

Europa 3.0.10120.2 Release Notes

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This document describes the content of Europa 3.0.10120.2 release.

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About this release

This Europa release includes new features and enhancements added to Europa since 3.0.10006.clamav

For clarity, 'Greylist' is now called 'Sender Verification'. The 'Failover (Automatic Mail Service Switch)' and 'Carbon Copy On Europa' features are obsolete, and they are now replaced by the 'Hot Standby Redundancy' feature. The 'Failover Check' feature is now called 'Mail Server Health Check'. The 'Mail Archive' is now called 'Mail Backup'.

Upgrade the Anti-virus engine (ClamAV) from 0.95.3 to latest version 0.96, Europa no longer supports the old Anti-virus engine of version < 0.96.

Warning: Without the latest version of ClamAV, Europa might not work properly. Europa can now support multiple actions when virus emails are detected.

New features

The following features have been added to this release:

- **Hot Standby Redundancy**
 - Emails are delivered to your email server and kept on Europa. While your email server is down, Europa will queue emails for delivery. Meanwhile, users may use Europa to read and write emails for continuity. When your email server is back online, all the queued emails will be delivered to your email server.
- **Proactive Monitoring**
 - With 'Proactive Monitoring' enabled, Europa periodically sends its health status to Jovian's monitoring center; when the monitoring center fails to receive the health status from your Europa, alert notification will be sent to your administrator.
- **Sender server reputation check**
- **Domain level Bounce verification**
 - Enhanced with better control from system level to domain level.
- **Domain level Sender verification**
 - Enhanced with better control from system level to domain level.
- **Outbound sender verification**
 - Better security by only allowing known users to send outbound emails.
- **Automatically add whitelisted email to webmail contact address book**
- **Light weight Email Summary prepare for Mobility device**
- **Self CSR generation (for SSL Certificate purchase)**
- **Improved LDAP page**
 - Better LDAP integration experience and control, it can now support LDAP customization.

- **Configurable mpop alert**
- **Configurable inbound/outbound queue timeout**
 - More mail queue control.
- **Latest Anti-Virus Engine**
 - Upgrade ClamAV from 0.95.3 (obsolete) to 0.96 (latest).
- **Improved LDAP page**
 - Better LDAP user status integration. When Europa detects a user status change based on the current LDAP filter, administrator is now allowed to pick the user status they want.
- **User email summary scheduler overridable settings**
 - With one click, administrator can now override the email summary scheduler setting values for all users.
- **More virus infected email delivery options**
 - Administrator can now quarantine or pass the virus infected emails accordingly based on either the recipient or sender.

Limitations

Europa does not support the following cases for 'Hot Standby Redundancy':

- Emails will **NOT** be kept on Europa for all virtual users having user-defined mail delivery IP.
- Outbound emails sent from 'email server' will **NOT** be kept on Europa.

For example:

```
Given: Europa has feature Hot Standby Redundancy enabled and it is
only an email filter for email server 'test123.com'.
When sender 'user@test123.com' sends an outbound email on
'test123.com', Europa will not be 'BCC'ed a copy of the outbound email.
```

Updates

The following issues have been addressed in this release:

```
95 - tool for generating SSL CSR
2073 - Minor PSM enveloping problem
2144 - AutoSync Scheduler not displaying properly in the initial load
2159 - Make the B/W list GUI simple
2189 - Domain level test-watermark back-end function
2194 - mouse-over: remove internal param name
2195 - mouse-over value retained previous value
2197 - Add ip2location and whois function into the email score page.
2199 - Add domain level digital watermark check
2200 - Add domain level greylist flag
2201 - Mouse right click: missing the message id
2202 - GUI: add Domain level test-watermark control
2203 - GUI: domain level greylist
2204 - Fix JS minor syntax error
2207 - MPOP: mail not deliver for replies from blackberry
2208 - Server down warning still shows when server is back up
```

