>
<td>Support</td>
<td>New</td>
<td>High</td>
<td>thoughts about incorporating credit / billing in D-GSM</td>
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<td>12/04/2019 04:08 PM</td>
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<td>GSUP proxy cache: store data persistently</td>
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<td>Precedes #4306</td>
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<td>Feature</td>
<td>Stalled</td>
<td>Low</td>
<td>GSUP proxy: cache auth tuples to re-use / fall back to simpler auth methods</td>
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<td>04/28/2020 02:37 PM</td>
<td>Precedes #4306</td>
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<td>4304</td>
<td>libosmocore</td>
<td>Bug</td>
<td>New</td>
<td>Low</td>
<td>missing unit tests for many gsm48_{encode,decode} functions</td>
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<td>12/04/2019 01:50 PM</td>
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<td>4303</td>
<td>OsmoHLR</td>
<td>Bug</td>
<td>New</td>
<td>Low</td>
<td>various minor issues about evaluation of rc = db_subscr_get_by_*()</td>
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<td>12/03/2019 11:02 PM</td>
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<td>4291</td>
<td>osmo-ccid-firmware</td>
<td>Feature</td>
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<td>Normal</td>
<td>hardware setup with OCTSIM attached to a jenkins build slave</td>
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<td>OsmoPCU</td>
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<td>New</td>
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<td>Support configuration using 8PSK on dowlink while staying GMSK-only on uplink</td>
<td>pespin</td>
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<td>4280</td>
<td>SIMtrace 2</td>
<td>Support</td>
<td>New</td>
<td>Normal</td>
<td>&quot;Insert SIM card&quot; message</td>
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<td>12/06/2019 01:35 PM</td>
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<td>4277</td>
<td>Cellular Network Infrastructure</td>
<td>Feature</td>
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<td>Low</td>
<td>implement an SMSC to work with OsmoMSC</td>
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<td>OsmoSTP</td>
<td>Feature</td>
<td>New</td>
<td>Low</td>
<td>Add TTCN3 STP_Tests_IPA.TC_tmt_broadcast</td>
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<td>12/01/2019 11:04 AM</td>
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<td>OsmoSTP</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>AS Name isn't displayed</td>
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<td>4268</td>
<td>Distributed GSM</td>
<td>Bug</td>
<td>In Progress</td>
<td>Urgent</td>
<td>duplicate SMS when SMPP handler sends back to the originating MSC</td>
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<td>libosmocore</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>--enable-embedded doesn't work as expected</td>
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<td>4264</td>
<td>OsmoBSC</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>BSC_Tests.TC_ho_neighbor_config_1 test failures</td>
<td>neels</td>
<td>05/10/2020 10:06 PM</td>
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<td>4249</td>
<td>osmo-remsim</td>
<td>Feature</td>
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<td>Normal</td>
<td>ability to explicitly provision an &quot;empty SIM card slot&quot; to a modem</td>
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<td>12/03/2019 12:15 AM</td>
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<td>Retro-Networking / BBS-Revival</td>
<td>Feature</td>
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<td>offer CCC event schedule (Fahrplan) as gopher service</td>
<td>laforge</td>
<td>10/28/2019 09:22 AM</td>
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<td>4239</td>
<td>OsmoSTP</td>
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<td>Low</td>
<td>osmo-stp allows RKM de-registration of routing key that never was registered via RKM</td>
<td>laforge</td>
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<td>Retro-Networking / BBS-Revival</td>
<td>Feature</td>
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<td>STM-1 / USB interface?</td>
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<td>OsmoSGSN</td>
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<td>Implement PS Paging for the Routing Areas</td>
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<td>create ttcn testcase for T3350 in combination with a PDP context</td>
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<td>4206</td>
<td>Qualcomm Linux Modems by Quectel &amp; Co</td>
<td>Support</td>
<td>New</td>
<td>Urgent</td>
<td>Unbrick cpe router without web ui interface and terminal</td>
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<td>09/16/2019 10:41 AM</td>
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<td>4203</td>
<td>Core testing infrastructure</td>
<td>Bug</td>
<td>New</td>
<td>Low</td>
<td>Make ttcn3-bts-test(-latest) artifacts smaller</td>
<td>pespin</td>
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<td>4200</td>
<td>OsmoMSC</td>
<td>Feature</td>
<td>In Progress</td>
<td>Normal</td>
<td>Work around nano3G-S16 requiring RAB ID to be below 16</td>
<td>efistokl</td>
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<td>Cellular Network Infrastructure</td>
<td>Support</td>
<td>New</td>
<td>Low</td>
<td>Ignoring TX data, transceiver offline.</td>
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<td>09/13/2019 05:46 PM</td>
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<td>CC Setup, Call Confirmed: decode and use the Supported Codec List IE</td>
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<td>OsmoMSC</td>
<td>Bug</td>
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<td>Normal</td>
<td>vlr.c:762 Trying to dispatch event 1 to non-existent FSM instance!</td>
<td>neels</td>
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<td>OsmoBSC</td>
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<td>Low</td>
<td>TTCN-3 tests for load-based hand-over in BSC</td>
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<td>Related to #4189</td>
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<td>OsmoBTS</td>
<td>Bug</td>
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<td>Normal</td>
<td>Race condition: OsmoBTS sends empty INFO_ind to PCU socket, if not all SI arrived from BSC via RSL</td>
<td>osmith</td>
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<td>osmo-fl2k</td>
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<td>After the latest commits, the fl2k tools do not exit on first SIGINT</td>
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<td>OsmoGGSN (former OpenGGSN)</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>osmoggsn crashes when stopping</td>
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<td>OsmoMSC</td>
<td>Bug</td>
<td>In Progress</td>
<td>Normal</td>
<td>transition to state MSC_A_ST_RELEASING not permitted!</td>
