GO!NotifyLink

Enterprise Server Troubleshooting Guide

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Troubleshooting Tools

Locating and reading log files

There are twelve log files with debugging information. They are the AvailableUsers.log, GleanerController.log, NotificationController.log, InternetMsgService.log, NLPim.log, NLPIM_MainThread.log, NLPIMService.log, NLMonitor.log, ResponseHandler.log, ValidateLease.log, and AttahmentHandler.log files. They are located in the installation directory of the application. The location of the installation directory is **C:\Program Files\Notifylink Enterprise Server** by default. The AttachLog.txt file is located in the system32 directory.

The **AvailableUsers** log shows the status of finding users on Exchange or Scalix servers added to GO!NotifyLink.

The **GleanerController** log shows the ClientDeviceSAKeys that are being gleaned (checked for new email) and the times associated with the gleaning of devices.

The **NotificationController** and **InternetMsgService** logs show messages that have been sent out to each device associated with a ClientDeviceSAKey and the time the notifications were sent. Which log the message appears in depends upon the type of device and the type of message (notification, registration message, etc.). Successively sent messages will be logged with a status of zero, whereas, unsuccessful messages will be logged with a non-zero error code.

The **ResponseHandler** log file shows the statuses of items received (responses) from the device. These may be replies, commands, etc.

Example:

[Tue Jul 16 19:09:00 2014]   Processing Response: 114
[Tue Jul 16 19:09:00 2014]   From: 30119 MID:A00007 cmd: More
[Tue Jul 16 19:09:00 2014]   Response: 114 completed successfully

This example shows a More command that was received from ClientDeviceSAKey = 30119 for a message with a message ID (MID) of A00007. This was processed correctly. If the response was not processed correctly an error message and a non-zero error status code will be logged.

The **NLPim**, **NLPIM_MainThread**, and **NLPIMService** logs contain information concerning the PIM processing completed by the Enterprise Server.

The **NLMonitor** log contains information about the Monitor service of the Enterprise Server.

The **ValidateLease** log contains information about the leasing service of the Enterprise Server.

The **AttachmentHandler** log file shows information about attachment processing and displays any errors during the eFile conversion.

AttachLog.txt (located in system32) shows errors inserting to the PendingAttachments table or if the attachment is an xls file and the BlackBerry is set to plaintext processing.
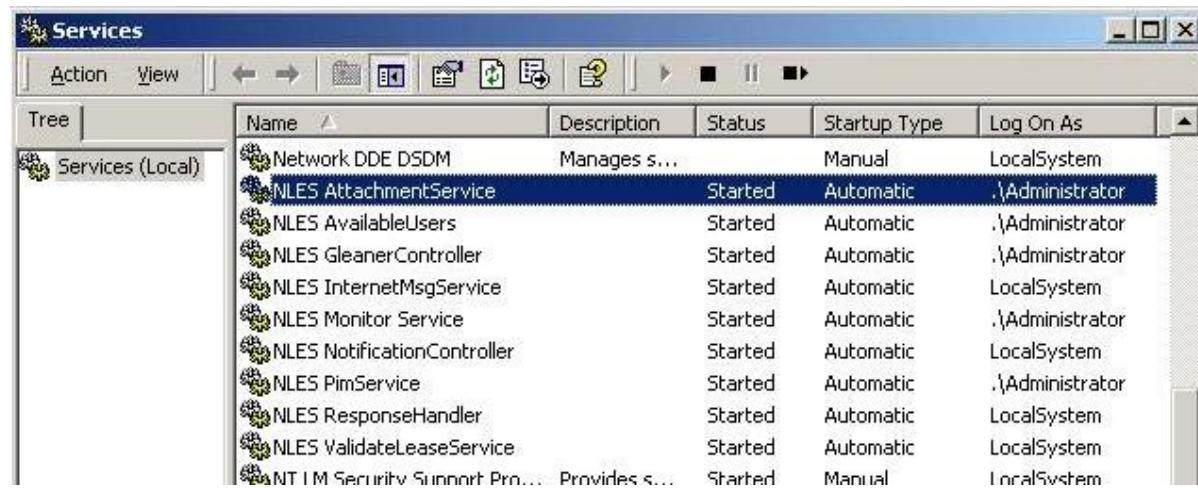
Determining a user's ClientDeviceSAKey

To properly debug a device, you must know the ClientDeviceSAKey for the device. This can be found in the **User Statistics** section of the GO!NotifyLink Enterprise Server Administration Web.

Select *User Administration* > (select a user) > *User Statistics*. See the **Enterprise Server Administrative Web Guide** for more details.

Ensuring that all services are running

To ensure that all services are running, check the Service Control Manager.

NLES AttachmentService - Processes queued up attachments so that they can be sent to the device.

NLES AvailableUsers - Finds users on Exchange or Scalix servers added to GO!NotifyLink.

NLES GleanerController - Logs in to each mailbox and checks for new mail. When new mail is found it is moved to a database queue and processes by either NotificationController or InertnetMsgService.
NLES InternetMsgService - Processes email messages to be delivered to high speed devices (Palm, Pocket PC, BlackBerry). Takes messages from the InternetMsgQueue and moves them to the HWP table and/or the SMSMsgQueue.

NLES Monitor Service – Monitors the NLPim.log and GleanerController.log files to make sure they are being updated. This service also runs the System Monitoring jobs.
NLES NotificationController - Sends SMTP messages to data device, processes registration messages, and sends SMS messages to PUSH devices.
NLES PimService - Logs into each PIM mailbox and processes PIM changes, over the air loads, meeting requests, etc.
NLES ResponseHandler - Processes all commands, replies, forwards, and originations from devices. These messages are all queued in the PendingResponses table.

NLES ValidateLeaseService - Validates all keys that have been added to the server with the GO!NotifyLink gateway server once every 24 hours to ensure that keys are still valid. GleanerController and the PIM Service communicate with the Leasing service to determine if they should continue processing mailboxes.

Service AutoRestart – The installer sets all services to **Auto Restart** on failure. So, if one of your GO!NotifyLink services happens to stop, they will restart automatically.

NOTE: You may have to press **F5** while in the Service Control Manager to update the status of your services.

Ensuring that mailboxes are being accessed

Once you know the ClientDeviceSAKey for a device you can determine if the mailbox associated with the device is being accessed properly by looking at the GleanerStatus table within the NLES_IMAP4_POP3 database. This table contains the following fields: MailboxKey, ErrorCode, NumNotifications, NumEmails, and Timestamp.

The MailboxKey is associated with the Mailboxes table that shows the mailbox properties associated with each key.

The ErrorCode displays a 0 if the mailbox associated with the ClientDeviceSAKey was gleaned correctly. If any number other than a zero appears in a record, then an error has occurred. The ErrorCodes correspond with the MessageCode numbers found in the **Server Error Message Codes** Section of this document. The email Username, Password and Incoming Mail Server can be verified under Edit User section in the web Admin.

Note: If all users assigned to the same Incoming Mail Server are experiencing error codes, verify that the Mail Server Settings are correct within the Enterprise Server Administration Utility. Under **Edit Mail Server**, verify the Incoming Server Name and Protocol are correct. Also verify the Protocol settings are correct. See the **Enterprise Server Administrative Web Guide** for more details.

