



SendQuick Enterprise (20150105) Change Logs (Jan 2023):

Version: 20150105-9HF1 (18 Jan, 2023)

- Merge changes for Lark
- Improve spool management.
- Fix resend unsent SMS bug.
- Update to openssl 1.1.1q
- Add WhatsApp (Cloud) MIM feature
- Fix ftp password issue
- Fix missing sftp protocol for sftp auto backup process.
- Add POP3 email to SMS feature.
- Add WhatsApp Cloud and WhatsApp IO send template message with attachment
- Change to SendQuick new logo
- Bug fixes for SMTP Auth
- Long message out of order issue for MIM platform.
- Change sms_message_status as view instead of table.
- Update PHP files to perform SELECT on sms_message_status only.
- Direct Connection change.
- Minor UI change.
- Minor code clean up.
- Add 5s delay before reset password exit
- Fix SMTP AUTH CRAM-MD5 authentication.
- Adjust modem quota alert from 5% to 20% of the available quota.
- Fix webapp modem label configuration and template.
- Add modem error 350 handling.
- MIM update.
- Set SSL as default if remote SMTP server support SSL.
- Bug fixes.

- Synced with Entera 20141225-11HF3

Version: 20150105-8HF2 (25 April, 2022)

- Fix schedule report error.
- Refine FTP host allow setup. Is no IP is set, will be consistent like HTTP host allow, all remote be allowed.
- Update to email service.
- Fix some remote input data handling

- Synced with Entera 20141225-10HF11

Version: 20150105-8HF1 (19 April, 2022)

- Add LineNotify
- Update of webapp
- Minor UI updates
- Use Cloudflare DNS server: 1.1.1.1 and 1.0.0.1 by default. Previous setup will query public DNS root servers. However, this will make security team hard to manage DNS firewall rules. Now, if they prefer to use sendQuick itself to resolve host, they just need to allow Internet DNS query to these 2 IPs.
- Use chronyd for NTP service. This is faster and does need to open NTP port for external access.
- Add load balancing between sendQuick servers.
- Add SMTP user authentication for email relay.
- New MIM Zalo channel and other updates.
- Added AES256 for SNMP encryption
- Add support GPS clock via serial port.
- Support '&' character for password.

- Bug fixes and updates of FTPS configuration
- Fix large mail attachment
- Fix incorrect ssh setting.
- FTP host permission
- System improvement
- Update PostgreSQL to 9.6.25
- Update web server
- Update modem task
- Update SNMP task
- Improve modem task support of 4G modem.
- Fix SNMP setup bug
- New mailHandler plugin attributes. We now have preprocess and postprocess handler. Preprocess will be call before all other process. Postprocess will be called if no other action has been taken.
- Fix long SMS issue

- Synced with Entera 20141225-10HF10

Version: 20150105-8 (12 Oct, 2021)

- New database pool manager.
- Update on user login requirement for webapp
- Improve background files clean up process.
- Include missing API files into the patch.
- Improve mail service task.
- Fix sqguest login bug
- Fix SNMP configuration bug
- Improve Quectel modem support
- Added SAML support.
- Consolidate HTTP headers into web server configuration:
 - Content-Security-Policy: frame-ancestors 'self'
 - Referrer-Policy: strict-origin-when-cross-origin
 - X-XSS-Protection: 1 ; mode=block
 - X-Content-Type-Options: nosniff
 - X-Frame-Options: SAMEORIGIN
- Bug fixes.

- Synced with Entera 20141225-10

Version: 20150105-7HF8 (15 July, 2021)

- Improve performance.
- Direct Connection improvement.
- Fix FTP-SMS issues.
- Fix possible long message partial stuck in queue issue
- Date Format setting.
- Bugfixes.