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<td>4167</td>
<td>OsmoMSC</td>
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<td>Feedback</td>
<td>Normal</td>
<td>Event VLR_ULULA_ID_ID_IMEISV not permitted</td>
<td>osmith</td>
<td>09/04/2019 08:13 PM</td>
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<td>OsmoBSC</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>BORKEN Error / broken Ichan / WAIT_ACTIV_ACK: Timeout</td>
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<td>OsmoHLR</td>
<td>Bug</td>
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<td>Normal</td>
<td>Subscriber on demand: &quot;Error while deleting subscriber data for IMSI! after changing network access mode from cs+ps back to none</td>
<td>osmith</td>
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<td>4162</td>
<td>OsmoHNBGW</td>
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<td>when hnb with duplicate CID show up, rejected hnbap requests build up in the hnb list</td>
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<td>OsmoGGSN (former OpenGGSN)</td>
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<td>New</td>
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<td>Implement pdp idle timer</td>
<td>pespin</td>
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<td>segfault when paging, in a situation with duplicate CID in hnb register requests</td>
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<td>Duplicated PDP context entries</td>
<td>keith</td>
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<td>3G voice broken with ALu 9361 femto</td>
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<td>OsmoGSMTester</td>
<td>Bug</td>
<td>Stalled</td>
<td>Normal</td>
<td>osmo-gsm-tester: osmo-trx-lms process sometimes kept forever in zombie-alive state after killing it</td>
<td>pespin</td>
<td>09/17/2019 11:22 AM</td>
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<td>4150</td>
<td>OsmoMGW</td>
<td>Feature</td>
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<td>dead code / If an MDCX omits SDP, all codec config might be cleared</td>
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<td>4149</td>
<td>libosmocore</td>
<td>Bug</td>
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<td>Normal</td>
<td>osmo_fsm allows event names to have spaces in them</td>
<td>laforge</td>
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<td>OsmoMSC</td>
<td>Feature</td>
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<td>Normal</td>
<td>provide config to enable/disable UTRAN encryption</td>
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<td>08/13/2019 02:57 PM</td>
<td>Blocks #4144</td>
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<td>4143</td>
<td>libosmo-ranap</td>
<td>Feature</td>
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<td>Normal</td>
<td>Security Mode Command needs distinct UEA1 and UEA2 options</td>
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<td>Bug</td>
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<td>Normal</td>
<td>No osmux specific code in place during codec negotiation</td>
<td>sysmocom</td>
<td>08/05/2019 03:57 PM</td>
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<td>Cellular Network Infrastructure</td>
<td>Bug</td>
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<td>Low</td>
<td>&quot;make pdf&quot; target exists, but does nothing</td>
<td>osmith</td>
<td>12/04/2019 08:23 AM</td>
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<td>OsmoTRX</td>
<td>Bug</td>
<td>Feedback</td>
<td>Normal</td>
<td>osmo-trx-lms: makes kernel eat all system memory when run under realtime priority</td>
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<td>Qualcomm Linux Modems by Quectel &amp; Co</td>
<td>Support</td>
<td>New</td>
<td>Normal</td>
<td>how to use network inside ec20</td>
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<td>Feature</td>
<td>New</td>
<td>Low</td>
<td>idea: osmo-gsm-manuals: use asciidoctor-pdf instead of a2x</td>
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<td>osmo-gsm-manuals: Use leveloffset attribute on common documents</td>
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<td>OP25</td>
<td>Bug</td>
<td>New</td>
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<td>OP25 User Interface</td>
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<td>OsmoHNBGW</td>
<td>Feature</td>
<td>New</td>
<td>Low</td>
<td>Add support of Huawei hNodeB protocol</td>
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<td>OsmoBSCNAT</td>
<td>Feature</td>
<td>New</td>
<td>Normal</td>
<td>OsmoBSCNAT : Write user manual</td>
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<td>OsmoMSC</td>
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<td>New</td>
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<td>Moving to the smpp-config node and getting SMPP messages working</td>
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<td>SIMtrace 2</td>
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<td>New</td>
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<td>VCC_PHONE strong pull on SIMtrace board</td>
<td>tsaitgaist</td>
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<td>Cellular Network Infrastructure</td>
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<td>debian-repo-install-test: start a virtual MS and perform a LU</td>
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<td>New</td>
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<td>osmo-ctrl2cgi, osmo-trap2cgi: missing default configs</td>
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<td>Start systemd services as non-root user</td>
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<td>libosmocore</td>
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<td>Support for LTE key derivation functions</td>
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<td>support for KASME generation</td>
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<td>TUAK support as per 3GPP TS 35.231</td>
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<td>rtl-sdr</td>
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<td>Memory leak in the rtlsdr_open routine of librtlsdr</td>
<td>perceval</td>
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<td>gr-osmosdr</td>
<td>Bug</td>
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<td>Normal</td>
<td>[BladeRF micro] Arguments set in osmocom Sink and Source are not passed to libbladerf</td>
<td>horiz0n</td>
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<td>Feedback</td>
<td>High</td>
<td>osmo_get_rand_id() can fail under debian jessie</td>
<td>lynxis</td>
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<td>OpenBSC</td>
<td>Bug</td>
<td>New</td>
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<td>OsmoMGW</td>
<td>Feature</td>
<td>New</td>
<td>Normal</td>
<td>Osmux: Support dynamic allocation of osmux sockets</td>
<td>pespin</td>
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<td>Related to #4092</td>
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<td>Osmux: Make sure all handover types work fine if a call leg is using Osmux between BSC and MSC.</td>