NumNotifications and NumEmails are both zero if no email was found when the mailbox associated with the ClientDeviceSAKey was accessed. If NumEmails is not zero then email was found. NumNotifications indicates the number of notifications sent. This number may be the same as or less than the number of emails found depending on filters, etc.

The Timestamp field shows the time that the mailbox associated with the ClientDeviceSAKey was gleaned.

Confirm that SQL cleanup jobs are running

Some GO!NotifyLink database tables are cleaned up automatically via SQL stored procedures in the NLES Monitor Service. Verify they are running successfully in the NLMonitor.log.

Tearweb error when using a proxy server

You may need to add your proxy server information to the C:\Program Files\NotifyLink Enterprise Server\Web\includes\helpers.inc file so the web pages can connect properly. Open this file, and do a search for "TearWeb". There will be two lines not far below that:

$proxyServer = "";
$proxyPort = 80;

Add your proxy server address between the quotes in the first line, and change the 80 to the proxy server port.

If your proxy server is 192.168.1.200 at port 8080, these would look like:

$proxyServer = "192.168.1.200";
$proxyPort = 8080;

After those are added, save this file.

Server Configuration

Port Configurations

PORT 80 INBOUND: The GO!NotifyLink Enterprise Server system is capable of working with a wide variety of devices which connect across port 80 to the GO!NotifyLink Http/Web component to retrieve messages. During installation of the Http/Web component of GO!NLES, an external server address (x.x.x.x) must be supplied. This external Server address is what is used by the devices to retrieve data (http://x.x.x.x/hwp/get.asp) and send commands (http://x.x.x.x/hwp/send.asp). Only two pages send.asp and get.asp, contained within the hwp directory, are accessed via port 80.

You can confirm that the external address is accessible from the device by typing **http://x.x.x.x/hwp/send.asp** into the web browser where x.x.x.x is the external server address of the server running the Http/Web component of the GO!NLES. If the external server address is accessible, the text "ERROR:" should return.

PORT 80 OUTBOUND: The GO!NotifyLink system needs Port 80 open outbound for the ValidateLease service to communicate with the GO!NotifyLink Leasing monitor. The domain of the Leasing monitor is http://www.notify.net.

CONFIGURATIONS, SQL PORT AND SECURITY: The Server Configuration Diagrams in the GO!NotifyLink Installation Guide show the most typical configurations for setting up the GO!NLES system. The drawings also show the ports that must be accessible between each server and the Internet. There are three components of the GO!NLES system: the Http/Web component, the Messaging component and SQL component. Each component can be placed on a separate server or in combination with the other components on a single server.

1. The *Single Server Configuration* houses all three components on the same server. The server is located internally within the organization with a firewall between it and the Internet. The only inbound traffic allowed from the Internet to this server is from the range of Server addresses of the devices being used and this access is only allowed to the hwp/ directory within IIS. Further, the get.asp and send.asp pages within the hwp/ directory can only access the GO!NLES database and the sensitive data within this GO!NLES database is encrypted with AES encryption.

2. Security can further be increased by moving the Http/Web component of the GO!NLES system to a separate server. See the *Multiple Server Configuration*. The Http/Web component is installed to a server within a DMZ. In other words, there is firewall between the Http/Web component server and the Internet as well as one between the Http/Web component server and the internal network. As was the case with the single server configuration, the only inbound traffic allowed from the Internet to the Http/Web component server is from the range of server addresses of the devices being used. However, in this case, there is a second firewall between this traffic and the internal network, and the only port that needs to be open into the internal network is 1433, the SQL Server port, and not port 80. When the hwp/send.asp or hwp/get.asp pages are accessed on the Http/Web component server from the Internet, the Http/Web component server will then authenticate across **port 1433** to the SQL Database to retrieve or post data. This adds a second layer of authentication and removes the requirement for port 80 access to the internal network.

3. The SQL component server can also be completely isolating from other servers within the internal domain. In this multiple server setup, the SQL component server can be placed within its own domain or workgroup. Only port 1433 will be accessed and this communication will only be from the GO!NLES Messaging component server and the GO!NLES Http/Web component server. Therefore, the traffic from the Http/Web component server can only communicate with the SQL component server, and this server will not have access to any machines within the internal network other than the messaging component server on **port 1433**.

Groupware Server AND SMTP PORTS: For each configuration listed in the Install Guide, the IMAP Server is accessed via port 143/993 to retrieve email. For PIM items (Calendar, Tasks and Contacts), ports will vary depending on the groupware (collaboration suite) server. The server running the messaging component of the GO!NLES system must be able to reach the groupware system on these ports. The SMTP server, which can be the same as the groupware server, must allow relaying from the server running the messaging component of the GO!NLES system on Port 25. See the GO!NotifyLink Pre-Installation Guide for full documentation on port requirements.

Server Configuration Diagram

Refer to the Enterprise Server Installation Guide for the server configuration diagrams.

Server Troubleshooting

Messages to the Device

Device is not receiving registration messages

Registration messages are used to create the account on the user's device, and contain account configuration information (for applicable devices). These are also the messages that get sent when synchronization to the device takes place. In the event that Registration Messages are not sent, the following steps should be taken.

Click on **Registration Msgs** for the user from within the Enterprise Server Administration Utility. If messages are present there may be a delay in the wireless provider network sending messages to the device. You can also resend the registration messages to the device by selecting the 'Synchronize Device' button from the **Edit User Device** section from within the Enterprise Server Administrative Web console. See the **Enterprise Server Administrative Web Guide** for more details.

Device is not receiving notifications

The first thing that should be checked when a device is not receiving notifications is whether or not GO!NotifyLink is successfully accessing the account and whether GO!NotifyLink is finding new email. To do this, open the GO!NotifyLink admin web console and browse to **User Statistics** for the user in question.   The Result will display whether or not GO!NotifyLink was successful in accessing the mailbox.   The value that should be displayed is "Mailbox checked successfully". If the statistics page is empty and there is not yet a value for the Result, then most likely the user has just been added to the server.   Wait a couple minutes and refresh the statistics, as GO!NotifyLink has probably not gotten around to checking this user yet. If the mailbox statistics are still not updated, see the above section entitled Ensuring mailboxes are being accessed.

Additionally, you can check the GleanerController.log file. Once you have determined the user's ClientDeviceSAKey, search for the most recent log entry for this user.   It should look something like the following:

[Thu Sep 30 09:19:43 2014] Retrieving devices at 09:19:43 UTC
[Thu Sep 30 09:19:43 2014] Gleaning 7 devices
       ClientDeviceSAKey 60064
       ClientDeviceSAKey 60952
       ClientDeviceSAKey 61020
       ClientDeviceSAKey 61108
       ClientDeviceSAKey 62754
       ClientDeviceSAKey 62764
       ClientDeviceSAKey 62856

[Thu Sep 30 09:19:44 2014]

Confirm that the user is in the list of user's being checked for mail and that the logs are up to date.