- Synced with Entera 20141225-9HF29

Version: 20150105-7HF7 (4 Jun, 2021)

- Improve mail attachment processing.
- Fixed possible missing CPU stat.
- Minor code clean up.
- Update sudo 1.9.5
- Update for Queue log
- Set 3G modem of Maestro and SIMCOM to include scanning of 2G network.
- Improved SMS Keyword Management.
- Fix modem SMS mode to use circuit switch by default
- Fix bug at optional network & queue log
- Fix empty outbox bug
- Other bug fixes.

- Synced with Entera 20141225-9HF28

Version: 20150105-7HF5 (4 Dec, 2020)

- Fix mail attachment process
- Support port definition in syslog
- Fix mail handler bugs
- Fix the remote DB permission issue.
- Syslog now support definition of UDP port of syslog server does not listen on standard port.
- Reset admin password from ALT-F3 will set the password to the system serial number instead of common password
- Fix long URL in direct connection module
- Add options to allow enabling of deprecated SSL ciphers
- Add HASH option for SNMP service
- Fix incorrect SSL cipher selected when 256 cipher only
- Modem task update
- Add option to autoreply from same modem
- Fix a small bug at dashboard
- Disable anti-flood measure for SMTP
- Bug fixes

- Synced with Entera 20141225-9HF20

Version: 20150105-7HF3 (21 July, 2020)

- Fix login password bug if password contain symbols.
- Add SMS to FTP service
- Fix webapp conversation javascript injection bug
- Dashboard now show SMS throughput chart.
- Message queue update
- Fix performance issue of spool manager.
- Fix incorrect handling of %2B in URL GET request.
- Refine HTTP header response.

- Synced with Entera 20141225-9HF13

Version: 20150105-7HF2 (27 April, 2020)

- Bug fixes

Version: 20150105-7HF1 (09 April, 2020)

- Fixed remote javascript injection bug
- Enable mcrypt module for PHP
- Upgrade to perl 5.30.1
- Add password and login name check
- Fix SMTP connection problem
- Update of SMPP service.
- Add support of Robustel M1200 detection
- Add fix for login failure logging
- Fix missing perl library for report
- Spool Manager improvement

Version: 20150105-7 (27 Feb, 2020)

- Bug fixes for direct connection module.
- Updated PHP to latest 7.2.x series
- Synced all openssl related task to openssl version 1.1.1d
- Fix SMTP setup script issue.
- Use redis queue for spool manager. This should reduce DB select load and improve system performance.
- TLSv1.3 has been enabled by default in this version. TLSv1.2 cipher strength has been set to use GCM type only. For older, less secure cipher, only available in TLSv1.

NOTE:

- Remember to apply base packages before applying this patch.

Version: 20150105-6 (15 Oct, 2019)

- Report email will use sender email in the optional network configuration.
- Fix memory leak issue in email module.
- webapp conversation update.
- DB performance update.
- new message ID format via UUID instead of pulling from DB
- Improve mail with large attachment.
- Fix incorrect DB column length problem.
- Set SMTP timeout to 40 seconds
- Minor code update
- OS performance tweak
- Add swapfile tweak.
- Minor spoolmanager task improvement.
- Update to postgres 9.6.12
- Fix no report bug.
- Improve HTTPS timeout
- Update and improve web session control.
- Update report email, now include "Remark" for unsent messages
- Improve Multitech modem support
- Fix duplicated SMS in schedule SMS
- Fix potential SMTP task hanged
- Remove login locked issue

Version: 20150105-5HF9 (30 May, 2019)

- Disable ICMP timestamp response.

Version: 20150105-5HF8 (22 April, 2019)

- Minor code cleanup
- Add OS level tweak for system performance.
- Set SMTP timeout to be 40s

Version: 20150105-5HF7 (09 April, 2019)

- Fix incorrect database table column.

Version: 20150105-5HF6 (03 April, 2019)

- Change with msgid generation. Now we use uuid instead of DB access.
- Update of various to include explicit DB close connection when needed
- Fix of secure cookie flag for HTTPS access.
- Disable timestamp in ping response.
- Fine tuning of Email SMS
- Fix some performance issue with DB sync.
- Reduce DB requirement for email service
- Fix incorrect ID for sending long SMS.
- Update postgresql connection timeout to be 1 min.
- Fix incorrect long SMS for sendQuickASP route.
- Improve handling of email with large attachment.
- Improve mail service to reduce excessive CPU load.
- Fix memory leak issue with mail handling task.
- Bug fixes.