<td>pespin</td>
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<td>Osmocom.org Servers</td>
<td>Bug</td>
<td>In Progress</td>
<td>Normal</td>
<td>git.osmocom.org: error: garbage at end of loose object</td>
<td>sysmocom</td>
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<td>Bug</td>
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<td>Normal</td>
<td>OML: Unknown/unhandled PCHAN type: 0 NONE</td>
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<td>Receiving UTAs on 978 Mhz</td>
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<td>LAPD timers completely broken</td>
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<td>try to get counter and vty reference information at compile time</td>
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<td>libosmo-sccp +</td>
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<td>New</td>
<td>Normal</td>
<td>Implement IPA PING/PONG mechanism in libosmo-sigtran</td>
<td>Hoernchen</td>
<td>06/21/2019 02:51 PM</td>
<td>Related to #4072</td>
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<td>4070</td>
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<td>In Progress</td>
<td>Normal</td>
<td>Implement IPA PING/PONG mechanism on RSL and OML</td>
<td>osmith</td>
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<td>Bug</td>
<td>New</td>
<td>Low</td>
<td>Implement IPA PING/PONG mechanism everywhere</td>
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<td>gr-gsm</td>
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<td>Normal</td>
<td>Implement a GNU Radio block for frequency hopping</td>
<td>ptrkrysik</td>
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<td>OsmoMSC</td>
<td>Feature</td>
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<td>Normal</td>
<td>osmo-msc: Support instructing MSC_MGW to use Osmux between 2 endp/call-leg of same voice call</td>
<td>pespin</td>
<td>06/19/2019 04:54 PM</td>
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<td>Add current version information to the VTY reference manuals</td>
<td>osmith</td>
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<td>libosmocore</td>
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<td>CTRL: Add CTRL cmd introspection to print documentation</td>
<td>osmith</td>
<td>01/08/2020 10:21 PM</td>
<td>Related to #4053,Related to #4443</td>
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<td>regenerate vty reference during release process</td>
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<td>SIMtrace 2</td>
<td>Feature</td>
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<td>Normal</td>
<td>provide command line interface on CDC-ACM device</td>
<td>laforge</td>
<td>06/04/2019 04:07 PM</td>
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<td>4041</td>
<td>SIMtrace 2</td>
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<td>New</td>
<td>Normal</td>
<td>implement SIMTRACE_CMD_BD_BOARD_INFO</td>
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<td>Use &quot;COPY --from&quot; in Dockerfiles to avoid cloning from scratch again and again</td>
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<td>OsmoMSC</td>
<td>Feature</td>
<td>New</td>
<td>Normal</td>
<td>MSC_Tests.lu: BSC_ConnectionHandler.ttcn missing handling of RAB-AssignmentRequest</td>
<td>sysmocom</td>
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<td>OsmoGGSN (former OpenGGSN)</td>
<td>Feature</td>
<td>New</td>
<td>Normal</td>
<td>ttcn3-ggsn-test: Add tests to verify secondary pdp context management</td>
<td>osmith</td>
<td>05/30/2019 03:19 PM</td>
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<td>OsmoBTS</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>OML part of BTS has no TTCN-3 tests</td>
<td>osmith</td>
<td>09/04/2019 09:04 AM</td>
<td>Related to #4031,Related to #4031</td>
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<td>OsmocomBB</td>
<td>Feature</td>
<td>In Progress</td>
<td>Low</td>
<td>design breakout board for GTM900-B</td>
<td>mscramm</td>
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<td>Stalled</td>
<td>Normal</td>
<td>Missing coverage of PCU interface in osmo-bts</td>
<td>laforge</td>
<td>11/18/2019 08:24 AM</td>
<td>Related to #4023</td>
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<td>osmo-remsim</td>
<td>Support</td>
<td>Stalled</td>
<td>Immediate</td>
<td>long-term end-to-end osmo-remsim test setup</td>
<td>roh</td>
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<td>OsmoPCU</td>
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<td>Normal</td>
<td>implement a command to show all informations from the bts</td>
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<td>investigate ordering of includes paths</td>
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<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>MSC fails to handle calls</td>
<td>osmith</td>
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<td>OsmoBTS</td>
<td>Feature</td>
<td>New</td>
<td>Low</td>
<td>Allow multiple [virtual] BTS instances on same [SDR] hardware that supports multiple TRX</td>
<td>osmith</td>
<td>05/21/2019 12:07 PM</td>
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<td>Feature</td>
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<td>Low</td>
<td>Test RSL CHAN ACT related details for different scenarios</td>
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<td>05/21/2019 09:02 PM</td>
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<td>Normal</td>
<td>Channel Activation starts SACCH too early in Synchronous Handover</td>
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<td>07/18/2019 05:15 AM</td>
<td>Related to #4009, Related to #4010</td>
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<td>Normal</td>
<td>Channel Activation starts SACCH too early in Asynchronous Handover</td>
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<td>Related to #4008, Related to #4010</td>
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<td>Urgent</td>
<td>TRX protocol: wind of change</td>
<td>fixeria</td>
<td>12/01/2019 02:44 PM</td>
<td>Related to #4006, Related to #4006, Related to #4061</td>
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<td>OsmoMGW</td>
<td>Bug</td>
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<td>Normal</td>
<td>TTCN3 crashes when receiving an RTP MGCP_DUMMY_LOAD from osmo-mgw during CRCX</td>
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<td>Bug</td>
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<td>lu_fsm_priv.rej_cause is never used</td>
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<td>Related to #4004</td>
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<td>Bug</td>
<td>In Progress</td>
<td>Normal</td>
<td>AMR defaults to bandwidth-efficient mode</td>
<td>laforge</td>
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<td>OsmoMSC</td>
<td>Bug</td>
<td>New</td>
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<td>inter-MSC handover for signalling-only?</td>
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<td>OsmoMSC</td>
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<td>change the remaining DEBUGP() statements to LOG_MSC_A() / LOG_MSC_A_CAT()</td>