Most other error codes in the Result value of the **User Statistics** should point to an error with user configuration or an error with the mail server.   For example, "User authorization error" generally means that a

user's username or password is incorrect.   "Cannot connect to server" means that the mail server could not be contacted. Check that the user is set up on the correct mail server and check that the mail server is functioning correctly and has support for IMAP. For a list of all error codes see the end of this document.

Assuming that GO!NotifyLink connected to the mailbox successfully, the next thing to be checked is whether new email is found. The User Statistics will show this under Number of Emails Found.   To test this, send the account a test email and do not read the email (leave the email marked as unread).   Allow GO!NotifyLink to process the mailbox again and then check the statistics for Number of Emails Found.   This value should show a 1 or higher, depending on how many emails were new. Also confirm that Number of Emails Sent also matches the number found.   If the numbers do not match, then a message or messages were filtered.   Confirm whether the message(s) should have been blocked or filtered by checking the user's filters and block list.

When a mailbox is accessed correctly and new email is found, a copy of the email, or notification, is sent out to the device. In order to verify the status on a notification, you must refer to the NotificationController log (for T900, P935 and BlackBerry 857/957 Devices) or InternetMsgService log (for all other devices). If the status is a **zero** value, the notification was sent properly but there may be a delay in the wireless provider network sending the message to the device. If the status is a **non-zero** value, an error has occurred and the following steps should be taken.

Verify the Enterprise Server services are running. Each of these services begin with the prefix of GO!NLES. See Ensuring that all services are running.

Verify the SMTP server information provided in the install process is correct. This is done by viewing the SMTP Server field on the Server Administration screen of the Enterprise Server Administration Utility. Verify that the machine can connect to the SMTP server. This can be tested on the server running the messaging services by opening a telnet session to the SMTP server. For example: telnet mail.mymail.com 25 or telnet 123.1.1.123 25. Also confirm that relaying is allowed by the SMTP server from the server running the messaging services. If the server can't connect or relaying is disabled, you will need to troubleshoot the SMTP setup on your network, otherwise:

Refer to the **Server Error Message Codes** Section of this document for other errors that may have occurred.

If all of the above check out, then the issue may be a device issue.   For high speed devices, confirm that the device can connect to your external Server and that the device is in coverage range.   For data devices, confirm that the device can receive mail by manually sending an email to the device. See the user manual for your specific device for more possible troubleshooting tips.

Leasing may be failing or we can't hit the leasing page

Check that the leasing service is running. Look in the ValidateLease.log in our application directory. Look for something written in the last 24 hours, and ensure that all keys are VALID. For example:

```
4/9/2014 11:14:07 AM[][ServiceMain: Read local ip: 123.456.789.0]
4/9/2014 11:14:07 AM[][ServiceMain: Loaded previous ServerConfig msg]
4/9/2014 11:14:07 AM[][bind_port - start]
4/9/2014 11:14:07 AM[][bind_port - end]
4/9/2014 11:14:07 AM[][ServiceMain: Stored ServerConfig msg]
4/9/2014 11:14:07 AM[][ServiceMain: using port: 15927]
4/9/2014 11:14:07 AM[][ValidateAllLeases - start]
4/9/2014 11:14:07 AM[][1]
4/9/2014 11:14:07 AM[][ValidateAllLeases: Validating url: http://www.notify.net/enterprise/checklease.asp?RKEY=xxxxxxxxxxxxxxxxx-840]
4/9/2014 11:14:07 AM[][ValidateAllLeases: Key is VALID]
4/9/2014 11:14:07 AM[][ValidateAllLeases - end]
4/9/2014 11:14:07 AM[][Cleanup - start]
4/9/2014 11:14:07 AM[][Cleanup: closing db...]
4/9/2014 11:14:07 AM[][Cleanup: closed]
4/9/2014 11:14:07 AM[][Cleanup - end]
4/9/2014 11:14:07 AM[][ServiceMain: Spawning thread...]
4/9/2014 11:14:08 AM[][ServiceMain: Spawned.]
```

The IP 123.456.789.0 is the Server address that the leasing service is listening on. The port 15927 is the port that the service is listening on. The line "Key is VALID" means that key "xxxxxxxxxxxxxxxxx-840" was

successfully validated with the server. The line "ServiceMain: Spawned" means that the service is now listening for requests. If the most recent timestamps in the log are not from within the last 24 hours, then the service is either not running, or the service is hung up and should be restarted.

You can also check the NotifyLinkLicenses table to ensure that your keys are valid.. This will list all of the keys and a valid flag for each one. This table is updated every glean cycle by GleanerController talking to the leasing asp page (admin/vallease.asp), so it should match whatever you saw from the above logs. (1 = VALID, 0 = INVALID)

Check that the messaging machine can connect to the web machine over port 80. Specifically, the GleanerController and NL Pim service both need to be able to connect to one of the following web pages **http://<internalIP>/admin/valLease.asp?pass=yfiton&timestamp=123** OR **http://<externalIP>/admin/valLease.asp?pass=yfiton&timestamp=123**. If you try to connect to the page in your browser, you should receive back some garbled text, which means you connected successfully. If you cannot hit the web from either the internal or external Server, then ensure that your website is running.

If leasing is running, the logs show the keys as VALID, and you can connect to the valLease.asp page, but you are still seeing leasing issues in the nlpim.log or gleanercontroller.log, then you should contact technical support.

Messages from the Device

Commands or replies from the device are not being processed

Commands can be issued from the device, as well as replies to notifications. Ensure that the system has not already processed the command or reply by looking at User Stats. In the event that a command or reply has not been processed (is not present in User Stats), the following steps should be taken.

- Refer to the Responsehandler log. If the status is **non successful** (or has an error code):
    - Verify the SMTP server information provided in the install process is correct. This is done by viewing the SMTP Server field on the Server Administration screen of the Enterprise Server Administration Utility. Verify that the machine can connect to the SMTP server. This can be tested on the server running the messaging services by opening a telnet session to the SMTP server. For example: telnet mail.mymail.com 25 or telnet 123.1.1.123 25. Also confirm that relaying is allowed by the SMTP server from the server running the messaging services. If the server can't connect or relaying is disabled, you will need to troubleshoot the SMTP setup on your network, otherwise:
    - Refer to the **Server Error Message Codes** Section of this document for other errors that may have occurred.

PIM Service

NLPim.log not being updated or user's address book list is empty in the web UI

If the nlpim.log is not created or has not been updated for some time, then check the nlpim_mainthread.log. If this is also not updating, then check that the NL Pim Service is running. If the "mainthread" log is up to date then first check for the GetUsers function. If you see:

4/9/2014 2:21:31 PM[][GetUsers - start]
4/9/20142:21:31 PM[][GetUsers - end]

4/9/2014 2:21:53 PM[][CloseDatabase - start]
4/9/2014 2:21:53 PM[][CloseDatabase: database connection closed]
4/9/2014 2:21:53 PM[][CloseDatabase - end]

Then the pim service did not find and spawn any users. Either you have not yet added any users to the server, or you are having an issue with the leasing service. If we cannot connect to leasing, then we will assume your keys are invalid and not process any users. Look also for a section in the logs that looks like:

4/9/2014 2:21:31 PM[][ValidateAllLeases: retVal = xxxxxxxxxxx-840,1;]
4/9/2014 2:21:31 PM[][ValidateAllLeases - end]

The value after the 840 is a ",1".   The 1 means that this key is valid. A 0 would mean the key is invalid. For other leasing issues see "Leasing may be failing or we can't hit the leasing page".