NOTE: 5HF5 has been use for internal testing only.

Version: 20150105-5HF4 (17 Jan, 2019)

- Improvement of DirectConn module
- New mail handler to handle HTML tags
- Added new project configuration to allow remote accessing the project DB.
- SMTP will use SSL cert if enabled with CA file else it will use its own self-signed cert.
- Minor modem task update - updated Robustel modem info display.
- Bug fixes.

Version: 20150105-5HF3 (17 Dec, 2018)

- Improve handling of email with HTML content
- Update PostgreSQL 9.6.11
- Update openssl 1.0.2q
- Update openssh 7.9p1
- Fix another spool hang situation.
- Update of FTP-SMS to have priority and label
- Minor bug fixes

Version: 20150105-5HF2 (23 Nov, 2018)

- Add support for LDAP login
- Fix bug in sending UTF8 characters to Direct Connection - SOAP method
- Update SpoolMgr, check mobile number before sending sms. Only allow numbers and plus sign
- Fix dashboard bug
- Other Bug fixes.

Version: 20150105-5HF1 (25 Oct, 2018)

- Support new Meastro M114 (U-Blox) modem.
- Fix unsub keyword issue
- Update to webapp
- Improve the DB performance.
- Fix bugs in empty queue function
- Add timestamp for missing to syslog server.
- Improve Meastro M114 modem support

Version: 20150105-5 (18 Sept, 2018)

- Minor code clean up
- Add modem signal info to syslog server
- Update PHP to 5.6.36
- Update PostgreSQL to 9.3.23
- Fix Direct Connection issue of long SMS for non-ASCII content.
- Minor update to report.
- Add new DB resources for remote to check system modem health via DB user smsapp.
- New Dashboard for better CPU and memory info
- Fix SOAP api
- Improve direct connection and sqoope routing
- Add time taken to send SMS in text logs when sent via modem.
- New conversation feature for webapp
- Remove supervisor access to change admin password.
- DB updates to improve performance.
- Fix Direct Connection module incorrect unsent SMS.
- Improve spool manager performance
- Fix incorrect reprocessing of processed SMS.
- Improve installation script to allow the system continue processing the spool while system updating the DB

Version: 20150105-4HF3 (30 May, 2018)

- Improvement to report page.
- SMS unsent due to insufficient quota
- Virtual Modem Route will use "Upon Unsent" if "Normal Queue" failed.
- Fix time buffer for mail filter.
- Improve HTTP/HTTPS proxy implementation
- Bug fixes

Version: 20150105-4HF2 (23 May, 2018)

- Add mail size limit and backup mail route.
- Add new "supervisor" account
- Sftp report
- Add new configuration for file system to check to ignore mount timestamp.
- Fix missing language files.
- Remove operator control to reboot/shutdown the system.

- Improve performance.
- If token is use, the HTTP API will skip the HTTP Allow list.
- Update php to 5.6.34
- Update PostgreSQL to 9.3.22
- Fix message corruption when send long SMS via ASP or direct services.
- New Spool Manager implementation. Now instead of single spool manager that manage all the messages, we have spool management group task to handle various channel: SMS, Sqoope and MIM.
- Update to web UI.
- Bug fixes on webapp
- Minor code clean up
- Update to openssl-1.0.2o
- Update web configuration to avoid potential DDoS attack.
- Lighttpd updated to 1.4.49
- Update spoolagent to support addon project. This will allow spoolagent to be place in the standard project folder.
- Add priority and label in Send Test SMS page
- Enable 3G modem to work in Packet-Switched network.
- Fix missing old sent SMS in the logs.
- Modem task update.
- Fix incorrect removal of '+' character in threshold mobile number list.
- Fix incorrect report page.
- Fix potential message stuck in queue
- New schedule report
- Code cleanup.
- Change email from text/html to text/plain type.