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<td>libosmocore</td>
<td>Feature</td>
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<td>introduce libosmocore_init() to replace individual initialization calls</td>
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<td>Related to #3987</td>
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<td>libosmocore</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>osmo_fsm_inst_change_parent() forgets to talloc reparent</td>
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<td>05/08/2019 08:00 AM</td>
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<td>3982</td>
<td>Cellular Network Infrastructure</td>
<td>Feature</td>
<td>New</td>
<td>Low</td>
<td>osmo-depcheck.py: set dependency hashes on command line</td>
<td>osmith</td>
<td>05/08/2019 11:51 AM</td>
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<td>3981</td>
<td>OsmoTRX</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>osmo-trxcheck: Overruns appear from time to time</td>
<td>pespin</td>
<td>07/30/2019 04:17 PM</td>
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<td>3980</td>
<td>OsmoMGW</td>
<td>Bug</td>
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<td>Normal</td>
<td>osmo-bsc: heap-use-after-free upon MGW CRCX failure</td>
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<td>05/06/2019 10:11 PM</td>
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<td>3979</td>
<td>OsmoCBC</td>
<td>Feature</td>
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<td>High</td>
<td>TTCN3 SABP support</td>
<td>laforge</td>
<td>02/29/2020 11:28 AM</td>
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<td>3978</td>
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<td>SABP encoding/decoding routines</td>
<td>laforge</td>
<td>02/29/2020 11:27 AM</td>
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<td>3977</td>
<td>OsmoCBC</td>
<td>Feature</td>
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<td>High</td>
<td>SABP stream delineation routines</td>
<td>laforge</td>
<td>09/23/2019 04:49 AM</td>
<td>Related to #3979</td>
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<td>3976</td>
<td>OsmoBSC</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>osmo-bsc: heap-use-after-free upon MGW CRCX failure response</td>
<td>neels</td>
<td>05/06/2019 11:03 AM</td>
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<td>3970</td>
<td>OsmoTRX</td>
<td>Bug</td>
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<td>Low</td>
<td>libusrp fails to compile 1/4 of times in jenkins with PARALLEL_MAKE set</td>
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<td>01/08/2020 10:56 PM</td>
<td>Is duplicate of #3970</td>
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<td>3968</td>
<td>E1/T1 Hardware Interface</td>
<td>Feature</td>
<td>New</td>
<td>Normal</td>
<td>find enclosure for ICE40 E1 board</td>
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<td>04/30/2019 09:41 AM</td>
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<td>E1/T1 Hardware Interface</td>
<td>Feature</td>
<td>New</td>
<td>Normal</td>
<td>design a custom board for the ICE40 E1 adapter</td>
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<td>Related to #3967</td>
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<td>E1/T1 Hardware Interface</td>
<td>Feature</td>
<td>In Progress</td>
<td>Normal</td>
<td>finish the USB-E1 ICE40 prototype</td>
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<td>04/30/2019 08:49 AM</td>
<td>Related to #3965, Related to #3965, Related to #3965</td>
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<td>E1/T1 Hardware Interface</td>
<td>Feature</td>
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<td>Normal</td>
<td>ICE40 based USB E1 adapter</td>
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<td>3964</td>
<td>OsmoSGSN</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>SIGSEGV in sndcp_sm_deactivate_ind()</td>
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<td>10/10/2019 07:11 PM</td>
<td>Related to #3964, Related to #4221</td>
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<td>3962</td>
<td>OsmoTRX</td>
<td>Feature</td>
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<td>Low</td>
<td>osmo-trx: Use gcc attribute noanitize to run fine with ASan enabled</td>
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<td>08/26/2019 02:04 PM</td>
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<td>3957</td>
<td>OsmoSGSN</td>
<td>Bug</td>
<td>Feedback</td>
<td>Normal</td>
<td>ABORT from gprs_sndcp_comp_free()</td>
<td>keith</td>
<td>11/21/2019 04:53 PM</td>
<td>Related to #3964, Related to #4245</td>
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<td>OsmoSGSN</td>
<td>Bug</td>
<td>In Progress</td>
<td>Normal</td>
<td>OsmoSGSN XID code uses hard-coded N201-i / N201-U instead of per-SAPI defaults as per spec</td>
<td>laforge</td>
<td>04/24/2019 08:18 AM</td>
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<td>OsmoTRX</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>osmo-trx-lms: improve runtime gain setting (missing calibration)</td>
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<td>04/23/2019 08:32 AM</td>
<td>Related to #4468</td>
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<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>TTCN-3: Iu: test UMTS Auth</td>
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<td>04/24/2019 08:24 AM</td>
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<td>3939</td>
<td>OsmoSGSN</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>TTCN: do a GMM Attach Request when in GMM Connected and have a PDP Request</td>
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<td>04/24/2019 08:25 AM</td>
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<td>3937</td>
<td>OsmoSGSN</td>
<td>Bug</td>
<td>In Progress</td>
<td>Normal</td>
<td>Iu: verify handling of GMM Service Request (data)when no PDP Context present.</td>
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<td>05/21/2019 10:28 AM</td>
<td>Related to #3937</td>
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<td>OsmoSGSN</td>
<td>Bug</td>
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<td>Normal</td>
<td>Iu: first GMM Service Request does not find a MM ctx</td>
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<td>05/07/2019 01:37 PM</td>
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<td>3931</td>
<td>OsmoGSMTester</td>
<td>Support</td>
<td>New</td>
<td>Normal</td>
<td>Contact quectel to get info about modem updates (hopefully less crashes)</td>
<td></td>
<td>01/08/2020 10:56 PM</td>
<td>Related to #3931</td>
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<td>3929</td>
<td>OsmoPCU</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>Missing PCU_Tests.ttcn link adaptation tests</td>
<td>pespin</td>
<td>01/21/2020 04:17 PM</td>
<td>Related to #3929</td>
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<td>OsmoPCU</td>
<td>Bug</td>
<td>In Progress</td>
<td>High</td>
<td>Missing PCU_Tests.ttcn for various timers / time-outs</td>