Now if the GetUsers seems to be finding and processing users, but seems to be locked up (ie. it has not logged in a long time either), your logs should look something like:

4/9/2014 2:21:31 PM[][GetUsers - start]
4/9/2014 2:21:31 PM[][GetUsers - end]
4/9/2014 2:21:33 PM[][MainProcess: Process user: mmartin]

If it has been sometime since your logs have logged and your logs look similar to the above, then the nlpim.exe is most likely hung for some reason. Go to task manager and kill any instance of nlpim.exe. You should then turn verbose logging on, in case we hang again on the next cycle, so that we have a bit more data to work with.

Because the nlpim.exe is what populates a user's address book list on the web, if a user has not yet been processed by the NL Pim Service, then the address book list will be empty in the web UI.

Telnet Commands

SMTP commands to send email

If you would like to test out your SMTP server using the same command that the GO!NotifyLink server will use when it sends SMTP based email, do the following:

Open up a telnet window. In Windows, go to "Start" --> "Run" --> "Telnet". Telnet into the server using: open <smtp server address> 25, where you replace <smtp server address> with your SMTP server.

Once you get the message saying that you are connected and that the server is ready, type the below commands, where each line is separated by pressing [ENTER] one time:

HELO NotifyLink
MAIL FROM: <sender@address.com>
RCPT TO: <recipient@address.com>
DATA
message data... This is a test message.

Note that the data section of the message is ended with a period and a carriage return/line feed.

IMAP commands to test DELETE of message

One of the more common commands that seems to fail is the DELETE command from the device.   This can sometimes be caused by the user not having a Trash folder, or the Trash folder not being at the top level of the message store. It sometimes helps to telnet into the user's account and perform the same IMAP commands that the GO!NotifyLink server is performing, in order to see where we may be failing. To do so:

1. Telnet into the mail server over port 143 and login to the user's mailbox. To login, the IMAP command is: a login username password , where you replace the username and password with the user's actual email username and password.

2. Select the folder where the original message to be deleted is located. For example, if it is in the INBOX folder, then type: a select INBOX

3. We now need to know the UID of the message you want to delete. You can either pull this from the MessageID field of NotificationCheckpoint table based on the GO!NotifyLink MID that we are trying to delete. Or if you don't know the UID, you can use the FETCH command like: a FETCH 1 (UID) , where 1 is the index of the message in the folder. So in this example you are trying to get the UID for the first message in the folder, where the first message is the OLDEST message in the folder.

4. Using the UID from step 3, now copy the message to the trash folder (suppose its UID is 123) : a uid copy 123 trash

5. Now mark the message as deleted: a uid store 123 +flags.silent (\Seen \Deleted)

6. Finally, expunge the inbox by calling: a expunge

Determining where in the process that we fail may help in determining the root cause of why the DELETE command is failing.

Other IMAP commands

1. List folders: **a list "*" "*"**

2. Select the inbox folder: **a select inbox** , for any other folder just change the folder name. For folders with spaces in the name, enclose the name in quotation marks.

3. Search for all messages (after a select has been done), returns index of all messages: **a search all**

4. Search unseen messages: **a search unseen**

5. Search for UID of all messages or unseen messages: **a uid search all** and **a uid search unseen**

6. Fetch uid of first message: **a fetch 1 uid**

7. Fetch flags of first message: **a fetch 1 flags**

8. Fetch headers of message with UID 25: **a uid fetch 25 (body.peek[header])**

9. Fetch text of message with UID 25: **a uid fetch 25 (body.peek[text])**

Troubleshooting eFile

General Setup

DynoPlex Administration button is missing

    a. If a BlackBerry license is already added to GO!NLES, update the license.

    b. If there is not yet a BlackBerry license added to GO!NLES, add a BlackBerry license.

How to change a BlackBerry user from eFile trial/eval to commercial/production

    a. Log in to eFile/admin web and go to User Management

    b. Select the user. When the page opens there should be a section for the user named Application Management.

    c. Click the eCell listing. When the page loads uncheck the "Trial" checkbox and select Apply. Repeat for eWord listing.

    d. If the "Commercial" checkbox is grayed out the purchase may not have gone through the DynoPlex system yet. Converting a key from evaluation to production can take up to 24 hours.

Customer was using the trial without a problem, but now can't change to Commercial/production mode

    a. Verify the Registration Code in the eFile web admin. (Administrator Settings Tool)

    b. Note that the Trial will run successfully with a rogue key.

Error Messages and Error Codes

Files are not converting

    a. Check the NLES logs (System32\AttachLog.txt and ResponseHandler.log).

    b. Verify that file is a valid type (doc, xls, ppt, pdf, txt, html, bmp, gif, jpg, png)

    c. Check the AttachmentHandler.log file for eFile errors.

No 'Retrieve' option in the Menu

    a. Verify that Send Attachments is selected in Notification Format and resynchronize your device.

b. Check the NLES log (System32\AttachLog.txt)

c. Verify that file is a valid type (doc, xls, ppt, pdf, txt, html, bmp, gif, jpg, png)

Device applications eWord and eCell fail to register

a. Verify the eFile WAP settings.

    i. Open the eFile application on the device

    ii. Click on the 'e' to bring up the menu.

    iii. Scroll to Settings and click

    iv. Scroll to Network and click

    v. Select the correct service provider and click to OK the selection.

b. Check the eFile Server Registration Code

    i. If the registration code is wrong, there will be an error in the eFileMDS log

```
Key url: http://clients.dynoplex.com:80/eFile/partner-
info?customer=82200606002696300-472&app=eword&sys=1082566825156

Tracing: java.io.IOException: Server returned HTTP response code: 403
for URL: http://clients.dynoplex.com:80/eFile/partner-
info?customer=82200606002696300-472&app=eword&sys=1082566825156
```

    ii. Log in to http://<ip>/eFile/admin

    iii. Go to Administrator Settings Tool

    iv. Verify Registration Code matches the DynoPlex Registration Code that you were given from your GO!NotifyLink sales representative.

c. Verify that the eFile Server machine has outbound access (needs to connect to clients.DynoPlex.com using port 80).

Security Troubleshooting

Authentication
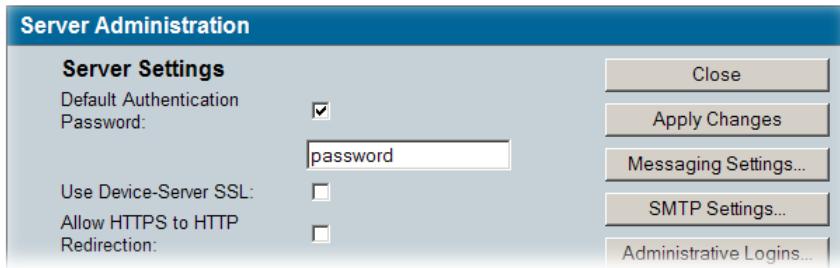
Device to Http/Web Server Authentication

Authentication ensures that a device is "who" it claims to be each time it communicates with the HTTP/Web Server.