Version: 20150105-4HF1 (29 March, 2018)

- Direct Connection improvement.
- ODBC/JDBC API now allow modem label.
- Bug fixes
- webapp template fix.

Version: 20150105-4 (30 Jan, 2018)

- Fix LDAP issue in webapp and missing LDAP function.
- Fix incorrect unsend status when time control is enabled.
- Use completed time for Unsent SMS log.
- Fix SNMP pattern matching syntax error
- Improve modem task.
- Base library update for new kernel. This update is require for next kernel update to resolve Meltdown and Spectre security bug.
- PHP 5.6.33 security update
- Bug fixes.

Version: 20150105-3HF4 (22 Dec, 2017)

- Fix incorrect handling of "localhost" in SMTP default gateway.
- Fix error 500 when patch from older version of sendQuick.
- Fix missing retry for Direct Connection configuration.
- Bugfixes.

Version: 20150105-3HF3 (20 Dec, 2017)

- Add SMPP feature
- Add support of Maestro 8080 in modem task.
- Add sshd banner configuration via squest account.
- Fix incorrect remote IP for JSON/XML/SOAP API.
- Fix HTTP error 500 issue with new perl FCGI implementation.
- Fix incorrect SMS unsend issue.
- Updated OpenSSL 1.0.2n
- Add support to Cinterion Modem.
- Revert to support non-conforming email sender format for email to SMS.
- Minor bug fixes.
- Minor code clean up

Version: 20150105-3HF2 (29 Nov, 2017)

- New icon for 3G and 4G network
- Update latest OpenSSL 1.0.2m
- Syslog system logs to external syslog server
- Fix SMTP service delay bug
- Fix SMTP service hang issue.
- Minor bug fixes and code clean up.
- Fix SMTP incorrect restart issue.
- Fix spool manager task hanged issue.
- Minor bug fixes and code clean up.
- Performance improvement for spool manager.
- New HTTP/HTTPS proxy
- Improve SMTP service
- More Performance improvement for spool manager.
- Improved SMS file upload performance.

Version: 20150105-3HF1 (3 Nov, 2017)

- Enable Unix syslogd for handling logs for web and OS event.
- New "Remark" column for SMS Unsent to give a brief explanation on why the message failed.
- Improve Telit modem support.
- Support new Maestro MC7304 modem.
- Fix webapp bug.
- New Perl engine.
- Dropped classic appliance interface.
- Add new password requirement.
- Minor bug fixes.
- Fix installation bug.
- Fix missing XML and JSON response for webapp
- Minor update on email remark. Now will show mail size.
- Extend the mail retry from 1 day to 3 days.
- Bug fixes for mail task.
- Fix missing library for setting up date and time zone configuration.
- Fix SMS-IN-OUT.msg format. Now include date and allow smsapp to delete the files.
- Fix webapp status stuck in pending
- Add new modem support Robustel MU709 model.
- improve Multitech modem LE910 model (for US market)
- Improve DB access control.
- API and UI update
- Minor bug fixes.

Version: 20150105-3 (7 Sept, 2017)

- Minor improvement of the mail service
- fix potential message not sent after time control period
- New user portal page.
- Bug fixes for modem task.
- Send audit log to syslog service.
- Improved mail service
- Explicit set no data mode for robustel modem
- Fix modem task compatible issue with Robustel modem
- Bug fixes for 3rd party direct connection.

Version: 20150105-2HF13 (Wednesday 14 June, 2017)

- Update change Asia/Rangonn to Asia/Yangon in the timezone configuration
- Fix potential modem lost detection after patch
- Fix possible segfault for modem task.
- Bug fixes for hostname verification (alternative provider link feature)
- Bug fix for optional network setup if the eth device not list in sequence.
- New email log and queue interface.