<td>pespin</td>
<td>12/24/2019 05:37 AM</td>
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<td>OsmoPCU</td>
<td>Bug</td>
<td>Stalled</td>
<td>High</td>
<td>Missing PCU_Tests.ttcn DL TBF tests</td>
<td>pespin</td>
<td>05/12/2020 11:55 AM</td>
<td>Related to #3925, Related to #4180</td>
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<td>OsmoPCU</td>
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<td>Missing PCU_Tests.ttcn UL TBF tests</td>
<td>pespin</td>
<td>05/12/2020 12:18 PM</td>
<td>Related to #3925, Related to #4180</td>
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<td>3923</td>
<td>OsmoSGSN</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>Iu: Respond to SecurityCommandReject messages</td>
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<td>04/24/2019 08:26 AM</td>
<td>Related to #3923</td>
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<td>3921</td>
<td>libosmo-sccp + libosmo-sigtran</td>
<td>Support</td>
<td>New</td>
<td>Normal</td>
<td>high local reference numbers get cut off</td>
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<td>04/12/2019 01:23 PM</td>
<td>Related to #3920, Related to #3936, Related to #3923, Related to #3937, Related to #3932, Related to #3922</td>
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<td>3920</td>
<td>OsmoSGSN</td>
<td>Support</td>
<td>In Progress</td>
<td>Normal</td>
<td>PCAPs files of 3G PS for Osmocom network and Commercial one</td>
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<td>04/18/2019 02:03 PM</td>
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<td>3917</td>
<td>OsmoGSMTester</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>ofono: update debian packages to match our dependencies</td>
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<td>04/06/2020 11:30 AM</td>
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<td>3909</td>
<td>libosmocore</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>osmo_get_rand_id() fails in containerised environment</td>
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<td>04/07/2019 04:05 PM</td>
<td>Related to #3909</td>
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<td>3887</td>
<td>osmo-remsim</td>
<td>Feature</td>
<td>New</td>
<td>Low</td>
<td>remsim-client: allow for local handling of APDUs</td>
<td>laforge</td>
<td>12/03/2019 12:20 AM</td>
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<td>3886</td>
<td>osmo-remsim</td>
<td>Feature</td>
<td>New</td>
<td>Normal</td>
<td>expose ICCID or even IMSI of all cards on remsim-server</td>
<td>laforge</td>
<td>05/08/2019 03:31 PM</td>
<td>Precedes #3886</td>
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<td>3885</td>
<td>osmo-remsim</td>
<td>Feature</td>
<td>New</td>
<td>Normal</td>
<td>remsim-server should expose status information</td>
<td>laforge</td>
<td>04/01/2019 07:23 PM</td>
<td>Precedes #3885</td>
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<td>3884</td>
<td>osmo-remsim</td>
<td>Feature</td>
<td>New</td>
<td>Normal</td>
<td>redesign bankd thread architecture</td>
<td>laforge</td>
<td>05/08/2019 03:31 PM</td>
<td>Precedes #3885,Precedes #3886</td>
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<td>3882</td>
<td>gr-osmosdr</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>Cannot compile gr-osmosdr!</td>
<td>horiz0n</td>
<td>07/18/2019 05:35 AM</td>
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<td>3880</td>
<td>OsmoMSC</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>GSUP MT-ForwardSM Message Reference - wrong value in a response</td>
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<td>04/01/2019 07:47 AM</td>
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<td>3879</td>
<td>OsmoPCU</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>TC_sns_1c1u_so_bvc_reset has never passed on jenkins</td>
<td>laforge</td>
<td>03/30/2019 11:13 AM</td>
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<td>3872</td>
<td>OsmoBSC</td>
<td>Feature</td>
<td>New</td>
<td>Normal</td>
<td>osmo_scu_prim.conn_id should be picked from a distinct number space for outgoing and incoming N-CONNECT</td>
<td>osmith</td>
<td>03/28/2019 08:06 PM</td>
<td>Blocks #3872</td>
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<td>3871</td>
<td>libosmo-sccp + libosmo-sigtran</td>
<td>Bug</td>
<td>Stalled</td>
<td>High</td>
<td>osmo_scu_prim.conn_id should be scoped per-user and direction, and should not correlate with the local-reference spoken on the SCCP wire</td>
<td>osmith</td>
<td>07/18/2019 09:33 AM</td>
<td>Related to #3871,Related to #3871,Blocks #3872</td>
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<td>3867</td>
<td>libosmocore</td>
<td>Bug</td>
<td>New</td>
<td>Low</td>
<td>Some older Osmocom program releases don't build against current master libosmo*</td>
<td>osmith</td>
<td>03/15/2020 08:36 AM</td>
<td>Related to #3867</td>
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<td>3865</td>
<td>OsmoBSC</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>nanoBTS: GPRS not working anymore, modems unable to attach in osmo-gsm-tester</td>
<td>osmith</td>
<td>07/18/2019 05:03 AM</td>
<td>Is duplicate of #3865</td>
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<td>3863</td>
<td>OsmoBTS</td>
<td>Support</td>
<td>Stalled</td>
<td>Normal</td>
<td>setup testing of osmo-bts-oc2g on real hardware with ttcn3 and osmocon/osmocom-bb</td>
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<td>12/01/2019 10:52 AM</td>
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<td>3855</td>
<td>gr-osmosdr</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>Cannot build gr-osmosdr with Gnuradio 3.8</td>
<td>horiz0n</td>
<td>12/03/2019 02:40 PM</td>
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<td>3849</td>
<td>OsmoMGW</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>race condition problem in rtp flow tests of the ttcn3 testsuite</td>
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<td>09/04/2019 09:26 AM</td>
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<td>3847</td>
<td>Miscellaneous Projects</td>
<td>Feature</td>
<td>New</td>
<td>Normal</td>
<td>Osmocom logo with/for black background</td>
<td>tsaitgaist</td>
<td>12/10/2019 11:53 AM</td>
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<td>3845</td>
<td>libosmocore</td>
<td>Feature</td>
<td>New</td>
<td>Low</td>
<td>Unified logging in Gb NS / BSSGP code</td>
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<td>03/16/2019 02:33 PM</td>
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<td>3841</td>
<td>OsmoBSC</td>
<td>Bug</td>
<td>New</td>
<td>Low</td>
<td>cosmetic: tearing down the old lchan after inter-BSC handover always goes through RELEASE_AFTER_ERROR (instead of normal release)</td>
<td>neels</td>
<td>05/08/2019 05:43 PM</td>
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<td>3838</td>
<td>OsmoSTP</td>
<td>Bug</td>
<td>Feedback</td>
<td>Normal</td>
<td>connecting two BSCs to OsmoSTP will both end up with the same routing key</td>
<td>laforge</td>
<td>03/21/2019 02:17 AM</td>
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<td>OsmoPCU</td>