Device authentication is automatically enabled upon installation of the *GO!NotifyLink Enterprise Server*. An 8 character authentication password is generated for each user when they are added to the GO!NotifyLink server. When the user registers a device he/she is prompted for the authentication password. The password is stored on both the server and the device. At registration and each time the device initiates a query for email and PIM, the password serves as a seed from which an AES encryption key is generated. Authentication elements communicated between device and HTTP/Web server are, therefore, encrypted using the AES algorithms.

The authentication password can be changed at any time through the Administrative or Client portion of the GO!NotifyLink web interfaces. A new random password can be generated by the server or can be typed in manually. If the authentication password is changed on the server, the device will not be able to send/receive email until the new password is entered on the device. Until the passwords match on the server and device, the user will be prompted to enter the password each time the device tries to connect to the server.

What is the Default Authentication Password?

If the Default Authentication Password box is checked, you can set a temporary default password to be assigned to every new user added to the system. If left unchecked, a unique random authentication password is generated when each user is added, thus providing a greater level of security. A unique authentication password insures that only the user can register a device against his/her *GO!NotifyLink* account.

Administrator's TIP: Set a temporary default authentication password here. This will save you from having to communicate a randomly generated password to every user you add.

After new users are added, instruct them to change the authentication password from their computer workstation before they register their device. They can enter/generate their own unique password from the *GO!NotifyLink Client Web Console* and make note of it for registration.

Should they happen to register the device using the default password, changes will have to be made on both the server and the device. Direct users to the *Client Web Guide,* or any of the device guides, for instructions on changing the authentication password.

Where can I find a user's Authentication Password?

The **Authentication Password** can be found on the **Edit User Device** page from the Administrative Web and on the **Device Properties** page of the Client Web.

> From the Administrative Web, select *User Administration* > (select a user) > *Edit User Device*.
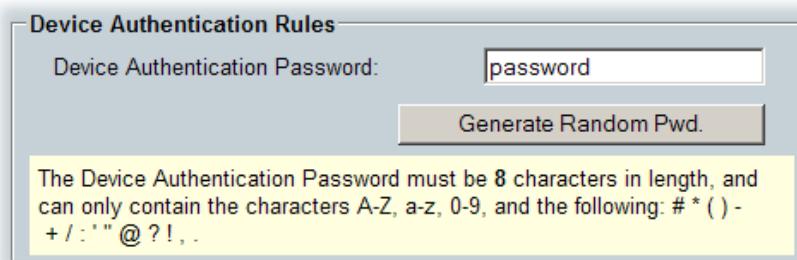
> From the Client Web, select *General* > *Device*.

How do I change the authentication password?

The authentication password verifies the identity of the user/device at registration and at every synchronization session, providing a layer of security from the device to the *GO!NotifyLink* HTTP/Web server. The authentication password stored on the server and the device must match in order for the device to authenticate fully and properly to the hwp table, so any change you make on the server, must also be made on the device.

To Change the Authentication Password From the Administrative Web

1. From the **User Administration** page, select a user and click the *Edit User Policy* button.

2. Under the *Server Rules* heading, select *Security Rules*.

3. Under **Device Authentication Rules** generate a random password or type in the new password. It must be 8 characters long and can only contain the characters: A-Z, a-z, 0-9 and # * ( ) - + / : ' " @ ? ! , .
   Note the change and give it to the user so that he/she can make the change on the device.

4. Click *Apply Changes*.

After the authentication password has changed, you can view the change from the **Edit User Device** page.

To Change the Authentication Password on the Device

1. Select the *GO!NotifyLink Preferences* menu on the device.

2. Choose *Security Settings* > *Authentication Settings.*

3. Type in the new Authentication Password.

SSL Support

What do I need on my server to enable SSL?

In order to use **SSL** you must:

1. Install a SSL certificate on your Http/Web component server. The following secure certificates have been tested and confirmed to work with all supported GO!NotifyLink devices:

   - **Verisign/RSA Secure Server CA: We are using their "Secure Site" certificate**

   - **Thawte Server CA: We are using their "SSL Web Server Certificate"**

   NOTE: You are required to have a domain name when purchasing an SSL certificate for your website. The domain name listed on the SSL certificate must match the domain name of the website you are using or the SSL handshake will fail. GPRS and CDMA BlackBerry devices are using a WAP gateway – the gateway determines which CA's are trusted.

2. Enable **SSL** on the Http/Web server. You can choose to either require **SSL** or allow **SSL** and **non-SSL** traffic.

My server has a supported certificate for SSL, where do I enable SSL for the GO!NotifyLink application?

You must enable **SSL** through the GO!NotifyLink Administrative Web console. Log in and select **Server Administration.** Under **Server Settings**, there is a **Use Device-Server SSL** checkbox. You must select this checkbox to enable SSL for GO!NotifyLink.

My device has the SSL checkbox selected, but it does not seem to be working.

The problem may be that **SSL** requires a **domain name**, rather than an **ip address**. Make sure that the server address that you entered on the device is a **domain name**, not an **ip address**.

Where do I enable SSL on the device?

You may enable SSL when you register a device by selecting the *Use SSL* checkbox under the server address. **NOTE:** If you are using **SSL** you must use a **domain name**, not an **ip address** for the server address.

You may also enable SSL from the device's *GO!NotifyLink Preferences* menu. Select *Preferences*, then *Account Settings* and check the *Use SSL* box.

Server Error Message Codes

Use this table to look up any error codes that you may see in your log files.

Message Description	Message Text	Message Code
IMAP No Examine (examine command fails) See Knowledge Base Article	Error Code 1	1
AuthFail	User authorization failure	5
MaxGleanTime	Gleaner Timeout	13
IMAP_ERROR_361	IMAP SELECT NO	361
PIMAuthFail	PIM Authorization Failure	551
MAILPP_ERROR_10021	Internal Error (10000)	10021
MAILPP_ERROR_10022	System Error (10000)	10022
MAILPP_ERROR_10023	Usage Error (10000)	10023
MAILPP_ERROR_10024	Canceled (10000)	10024
MAILPP_ERROR_10025	Host unreachable (10000)	10025
MAILPP_ERROR_10026	Connection refused (10000)	10026
MAILPP_ERROR_10027	Timed out (10000)	10027
MAILPP_ERROR_10028	Connection dropped (10000)	10028
MAILPP_ERROR_10029	Protocol error (10000)	10029
MAILPP_ERROR_10030	TLS handshake error (10000)	10030
MAILPP_ERROR_10031	TLS data error (10000)	10031
MAILPP_ERROR_10032	Invalid certificate (10000)	10032
MAILPP_ERROR_10033	Bad certificate name (10000)	10033