- 2209 - Modifying from Dynamic DNS to DDNS to make the terminology consistent everywhere
- 2210 - outbound mail port should not be left empty.
- 2212 - Cannot see Hourly summary graphs on Status page
- 2213 - Tag Prefix restriction and error message
- 2214 - Firefox 3.5 jsolait class and object initialization problem.
- 2215 - Automatically add whitelisted email to webmail contact address book
- 2216 - MPOP: configurable error notification to admin
- 2218 - virus alert does not contains virus name
- 2219 - Email address for quarantine monitor/Unknown users
- 2221 - Email address for Quarantine monitor/Unknown users: returns weird error when trying to save email address that does not belong to Europa domain.
- 2222 - User Anti-Spam Setup slider intialization problem
- 2223 - Synchronize virus signature: Values from selection list not valid
- 2224 - The very first time when saving the time in auto archive Scheduler, an error of 'value of am is outdated' is prompted.
- 2226 - When domain is using LDAP, Add New Group/Delete Groups buttons should be disabled.
- 2227 - User: webmail menu link does not work on Safari and IE6
- 2234 - Export mail rejected and shown error as unknown users
- 2238 - LDAP GUI: error not displayed when user typed wrong password
- 2240 - Add proactive monitoring feature to Europa
- 2243 - Ethernet driver problem for certain mobo
- 2244 - Retain MAC address in file ifcfg-eth0
- 2247 - Admin password does not accept ")"
- 2248 - CentOS: trend and daily CPU performance generation error
- 2250 - HCP logs not generated
- 2251 - Detect RBL blocking message and put the IP into HCP ratectrl
- 2252 - LDAP page rework
- 2271 - Enh: Option to drop outbound traffic from unknown senders
- 2285 - Light weight Email Summary prepare for Mobility device
- 2286 - Verify LDAP Filter syntax before save to data model and query
- 2288 - Enh: Change GUI from Greylist to 'Sender Verification Process'
- 2291 - Spam Keywords List is not updated properly
- 2296 - When the Jovian SA Rules are updated, amavis does not restart
- 2297 - Sync up sa rules between jovian.ca and CVS
- 2299 - Enh: Avoid postfix to respond the invalid WaterMark
- 2300 - Avoid Amavis child_init_hook and start up problem
- 2302 - Enh: Disable amavis BDB cache (locking) feature
- 2304 - Amavis cannot handle unknown recipient email and passthru mode
- 2305 - When deleting user, should also check if EMail address for quarantine monitor and email address for unknown users points to such user
- 2306 - When adding virtual users, need to check if Unknown Email is in

Pass Through mode

- 2307 - Add a postfix catchall rule at the end of the transport map file
- 2308 - Email scheduler display range problem
- 2310 - When addUserOnServer fails, domainSetup.pl should not save
- 2315 - When the email service is disabled and the email server is not defined, this error should be displayed in the System warning panel
- 2317 - After Europa is reactivated upon expiration, emails are being filtered even when anti-spam is disabled.
- 2318 - UpdateSaneSecurity script no longer works
- 2321 - Can enable LDAP/Auto Failover when Unknown Email is in Pass Through mode
- 2324 - Failure to send up notification when external email server is back...
- 2325 - CLP Report By User always returns error
- 2328 - Can not update MPOP config, after POP Domain
- 2331 - User's report schedule list is not refreshed after modifying the domain level Report format
- 2332 - Fix: light weight email summary for PDA device problem
- 2333 - Enh: Hot standby redundancy
- 2338 - OpenLDAP does not support multiple mail entries
- 2339 - Enh: Outbound for hot standby redundancy
- 2340 - Fix the problem after bug 2287 (support PDA callback)
- 2341 - Change callback URL for Jovian senderbase
- 2342 - Include Europa server in the Sender Server Reputation
- 2343 - Major slowdown when postfix restarting
- 2344 - Fix new emailSummary long report format for Alert message and PSM is turn ON
- 2347 - LDAP: When there's LDAP query error, enableLDAP should always move all the users to become non-ldap users.
- 2348 - Missing CConEuropa's cleanup config in GUI
- 2350 - When user no longer exists on LDAP server, emails will send to the spam account of userID
- 2351 - Handle UTF encoded string in emailSummary report email
- 2353 - FC5 restore to Centos: wrong amavis uid
- 2355 - Console: cannot change static IP
- 2357 - Outbound archive: should not archive unknown senders
- 2359 - Use the short nologin URL in the long email report
- 2360 - Europa BCC outbound email back to delivery back end email server
- 2363 - Retry several times before declare the backend mail server (exchange) is down
- 2364 - Enh for Hot Standby: emailSummary should BCC email report back to Europa for the non-local user
- 2366 - Enh: QM and DM return the latest records even the # of record exceed the max return limit
- 2367 - Enh: Change 'Select All' function in DM and QM page and table pagination
- 2370 - Proactive Monitoring GUI email check does not accept empty