- New "token" variable for HTTP API
- Improve mail service task.
- Update OpenSSL to 1.0.2l and OpenSSH to 7.5p1
- Minor UI updates.
- Show counter of "Defer Queue" in the Dashboard.
- Login page shows a generic "Incorrect user name or password".
- Fix bug UTF8 input for incoming SMS.
- Minor update to modem task for older Wireless Sierra firmware.
- Another bug fix for potential message stuck in queue issue
- Work around solution for Wireless Sierra 8082 or 8084 modem that still uses firmware that is 7.53.x or older.
- Fix potential message stuck in queue issue.
- Improve download SMS from modem for receiving SMS.
- fix incorrect priority input from HTTP POST.

*Synced changes with Entera 64 - 20141225, 2HF30 to 2HF34

(Note: 2HF12 are mainly for internal testing only)

Version: 20150105-2HF11 (Monday 10 April, 2017)

- Improved SMTP Listen to extract content from malformed email.
- Improved mail processing.
- Add support for IMEI setting in SMS keyword
- Fix incorrect filter rule matching.
- Fix timing control by IMEI.
- Improve time control by IMEI sender matching.
- New mobile allow list by pattern matching.
- Bug fixes.

*Synced changes with Entera 64 - 20141225, 2HF28

Version: 20150105-2HF10 (Monday 20 March, 2017)

- Fix Quota Alert
- Bug fixes

*Synced changes with Entera 64 - 20141225, 2HF25

Version: 20150105-2HF9 (Wednesday 15 February, 2017)

- Fix web app time control
- Fix UI bug
- Set priority to default '5' for auto-reply message
- Fix ds file issue.
- Improve modem task

Version: 20150105-2HF8 (Monday 6 February, 2017)

- Enable AD/LDAP for webapp

Version: 20150105-2HF7 (Wednesday 11 January, 2017)

- Allow DNS service to be disabled.
- Fix HTTPS only configuration
- Improved HTTPS configuration page. Now support CA file, Cipher and Protocol selection
- Allow email format that sender without domain string.
- Various bug fixes.
- HTTPS service remove unneeded dependencies
- New sqoope status URL configuration.
- Fix change of session ID string compatibility

*Synced changes with Entera 64 - 20141225, 2HF14 and 2HF15

Version: 20150105-2HF6 (Monday 12 December, 2016)

- More fine tune modem task to avoid modem overheating.
- New UI updates including "Resend" option for unsent SMS.
- Import/export for address book and template (webapp)
- Secure cookies (webapp)
- Minor bug fixes
- Minor improvement for handling Robustel modem to avoid modem return spurious modem error.
- Fix Dashboard not displaying IP of eth2 and eth3.
- Fix incorrect AUTH type if default SMTP gateway is not localhost.
- Hardening of system tweaks:
 - a) DB only listen to localhost when no no DB allow is set.
 - b) Remove incorrect TCP port 81 listen for web

*Synced changes with Entera 64 - 20141225, 2HF11 to 2HF13

Version: 20150105-2HF5 (Friday 28 October, 2016)

- Fix corrupted long SMS when '[' character is the 1st character in the next part SMS.
- New SMTP Routing configuration. This support outgoing email that require authentication.
- Bug fixes.
- Add check for modem CPU overheat.
- Remove static SSL cipher suite.

*Synced changes with Entera 64 - 20141225, 2HF9 and 2HF10

Version: 20150105-2HF4 (Wed 19 Oct, 2016)

- Improved internal task health check.
- Update OpenSSL to 1.0.2j
- Bug fixes.

*Synced changes with Entera 64 - 20141225, 2HF7 and 2HF8

Version: 20150105-2HF3 (Tue 20 Sept, 2016)

- Many UI improvement to provide better user feedback in patching, set date and time and many more.
- New web shell for remote access.
- Bug fixes

*Synced changes with Entera 64 - 20141225, 2HF6

Version: 20150105-2HF2 (Fri 19 Aug, 2016)

- sendQuick-sqoope update.
- Modem task improvement.
- Bug fixes.
- HTTPS and NTP configuration update.