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<td>New</td>
<td>Normal</td>
<td>MS set_mode()/set_current_cs_() inconsistent results</td>
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<td>01/08/2020 10:45 PM</td>
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<td>OsmoBSC</td>
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<td>Low</td>
<td>Fix storage location of AMR S15-S0 bits</td>
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<td>01/20/2020 02:16 PM</td>
<td>Related to #3833</td>
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<td>OsmoBSC</td>
<td>Feature</td>
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<td>Low</td>
<td>BSC support for “network sharing” via MOCN</td>
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<td>03/29/2020 07:39 PM</td>
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<td>3830</td>
<td>OsmoHLR</td>
<td>Feature</td>
<td>New</td>
<td>Low</td>
<td>make downward compatible db-schema updates automatic</td>
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<td>07/18/2019 06:15 AM</td>
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<td>3829</td>
<td>OsmoMSC</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>osmo-msc expects aqip TLV in Assignment Complete messages from BSC</td>
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<td>03/07/2019 08:30 PM</td>
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<td>OsmoMGW</td>
<td>Bug</td>
<td>New</td>
<td>Low</td>
<td>conn mode &quot;sendonly&quot; behaves identically to &quot;sendrecv&quot;</td>
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<td>03/04/2019 09:34 PM</td>
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<td>OsmoHNBGW</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>osmo-hnbgw does not properly do RANAP RESET and RESET ACK on the link towards MSC and SGSN</td>
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<td>03/04/2019 07:59 PM</td>
<td>Related to #3944</td>
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<td>gr-osmosdr</td>
<td>Support</td>
<td>New</td>
<td>Urgent</td>
<td>OSMO SDR blocks for GNUradio</td>
<td></td>
<td>02/28/2019 06:00 PM</td>
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<td>3817</td>
<td>SDR (Software Defined Radio)</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>Unable to use fosphor display on Ubuntu 18.10</td>
<td></td>
<td>02/26/2019 06:56 PM</td>
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<td>SIMtrace 2</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>simtrace2 fails USB-IF CH9 test</td>
<td>Hoernchen</td>
<td>05/12/2020 07:24 PM</td>
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<td>3814</td>
<td>OsmoBSC</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>MS Power Control Problem with Osmo-BSC and nanoBTS</td>
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<td>02/24/2019 01:15 AM</td>
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<td>3812</td>
<td>ilbosmo-netif</td>
<td>Bug</td>
<td>Stalled</td>
<td>Normal</td>
<td>stream_test fails depending on where it is run</td>
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<td>3806</td>
<td>OsmoBSC</td>
<td>Bug</td>
<td>In Progress</td>
<td>Normal</td>
<td>OsmoBSC accepts BSSAP with wrong length field</td>
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<td>09/04/2019 09:26 AM</td>
<td>Related to #3806</td>
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<td>3802</td>
<td>gr-osmosdr</td>
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<td>rtl-sdr</td>
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<td>Exits with &quot;Bus error&quot;</td>
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<td>OsmoBTS</td>
<td>Bug</td>
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<td>OsmoBTS doesn't send proper cause values in NACK</td>
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<td>OsmoBTS</td>
<td>Bug</td>
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<td>OsmoBTS doesn't include the &quot;Starting Time&quot; attribute in &quot;Set BTS Attributes ACK&quot;</td>
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<td>OsmoBTS doesn't include the &quot;IPA Destination IP Address&quot; attribute in &quot;IPA RSL Connect ACK&quot;</td>
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<td>BTS permits OPSTART of MO without attributes</td>
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<td>OML bringup fails for osmo-bts-oc2g on high latency links</td>
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<td>explore providing a VM image with all of osmocom CNI and related tools installed</td>
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<td>OP25</td>
<td>Bug</td>
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<td>Normal</td>
<td>Build fail using gcc version 7.3.0 Ubuntu 18.04.1 LTS</td>
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<td>OsmoTRX</td>
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<td>properly debug limesdr usb and limesdr mini clocking requirements and osmo-trx support</td>
<td>roh</td>
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<td>Blocks #3341, Blocks #3342, Blocks #3775</td>
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<td>osmo-sip-connector</td>
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<td>Normal</td>
<td>Implement correct handling for call answered elsewhere</td>
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<td>Separate TDMA scheduler into a library (libtdmasched)</td>
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<td>make retrieval of IMEISV configurable</td>
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<td>Update .deb to use dh_missing</td>
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<td>include/osmocom/bsc/gsm_data.h: OSMO_ASSERT(conn-&gt;lchan); failed in conn_get_bts()</td>
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<td>Clarify PS-part of struct vir_subscr</td>
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<td>07/18/2019 06:15 AM</td>
<td>Related to #3649</td>
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<td>Related to #3644, Related to #3644</td>
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<td>Feedback</td>
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<td>OsmoMSC</td>
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<td>detailed call statistics (with rate counters)</td>
<td>osmith</td>
<td>10/08/2018 11:14 AM</td>
<td>Related to #3636</td>
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<td>Osmocom.org Servers</td>
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<td>migrate/upgrade openmoko.org mediawiki to osmocom-host2</td>
<td>osmith</td>
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<td>laforge</td>
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<td>document nanoBTS calibration procedure using ipaccess-config tool</td>
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<td>fixeria</td>
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<td>Clear API mess in sign_link_up callback</td>
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<td>Bug</td>
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<td>Normal</td>