MAILPP_ERROR_10071	Internal Error (10050)	10071
MAILPP_ERROR_10072	System Error (10050)	10072
MAILPP_ERROR_10073	Usage Error (10050)	10073
MAILPP_ERROR_10074	Canceled (10050)	10074
MAILPP_ERROR_10075	Host unreachable (10050)	10075
MAILPP_ERROR_10076	Connection refused (10050)	10076
MAILPP_ERROR_10077	Timed out (10050)	10077
MAILPP_ERROR_10078	Connection dropped (10050)	10078
MAILPP_ERROR_10079	Protocol error (10050)	10079
MAILPP_ERROR_10080	TLS handshake error (10050)	10080
MAILPP_ERROR_10081	TLS data error (10050)	10081
MAILPP_ERROR_10082	Invalid certificate (10050)	10082
MAILPP_ERROR_10083	Bad certificate name (10050)	10083
MAILPP_ERROR_10121	Internal Error (10100)	10121
MAILPP_ERROR_10122	System Error (10100)	10122
MAILPP_ERROR_10123	Usage Error (10100)	10123
MAILPP_ERROR_10124	Canceled (10100)	10124
MAILPP_ERROR_10125	Host unreachable (10100)	10125
MAILPP_ERROR_10126	Connection refused (10100)	10126
MAILPP_ERROR_10127	Timed out (10100)	10127
MAILPP_ERROR_10128	Connection dropped (10100)	10128
MAILPP_ERROR_10129	Protocol error (10100)	10129
MAILPP_ERROR_10130	TLS handshake error (10100)	10130
MAILPP_ERROR_10131	TLS data error (10100)	10131
MAILPP_ERROR_10132	Invalid certificate (10100)	10132
MAILPP_ERROR_10133	Bad certificate name (10100)	10133

MAILPP_ERROR_10171	Internal Error (10150)	10171
MAILPP_ERROR_10172	System Error (10150)	10172
MAILPP_ERROR_10173	Usage Error (10150)	10173
MAILPP_ERROR_10174	Canceled (10150)	10174
MAILPP_ERROR_10175	Host unreachable (10150)	10175
MAILPP_ERROR_10176	Connection refused (10150)	10176
MAILPP_ERROR_10177	Timed out (10150)	10177
MAILPP_ERROR_10178	Connection dropped (10150)	10178
MAILPP_ERROR_10179	Protocol error (10150)	10179
MAILPP_ERROR_10180	TLS handshake error (10150)	10180
MAILPP_ERROR_10181	TLS data error (10150)	10181
MAILPP_ERROR_10182	Invalid certificate (10150)	10182
MAILPP_ERROR_10183	Bad certificate name (10150)	10183
MAILPP_ERROR_10221	Internal Error (10200)	10221
MAILPP_ERROR_10222	System Error (10200)	10222
MAILPP_ERROR_10223	Usage Error (10200)	10223
MAILPP_ERROR_10224	Canceled (10200)	10224
MAILPP_ERROR_10225	Host unreachable (10200)	10225
MAILPP_ERROR_10226	Connection refused (10200)	10226
MAILPP_ERROR_10227	Timed out (10200)	10227
MAILPP_ERROR_10228	Connection dropped (10200)	10228
MAILPP_ERROR_10229	Protocol error (10200)	10229
MAILPP_ERROR_10230	TLS handshake error (10200)	10230
MAILPP_ERROR_10231	TLS data error (10200)	10231
MAILPP_ERROR_10232	Invalid certificate (10200)	10232
MAILPP_ERROR_10233	Bad certificate name (10200)	10233

MAILPP_ERROR_10271	Internal Error (10250)	10271
MAILPP_ERROR_10272	System Error (10250)	10272
MAILPP_ERROR_10273	Usage Error (10250)	10273
MAILPP_ERROR_10274	Canceled (10250)	10274
MAILPP_ERROR_10275	Host unreachable (10250)	10275
MAILPP_ERROR_10276	Connection refused (10250)	10276
MAILPP_ERROR_10277	Timed out (10250)	10277
MAILPP_ERROR_10278	Connection dropped (10250)	10278
MAILPP_ERROR_10279	Protocol error (10250)	10279
MAILPP_ERROR_10280	TLS handshake error (10250)	10280
MAILPP_ERROR_10281	TLS data error (10250)	10281
MAILPP_ERROR_10282	Invalid certificate (10250)	10282
MAILPP_ERROR_10283	Bad certificate name (10250)	10283
MAILPP_ERROR_10321	Internal Error (10300)	10321
MAILPP_ERROR_10322	System Error (10300)	10322
MAILPP_ERROR_10323	Usage Error (10300)	10323
MAILPP_ERROR_10324	Canceled (10300)	10324
MAILPP_ERROR_10325	Host unreachable (10300)	10325
MAILPP_ERROR_10326	Connection refused (10300)	10326
MAILPP_ERROR_10327	Timed out (10300)	10327
MAILPP_ERROR_10328	Connection dropped (10300)	10328
MAILPP_ERROR_10329	Protocol error (10300)	10329
MAILPP_ERROR_10330	TLS handshake error (10300)	10330
MAILPP_ERROR_10331	TLS data error (10300)	10331
MAILPP_ERROR_10332	Invalid certificate (10300)	10332
MAILPP_ERROR_10333	Bad certificate name (10300)	10333

MAILPP_ERROR_10371	Internal Error (10350)	10371
MAILPP_ERROR_10372	System Error (10350)	10372
MAILPP_ERROR_10373	Usage Error (10350)	10373
MAILPP_ERROR_10374	Canceled (10350)	10374
MAILPP_ERROR_10375	Host unreachable (10350)	10375
MAILPP_ERROR_10376	Connection refused (10350)	10376
MAILPP_ERROR_10377	Timed out (10350)	10377
MAILPP_ERROR_10378	Connection dropped (10350)	10378
MAILPP_ERROR_10379	Protocol error (10350)	10379
MAILPP_ERROR_10380	TLS handshake error (10350)	10380
MAILPP_ERROR_10381	TLS data error (10350)	10381
MAILPP_ERROR_10382	Invalid certificate (10350)	10382
MAILPP_ERROR_10383	Bad certificate name (10350)	10383
MAILPP_ERROR_10421	Internal Error (10400)	10421
MAILPP_ERROR_10422	System Error (10400)	10422
MAILPP_ERROR_10423	Usage Error (10400)	10423
MAILPP_ERROR_10424	Canceled (10400)	10424
MAILPP_ERROR_10425	Host unreachable (10400)	10425
MAILPP_ERROR_10426	Connection refused (10400)	10426
MAILPP_ERROR_10427	Timed out (10400)	10427
MAILPP_ERROR_10428	Connection dropped (10400)	10428
MAILPP_ERROR_10429	Protocol error (10400)	10429
MAILPP_ERROR_10430	TLS handshake error (10400)	10430
MAILPP_ERROR_10431	TLS data error (10400)	10431
MAILPP_ERROR_10432	Invalid certificate (10400)	10432
MAILPP_ERROR_10433	Bad certificate name (10400)	10433