*Synced changes with Entera 64 - 20141225, 2HF2 to 2HF5

Version: 20150105-2HF1 (Fri 22 July, 2016)

- Various UI fixes.
- Bug fixes.
- Fix mail processing error.

*Synced changes with Entera 64 - 20141225, 2HF1

Version: 20150105-2 (Tue 28 June, 2016)

- Increase mail size support to 15MB
- Bug fixes
- Updated PHP to 5.6.22
- New UI.
- sendQuick-sqoope ready

*Synced changes with Entera 64 - 20141225, 1HF39 and 2

Version: 20150105-1HF14 (Mon 30 May, 2016)

- Increase SMTP concurrency handling.
- Fix incorrect pattern matching for FTP-SMS where line contain "+" in the mobile number field and "," in the message content field.
- Fix potential duplicate key in webapp
- Fix LDAP login issue in webapp
- Improve modem task on modem detection, proper call hangup for SIMCOM modem and bug fixes.
- Add new web.log into logs directory.
- Fix handling of 0xA0 unicode character for PHP.
- Fix SQL error.
- Refine Spool Manager match by email sender From or Domain matching.
- Clean up Spool Manager logging.
- Bug fixes on modem quota update.
- Minor code clean up for modem task.

*Synced changes with Entera 64 - 20141225, 1HF33 and 1HF38

Version: 20150105-1HF13 (Mon 18 April, 2016)

- Further improvement on modem detection. This should reduce the modem detection within 1 minute under normal situation.
- Fix potential DDOS issue for Email-to-SMS service.
- Improve failure notice email content for unsent SMS.

*Synced changes with Entera 64 - 20141225, 1HF30 and 1HF32

Version: 20150105-1HF11 / 1HF12 (Mon 11 April, 2016)

- Fix incorrect character handling when upload patch from non-ASCII named directory or path.
- Fix lost email SMS alert.
- New image for sendQuick user page.
- Updated PHP 5.6.19
- Updated openssh 7.2p2
- Updated openssl 1.0.2g
- Improve overall sending SMS performance.
- Update FTP-SMS to add new format, separate mobile number by ';'.
- Give DB permission for smsapp to access inbox/outbox/queue/unsent and discarded alerts.
- Fix potential mail service out of resource issue.
- More refinement in mail-to-SMS task. This improve performance of email-SMS.
- Some minor tweak in the web UI and bug fixes.
- More improvement on modem exception handling.
- New modem task with new log format:

```
2016-04-06 00:44:51 sms-dev1[06935] IMEI:352561050729560 ("M1-3GSM")
RSSI: 14 ; BER: 00 ; 0030 ; 3G
```

In this log entry, the IMEI, operator, signal strength and network type are shown. This simplify checking of modem health status.

*Synced changes with Entera 64 - 20141225, 1HF25 and 1HF29

Version: 20150105-1HF10 (Thursday 25 Feb, 2016)

- Updated ntp to 4.2.8p6
- Updated openssh 7.1p2
- Updated the modem support for Wireless Sierra GL8200 3G modem.
- Update postgresql-9.3.11
- Update libxml2-2.9.3
- Update curl-7.47.1
- Update sqlite-3.10.2
- Update glibc-2.23
- Fix matching of email address for remote priority if email address is embedded into the sender string.
- Add HTML tag escape for sender string in message queue page

*Synced changes with Entera 64 - 20141225, 1HF23 and 1HF24

Version: 20150105-1HF9 (Tue 2 Feb, 2016)

- Fix multi-To fields in the email-SMS bug.
- Improve system admin login dashboard.-
- Update to openssl-1.0.2f
- Update stunnel 5.30
- Update haproxy 1.6.3
- Update PHP to 5.6.17
- Update lighttpd 1.4.39
- Bug fixes.