<td>osmo-bts-trx: heap-use-after-free in e1inp_sign_link_destroy</td>
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<td>10/03/2018 12:54 PM</td>
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<td>rtl: 'len' argument ignored in librtlsdr callback</td>
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<td>No Way To Detect Occasional Failed Bulk Transfers</td>
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<td>Key Functions Missing Documentation</td>
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<td>Merge reading of factory RF calibration values</td>
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<td>Some phones don't receive SMSCB</td>
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<td>CBCH on SDCCH/8 not working for osmo-bts-sysmo</td>
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<td>01/14/2019 03:29 PM</td>
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<td>coverity: move the secret token out of $HOME/osmo-ci/../</td>
<td>lynxis</td>
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<td>osmo-sip-connector</td>
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<td>Support</td>
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<td>Make sure the ECU (Error Concealment Unit) is working correctly</td>
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<td>High</td>
<td>FACCH LAPDm sequence error (state LAPD_STATE_MF_EST)</td>
<td>sysmocom</td>
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<td>ttcn3: test inter-BSC HO with encryption enabled</td>
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<td>Add config option to allow arbitrary domain names in endpoints</td>
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<td>10/16/2018 01:16 PM</td>
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<td>handover decision: if rxlev is ok but rxqual is bad, move to different timeslot with same TCH kind to avoid interference</td>
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<td>handover decision: if rxlev is ok but rxqual is bad, move from TCH/H to TCH/F</td>
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<td>10/16/2018 01:53 PM</td>
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<td>handover from TCH/H to TCH/F to reduce load</td>
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<td>handover from TCH/F to TCH/H to reduce load</td>
<td>neels</td>
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<td>Related to #3480, Related to #3481</td>
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<td>test “every single failure” in osmo-bsc FSMs</td>
<td>dexter</td>
<td>08/20/2018 11:15 AM</td>
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<td>struct member lchan-&gt;meas.bts_tx_pwr is never set</td>
<td>dexter</td>
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<td>Normal</td>
<td>SDCCH not released if Radio Link Failure / Sending Connection Failure: cause = 0x001 Experienced in osmo-bsc and osmo-bts-trx</td>
<td>08/20/2018 01:02 AM</td>
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<td>Bug</td>
<td>Feedback</td>
<td>Normal</td>
<td>GPRS connection is in a state where pdp-context is active, but data TX cannot initiate from Network side.</td>
<td>keith</td>
<td>03/31/2020 08:19 PM</td>
<td>Related to #3472, Related to #3472</td>
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<td>Osmocom.org Servers</td>
<td>Bug</td>
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<td>Normal</td>
<td>host2.osmocom.org not starting all services on reboot.</td>
<td>laforge</td>
<td>08/18/2018 01:50 PM</td>
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<td>Allow sending &quot;Emergency Number List IE&quot; in LU ACCEPT</td>
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<td>Related to #3470</td>
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<td>Support for &quot;service category&quot; in emergency calls</td>
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<td>09/24/2018 12:48 PM</td>
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<td>Bug</td>
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<td>gprs_gb_parse_diap does not handle &quot;DEACT PDP ACK&quot;</td>
<td>osmith</td>
<td>01/08/2020 10:52 PM</td>
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<td>3462</td>
<td>gr-osmosdr</td>
<td>Bug</td>
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<td>Normal</td>
<td>gr-osmosdr installation bladerf conversion errors</td>
<td>horiz0n</td>
<td>07/18/2019 05:35 AM</td>
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<td>3460</td>
<td>gr-gsm</td>
<td>Feature</td>
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<td>Low</td>
<td>python/trx/radio_if_py: (re)implement 'dict_toggle_sign' block in C++</td>
<td>ptrkrysik</td>
<td>08/09/2018 08:18 PM</td>
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<td>3459</td>
<td>gr-gsm</td>
<td>Bug</td>
<td>New</td>
<td>High</td>
<td>apps/grgsm_trx: AssertionError: packe t_info.packet_count == (seq_to_ack &amp; 0xff)</td>
<td>ptrkrysik</td>
<td>08/10/2018 07:58 AM</td>
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<td>3458</td>
<td>gr-gsm</td>
<td>Bug</td>
<td>Feedback</td>
<td>High</td>
<td>apps/grgsm_trx: [ERROR] [STREAMER] recv packet demuxer unexpected sid 0XX</td>
<td>ptrkrysik</td>
<td>09/21/2018 10:12 AM</td>
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<td>3454</td>
<td>OsmoBSC</td>
<td>Feature</td>
<td>New</td>
<td>Low</td>
<td>disable/constrain/hide &quot;multiple mcc&quot; concept</td>
<td>sysmocom</td>
<td>08/08/2018 02:22 PM</td>
<td>Related to #3682</td>
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<td>3445</td>
<td>OsmoMSC</td>
<td>Feature</td>
<td>stalled</td>
<td>Normal</td>
<td>SS/USSD: clean up the local GSM 04.80 API</td>
<td>12/14/2018 01:57 PM</td>
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<td>3443</td>
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<td>Bug</td>
<td>New</td>
<td>Low</td>
<td>Check audio-payload options in osmo-mgw VTY</td>
<td>osmith</td>
<td>03/15/2020 08:43 AM</td>
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<td>OsmoMGW</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>fix int mgcp_coded_decode() in mgcp_coded.c</td>
<td>09/04/2019 09:26 AM</td>
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<td>3426</td>
<td>OsmoSGSN</td>
<td>Bug</td>
<td>In progress</td>
<td>Normal</td>
<td>gprs_llc_process_xid_ind() does not echo L3_PAR, breaks PDP activation for Motorola KRZR</td>
<td>keith</td>
<td>05/01/2019 02:21 PM</td>
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<td>3425</td>
<td>gr-gsm</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>Receiver: missing AGC (Automatic Gain Control)</td>
<td>ptrkrysik</td>
<td>07/26/2018 08:25 PM</td>
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<td>gr-gsm</td>
<td>Feature</td>
<td>New</td>
<td>Normal</td>
<td>Transceiver: implement automatic TX delay measurement</td>
<td>ptrkrysik</td>
<td>07/26/2018 08:22 PM</td>
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<td>gr-gsm</td>
<td>Feature</td>
<td>Stalled</td>
<td>Normal</td>
<td>Receiver: hard-coded GSM 05.02 channel configuration</td>