MAILPP_ERROR_10471	Internal Error (10450)	10471
MAILPP_ERROR_10472	System Error (10450)	10472
MAILPP_ERROR_10473	Usage Error (10450)	10473
MAILPP_ERROR_10474	Canceled (10450)	10474
MAILPP_ERROR_10475	Host unreachable (10450)	10475
MAILPP_ERROR_10476	Connection refused (10450)	10476
MAILPP_ERROR_10477	Timed out (10450)	10477
MAILPP_ERROR_10478	Connection dropped (10450)	10478
MAILPP_ERROR_10479	Protocol error (10450)	10479
MAILPP_ERROR_10480	TLS handshake error (10450)	10480
MAILPP_ERROR_10481	TLS data error (10450)	10481
MAILPP_ERROR_10482	Invalid certificate (10450)	10482
MAILPP_ERROR_10483	Bad certificate name (10450)	10483
MAILPP_ERROR_10521	Internal Error (10500)	10521
MAILPP_ERROR_10522	System Error (10500)	10522
MAILPP_ERROR_10523	Usage Error (10500)	10523
MAILPP_ERROR_10524	Canceled (10500)	10524
MAILPP_ERROR_10525	Host unreachable (10500)	10525
MAILPP_ERROR_10526	Connection refused (10500)	10526
MAILPP_ERROR_10527	Timed out (10500)	10527
MAILPP_ERROR_10528	Connection dropped (10500)	10528
MAILPP_ERROR_10529	Protocol error (10500)	10529
MAILPP_ERROR_10530	TLS handshake error (10500)	10530
MAILPP_ERROR_10531	TLS data error (10500)	10531
MAILPP_ERROR_10532	Invalid certificate (10500)	10532
MAILPP_ERROR_10533	Bad certificate name (10500)	10533

MAILPP_ERROR_10571	Internal Error (10550)	10571
MAILPP_ERROR_10572	System Error (10550)	10572
MAILPP_ERROR_10573	Usage Error (10550)	10573
MAILPP_ERROR_10574	Canceled (10550)	10574
MAILPP_ERROR_10575	Host unreachable (10550)	10575
MAILPP_ERROR_10576	Connection refused (10550)	10576
MAILPP_ERROR_10577	Timed out (10550)	10577
MAILPP_ERROR_10578	Connection dropped (10550)	10578
MAILPP_ERROR_10579	Protocol error (10550)	10579
MAILPP_ERROR_10580	TLS handshake error (10550)	10580
MAILPP_ERROR_10581	TLS data error (10550)	10581
MAILPP_ERROR_10582	Invalid certificate (10550)	10582
MAILPP_ERROR_10583	Bad certificate name (10550)	10583
MAILPP_ERROR_10621	Internal Error (10600)	10621
MAILPP_ERROR_10622	System Error (10600)	10622
MAILPP_ERROR_10623	Usage Error (10600)	10623
MAILPP_ERROR_10624	Canceled (10600)	10624
MAILPP_ERROR_10625	Host unreachable (10600)	10625
MAILPP_ERROR_10626	Connection refused (10600)	10626
MAILPP_ERROR_10627	Timed out (10600)	10627
MAILPP_ERROR_10628	Connection dropped (10600)	10628
MAILPP_ERROR_10629	Protocol error (10600)	10629
MAILPP_ERROR_10630	TLS handshake error (10600)	10630
MAILPP_ERROR_10631	TLS data error (10600)	10631
MAILPP_ERROR_10632	Invalid certificate (10600)	10632
MAILPP_ERROR_10633	Bad certificate name (10600)	10633

MAILPP_ERROR_10671	Internal Error (10650)	10671
MAILPP_ERROR_10672	System Error (10650)	10672
MAILPP_ERROR_10673	Usage Error (10650)	10673
MAILPP_ERROR_10674	Canceled (10650)	10674
MAILPP_ERROR_10675	Host unreachable (10650)	10675
MAILPP_ERROR_10676	Connection refused (10650)	10676
MAILPP_ERROR_10677	Timed out (10650)	10677
MAILPP_ERROR_10678	Connection dropped (10650)	10678
MAILPP_ERROR_10679	Protocol error (10650)	10679
MAILPP_ERROR_10680	TLS handshake error (10650)	10680
MAILPP_ERROR_10681	TLS data error (10650)	10681
MAILPP_ERROR_10682	Invalid certificate (10650)	10682
MAILPP_ERROR_10683	Bad certificate name (10650)	10683
MAILPP_ERROR_10721	Internal Error (10700)	10721
MAILPP_ERROR_10722	System Error (10700)	10722
MAILPP_ERROR_10723	Usage Error (10700)	10723
MAILPP_ERROR_10724	Canceled (10700)	10724
MAILPP_ERROR_10725	Host unreachable (10700)	10725
MAILPP_ERROR_10726	Connection refused (10700)	10726
MAILPP_ERROR_10727	Timed out (10700)	10727
MAILPP_ERROR_10728	Connection dropped (10700)	10728
MAILPP_ERROR_10729	Protocol error (10700)	10729
MAILPP_ERROR_10730	TLS handshake error (10700)	10730
MAILPP_ERROR_10731	TLS data error (10700)	10731
MAILPP_ERROR_10732	Invalid certificate (10700)	10732
MAILPP_ERROR_10733	Bad certificate name (10700)	10733

MAILPP_ERROR_10771	Internal Error (10750)	10771
MAILPP_ERROR_10772	System Error (10750)	10772
MAILPP_ERROR_10773	Usage Error (10750)	10773
MAILPP_ERROR_10774	Canceled (10750)	10774
MAILPP_ERROR_10775	Host unreachable (10750)	10775
MAILPP_ERROR_10776	Connection refused (10750)	10776
MAILPP_ERROR_10777	Timed out (10750)	10777
MAILPP_ERROR_10778	Connection dropped (10750)	10778
MAILPP_ERROR_10779	Protocol error (10750)	10779
MAILPP_ERROR_10780	TLS handshake error (10750)	10780
MAILPP_ERROR_10781	TLS data error (10750)	10781
MAILPP_ERROR_10782	Invalid certificate (10750)	10782
MAILPP_ERROR_10783	Bad certificate name (10750)	10783
MAILPP_ERROR_10821	Internal Error (10800)	10821
MAILPP_ERROR_10822	System Error (10800)	10822
MAILPP_ERROR_10823	Usage Error (10800)	10823
MAILPP_ERROR_10824	Canceled (10800)	10824
MAILPP_ERROR_10825	Host unreachable (10800)	10825
MAILPP_ERROR_10826	Connection refused (10800)	10826
MAILPP_ERROR_10827	Timed out (10800)	10827
MAILPP_ERROR_10828	Connection dropped (10800)	10828
MAILPP_ERROR_10829	Protocol error (10800)	10829
MAILPP_ERROR_10830	TLS handshake error (10800)	10830
MAILPP_ERROR_10831	TLS data error (10800)	10831
MAILPP_ERROR_10832	Invalid certificate (10800)	10832
MAILPP_ERROR_10833	Bad certificate name (10800)	10833