*Synced changes with Entera 64 - 20141225, 1HF21 and 1HF22

Version: 20150105- 1HF7 / 1HF8 (Mon 21 Dec, 2015)

- Improve SIMCOM modem support for receiving SMS.
- Expand the default SMTP gateway to 50 characters.
- Fix incorrect string management for Mail Log.
- Upgrade NTP service to ntp-4.2.8p4
- Harden SSH protocol
- Another update to modem task for Fastrack 3G modem
- security update: openssl-1.0.2e
- haproxy update to 1.6.2
- stunnel update to 5.27
- lighttpd update to 1.4.38
- curl update to 7.46.0
- php update to 5.6.16
- Fix SMS-FTP to handle double quote in mobile number field.
- Another fix to resolve potential fastcgi hanged issue.
- Update signal strength display. Based on found document, bad is same as no signal.
- Fix a potential modem incorrectly mark as disable bug.
- Minor feature update to email to SMS
- Fix a webserver segfault bug.

*Synced changes with Entera 64 - 20141225, 1HF17 to 1HF20

Version: 20150105-1HF6 (Friday 30 Oct, 2015)

- Upgrade to PHP 5.6.14
- More improvement on the modem task, mainly SIMCOM, Robustel and Wireless Sierra
- Fix incorrect AT command for Maestro modem.
- Fix SMTP listener bug.
- Upgrade PostgreSQL to 9.3.10, security update.
- Improve SIMCOM modem support for receiving SMS.

- Expand the default SMTP gateway to 50 characters.
- Fix incorrect string management for Mail Log.
- Upgrade NTP service to ntp-4.2.8p4
- Harden SSH protocol
- Bug fixes.

*Synced changes with Entera 64 - 20141225, 1HF15 and 1HF16

Version: 20150105-1HF3 / 1HF5 (Mon 21 Sept, 2015)

- Fix incorrect URL link for console login
- Improve Robustel USB modem handling.
- Add support modem label with space. Only work for HTTP API.
- Add multi-label selection for label parameter for HTTP API.
- Fix message with long "" characters in webapp SMS task.
- Upgrade Openssl 1.0.2d
- Harden web server to disable "Server: " header.
- Harden web server to accept POST and GET only
- Web Server bug fixes
- Upgrade openssh 7.1p1
- Fix incorrect web server log file management.
- More improvement of Wireless Sierra modem support.
- New sqTask engine. This aim to reduce CPU load.
- Fix HTTPS security issue.
- Fix SMTP relay bug.
- Minor system improvement and updates.

*Synced changes with Entera 64 - 20141225, 1HF7 to 1HF14

Version: 20150105-1HF2 (Thursday 28 May, 2015)

- Fix SSL configuration
- Fix sqguest ssh setup
- Upgrade openssl 1.0.2a
- Upgrade openssh 6.8p1
- Fix potential message stuck in queue indefinitely problem due to power failure.
- Fix blank report, this is due to missing temporary report path
- Fix incorrect handling of UTF character for SMS upload under system admin.
- Fix user web portal SMS of handling apostrophe character.
- Fix NTP configuration.
- Fix static SMTP routing bug.
- Add TELIT modem support.
- Improved SMS task for receiving SMS.
- Improved Meastro and Wireless Sierra FX100 3G modem init process.
- Add smsftp in sqguest account for SMS via SFTP.
- Bug fixes

*Synced changes with Entera 64 - 20141225, 1HF4 and 1HF6

Version: 20150105-1HF1 (Thursday 28 May, 2015)

- Improve support for modem SIMCOM SIM512E (3G modem)
- Update glibc 2.21
- Added better support for Wireless Sierra FX100 3G modem.
- Fixed timestamp configuration for PostgreSQL.
- Fix potential message stuck in queue indefinitely problem.
- Fix modem task bug. Related to iTegno (non-Wavecom chipset) modem.
- Update openssl to 1.0.2a

- Update openssh to 6.8p1
- Update ntp to 4.2.8p1
- Bug fixes.

*Synced changes with Entera 64 - 20141225, 1HF1 and 1HF3