alternate email address

- 2371 - Generate CSR in 2048bits
- 2372 - amavisd using too much memory and Europa halt
- 2375 - Fix EurDomain Perl statement logic
- 2376 - Rename mail archive to mail backup
- 2377 - User cannot be added when LDAP server is AD2000
- 2378 - Same domain block: does not allow senders defined as virtual domain aliases
- 2379 - The Authdaemon debug should be turned off.
- 2380 - Enh: SenderServer Reputation sends level and status
- 2382 - cannot send outbound emails to single quote recipients
- 2383 - Enh: catch and clear up script and shell problem
- 2384 - support for single quotes user/sender/recipients
- 2386 - Enh: do not handle all the invalid format recipient
- 2387 - No autoreply for outbound, autoreply can only support 1 recipient at the moment
- 2388 - Requeue: Outbound non-deliverables
- 2389 - Remove sendmail from Outbound
- 2390 - When resetting Europa, Europa still resets when error prompting
- 2391 - userdb file contain duplicated entries
- 2392 - GUI: default add for daily summary
- 2393 - Quar db not updated: subject line contained 2 single quotes
- 2394 - Enh: add syslog debug stmt into autosyncLDAP
- 2395 - Enh: Tag the old and not in use files
- 2396 - autosyncLDAP cannot automatic sync new LDAP user ID
- 2397 - Enh: Split the EurDomain from mycommon.pl code
- 2398 - add blinking buttons feature on the demo box.
- 2356 - Light weight Encode and Decode tar file
- 2400 - Backup and restore on USB drive
- 2401 - action configuration for Virus emails for unknown recipient
- 2402 - Sender Reputation cannot handle special sender ID
- 2403 - amavis rejects non regular LDAP user id
- 2404 - Enh: Enable Black list sender when a new email is moved into Europa Junk
- 2405 - Enh: handle the MIME encoded-Word
- 2406 - Enh: disable SenderReputation if SMTP Level Reject is off.
- 2408 - Backup/restore: cannot restore tarball backed up in future date
- 2409 - When saving LDAP, if config changed, add user selecton page for confirmation
- 2415 - Skip the invalid BWL entry during import/export
- 2416 - Allow infected+whitelist emails to deliver to user
- 2418 - IE: LDAP fields keep outfocus
- 2420 - Enh on amavis: Better Soft Reverse PTR message.
- 2421 - Enh: DNS lookup utility GUI needs better result
- 2422 - Currently, when virtual alias ID already exists, real user ID cannot be added
- 2423 - Quar sync: cannot sync

2424 - Cronjob still calling outdated script UpdateSaneSecurity.sh
2425 - perl rename() does not work cross boundaries
2426 - Scheduler Email Report Setup fail
2427 - Failed to import users with '.' using CSV format
2428 - Currently, the admin cannot apply the email report scheduler for all users.
2429 - Export: js error when click preview
2430 - Unable to set System time
2431 - legacy issue from bug 2409 on Europa ldap user
2432 - Enh: Upgrade ClamAV from 0.95.3 to 0.96
2433 - Harddisk warning for 1 harddisk model
2434 - bug 2384: Handle all the single quote user ID does not work problems.
2437 - when deleting user, if user does not have daily summary set, it will raise an error
2438 - User: Sender Profile Analysis - list not refreshed properly

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