<td>ptrkrysik</td>
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<td>gr-gsm</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>Receiver: sample / burst buffering problem</td>
<td>ptrkrysik</td>
<td>07/27/2018 07:56 PM</td>
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<td>libosmo-ranap</td>
<td>Bug</td>
<td>Stalled</td>
<td>Normal</td>
<td>ranap_transp_assoc_decode() decodes X.213 NSAP address headers as IP address</td>
<td>osmith</td>
<td>10/29/2018 02:28 PM</td>
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<td>Cellular Network Infrastructure</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>show asciidoc counters does not show all the counters available</td>
<td>osmith</td>
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<td>gr-osmosdr</td>
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<td>New</td>
<td>Normal</td>
<td>Include Airspy serial number in connection string.</td>
<td>horiz0n</td>
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<td>OsmoSGSN</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>osmo-sgsn doesn't connect properly with SCCP when restarted</td>
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<td>OsmocomBB</td>
<td>Bug</td>
<td>New</td>
<td>Normal</td>
<td>target/firmware/11ctl: both chan_nr and link_id are not set for L1CTL_DATA_CONF</td>
<td>fixeria</td>
<td>07/16/2018 11:56 PM</td>
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<td>OsmocomBB</td>
<td>Feature</td>
<td>Stalled</td>
<td>Normal</td>
<td>mobile: implement GAPK based audio capture / playback (via ALSA)</td>
<td>fixeria</td>
<td>10/04/2018 09:11 PM</td>
<td>Related to #4422, Blocks #3400</td>
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<td>OsmocomBB</td>
<td>Feature</td>
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<td>High</td>
<td>mobile: refactor / finish external MNCC handler implementation</td>
<td>fixeria</td>
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<td>3398</td>
<td>GSM Audio Pocket Knife</td>
<td>Bug</td>
<td>New</td>
<td>Low</td>
<td>build: configure fails if (optional) libalsa wasn't found</td>
<td>fixeria</td>
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<td>OsmocomBB</td>
<td>Feature</td>
<td>New</td>
<td>Normal</td>
<td>target/firmware: get rid of libosmocore dependency</td>
<td>fixeria</td>
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<td>3388</td>
<td>libosmocore</td>
<td>Bug</td>
<td>New</td>
<td>Low</td>
<td>NS-RESET / NS-UNBLOCK / NS-BLOCK are not specified over IP/UDP</td>
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<td>OsmocomBB</td>
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<td>Low</td>
<td>osmocon: Use libosmocore logging system</td>
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<td>Cellular Network Infrastructure</td>
<td>Feature</td>
<td>New</td>
<td>Low</td>
<td>Generate man pages at build time from adoc files</td>
<td>osmith</td>
<td>05/12/2020 12:19 PM</td>
<td>Precedes #3386</td>
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<td>3382</td>
<td>Cellular Network Infrastructure</td>
<td>Bug</td>
<td>New</td>
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<td>Investigate and fix lintian issues listed by Debian Lintian Report</td>
<td>osmith</td>
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<td>SIMtrace 2</td>
<td>Bug</td>
<td>Stalled</td>
<td>High</td>
<td>documentation on how to use SIMtrace2</td>
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<td>OsmoSGSN</td>
<td>Feature</td>
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<td>Normal</td>
<td>Support for SNS auto-configuration (SIZE / SNS-CONFIG procedure)</td>
<td>laforge</td>
<td>08/14/2018 07:59 PM</td>
<td>Related to #3373, Related to #3388, Related to #3617</td>
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<td>SIMtrace 2</td>
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<td>Normal</td>
<td>migrate to use arm-none-eabi build of libosmocore.git</td>
<td>laforge</td>
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<td>3357</td>
<td>OsmoBSC</td>
<td>Bug</td>
<td>New</td>
<td>Low</td>
<td>osmo-bsc doesn't perform RSL MODE MODIFY on ASSIGNMENT if channel is compatible.</td>
<td>sysmocom</td>
<td>05/12/2020 12:14 PM</td>
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<td>Bug</td>
<td>In Progress</td>
<td>Normal</td>
<td>OsmoSGSN doesn't provide unique IDTAG_SERNR in IPA CCM</td>
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<td>04/09/2019 11:22 AM</td>
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<td>Osmocom.org Servers</td>
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<td>New</td>
<td>Normal</td>
<td>Gerrit: wrong redirect URL after signing in</td>
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<td>3352</td>
<td>OsmoMGW</td>
<td>Feature</td>
<td>Feedback</td>
<td>Low</td>
<td>osmo-mgw does not allow multiple codecs in LCO</td>
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<td>01/08/2020 10:25 PM</td>
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<td>3345</td>
<td>OsmoTRX</td>
<td>Feature</td>
<td>New</td>
<td>Low</td>
<td>merge ms branch</td>
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<td>3344</td>
<td>OsmoTRX</td>
<td>Feature</td>
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<td>merge tsou/siggen</td>
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<td>OsmoTRX</td>
<td>Bug</td>
<td>In Progress</td>
<td>Normal</td>
<td>osmo-trx-lms: low tx output power level</td>
<td>roh</td>
<td>10/01/2019 04:04 PM</td>
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<td>osmo-trx-lms RF Envelope FAIL on LimeSDR, but not on LimeSDR-mini</td>
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<td>OsmoBSC</td>
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<td>osmo-bsc: Implement IMMEDIATE ASSIGNMENT EXTENDED</td>
<td>sysmocom</td>
<td>06/08/2018 12:14 PM</td>
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<td>osmo-bts: Implement IMMEDIATE ASSIGNMENT EXTENDED</td>
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<td>rfi-sdr</td>
<td>Feature</td>
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<td>libosmocore</td>
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<td>New</td>
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<td>osmo_timer_* should use monotonic clock</td>
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<td>jenkins: master-asn1c build: &quot;error: 'param' undeclared&quot;</td>
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<td>3307</td>
<td>Osmocom.org Servers</td>
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<td>Normal</td>
<td>migrate mail.osmocom.org / lists.osmocom.org to container on host2</td>
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<td>migrate openmoko.org into &quot;archive mode&quot; and remove dedicated server for it</td>
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<td>Multiparty SS support in OsmocomBB</td>
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<td>Normal</td>
<td>Disconnected ESME socket leaves esme entry in smsc-&gt;esme_list</td>
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