MAILPP_ERROR_10871	Internal Error (10850)	10871
MAILPP_ERROR_10872	System Error (10850)	10872
MAILPP_ERROR_10873	Usage Error (10850)	10873
MAILPP_ERROR_10874	Canceled (10850)	10874
MAILPP_ERROR_10875	Host unreachable (10850)	10875
MAILPP_ERROR_10876	Connection refused (10850)	10876
MAILPP_ERROR_10877	Timed out (10850)	10877
MAILPP_ERROR_10878	Connection dropped (10850)	10878
MAILPP_ERROR_10879	Protocol error (10850)	10879
MAILPP_ERROR_10880	TLS handshake error (10850)	10880
MAILPP_ERROR_10881	TLS data error (10850)	10881
MAILPP_ERROR_10882	Invalid certificate (10850)	10882
MAILPP_ERROR_10883	Bad certificate name (10850)	10883
MAILPP_ERROR_10921	Internal Error (10900)	10921
MAILPP_ERROR_10922	System Error (10900)	10922
MAILPP_ERROR_10923	Usage Error (10900)	10923
MAILPP_ERROR_10924	Canceled (10900)	10924
MAILPP_ERROR_10925	Host unreachable (10900)	10925
MAILPP_ERROR_10926	Connection refused (10900)	10926
MAILPP_ERROR_10927	Timed out (10900)	10927
MAILPP_ERROR_10928	Connection dropped (10900)	10928
MAILPP_ERROR_10929	Protocol error (10900)	10929
MAILPP_ERROR_10930	TLS handshake error (10900)	10930
MAILPP_ERROR_10931	TLS data error (10900)	10931
MAILPP_ERROR_10932	Invalid certificate (10900)	10932
MAILPP_ERROR_10933	Bad certificate name (10900)	10933

MAILPP_ERROR_10971	Internal Error (10950)	10971
MAILPP_ERROR_10972	System Error (10950)	10972
MAILPP_ERROR_10973	Usage Error (10950)	10973
MAILPP_ERROR_10974	Canceled (10950)	10974
MAILPP_ERROR_10975	Host unreachable (10950)	10975
MAILPP_ERROR_10976	Connection refused (10950)	10976
MAILPP_ERROR_10977	Timed out (10950)	10977
MAILPP_ERROR_10978	Connection dropped (10950)	10978
MAILPP_ERROR_10979	Protocol error (10950)	10979
MAILPP_ERROR_10980	TLS handshake error (10950)	10980
MAILPP_ERROR_10981	TLS data error (10950)	10981
MAILPP_ERROR_10982	Invalid certificate (10950)	10982
MAILPP_ERROR_10983	Bad certificate name (10950)	10983
MAILPP_ERROR_11021	Internal Error (11000)	11021
MAILPP_ERROR_11022	System Error (11000)	11022
MAILPP_ERROR_11023	Usage Error (11000)	11023
MAILPP_ERROR_11024	Canceled (11000)	11024
MAILPP_ERROR_11025	Host unreachable (11000)	11025
MAILPP_ERROR_11026	Connection refused (11000)	11026
MAILPP_ERROR_11027	Timed out (11000)	11027
MAILPP_ERROR_11028	Connection dropped (11000)	11028
MAILPP_ERROR_11029	Protocol error (11000)	11029
MAILPP_ERROR_11030	TLS handshake error (11000)	11030
MAILPP_ERROR_11031	TLS data error (11000)	11031
MAILPP_ERROR_11032	Invalid certificate (11000)	11032
MAILPP_ERROR_11033	Bad certificate name (11000)	11033

MAILPP_ERROR_11071	Internal Error (11050)	11071
MAILPP_ERROR_11072	System Error (11050)	11072
MAILPP_ERROR_11073	Usage Error (11050)	11073
MAILPP_ERROR_11074	Canceled (11050)	11074
MAILPP_ERROR_11075	Host unreachable (11050)	11075
MAILPP_ERROR_11076	Connection refused (11050)	11076
MAILPP_ERROR_11077	Timed out (11050)	11077
MAILPP_ERROR_11078	Connection dropped (11050)	11078
MAILPP_ERROR_11079	Protocol error (11050)	11079
MAILPP_ERROR_11080	TLS handshake error (11050)	11080
MAILPP_ERROR_11081	TLS data error (11050)	11081
MAILPP_ERROR_11082	Invalid certificate (11050)	11082
MAILPP_ERROR_11083	Bad certificate name (11050)	11083
MAILPP_ERROR_11121	Internal Error (11100)	11121
MAILPP_ERROR_11122	System Error (11100)	11122
MAILPP_ERROR_11123	Usage Error (11100)	11123
MAILPP_ERROR_11124	Canceled (11100)	11124
MAILPP_ERROR_11125	Host unreachable (11100)	11125
MAILPP_ERROR_11126	Connection refused (11100)	11126
MAILPP_ERROR_11127	Timed out (11100)	11127
MAILPP_ERROR_11128	Connection dropped (11100)	11128
MAILPP_ERROR_11129	Protocol error (11100)	11129
MAILPP_ERROR_11130	TLS handshake error (11100)	11130
MAILPP_ERROR_11131	TLS data error (11100)	11131
MAILPP_ERROR_11132	Invalid certificate (11100)	11132
MAILPP_ERROR_11133	Bad certificate name (11100)	11133

MAILPP_ERROR_11171	Internal Error (11150)	11171
MAILPP_ERROR_11172	System Error (11150)	11172
MAILPP_ERROR_11173	Usage Error (11150)	11173
MAILPP_ERROR_11174	Canceled (11150)	11174
MAILPP_ERROR_11175	Host unreachable (11150)	11175
MAILPP_ERROR_11176	Connection refused (11150)	11176
MAILPP_ERROR_11177	Timed out (11150)	11177
MAILPP_ERROR_11178	Connection dropped (11150)	11178
MAILPP_ERROR_11179	Protocol error (11150)	11179
MAILPP_ERROR_11180	TLS handshake error (11150)	11180
MAILPP_ERROR_11181	TLS data error (11150)	11181
MAILPP_ERROR_11182	Invalid certificate (11150)	11182
MAILPP_ERROR_11183	Bad certificate name (11150)	11183
MAILPP_ERROR_11221	Internal Error (11200)	11221
MAILPP_ERROR_11222	System Error (11200)	11222
MAILPP_ERROR_11223	Usage Error (11200)	11223
MAILPP_ERROR_11224	Canceled (11200)	11224
MAILPP_ERROR_11225	Host unreachable (11200)	11225
MAILPP_ERROR_11226	Connection refused (11200)	11226
MAILPP_ERROR_11227	Timed out (11200)	11227
MAILPP_ERROR_11228	Connection dropped (11200)	11228
MAILPP_ERROR_11229	Protocol error (11200)	11229
MAILPP_ERROR_11230	TLS handshake error (11200)	11230
MAILPP_ERROR_11231	TLS data error (11200)	11231
MAILPP_ERROR_11232	Invalid certificate (11200)	11232
MAILPP_ERROR_11233	Bad certificate name (11200)	11233

MAILPP_ERROR_11271	Internal Error (11250)	11271
MAILPP_ERROR_11272	System Error (11250)	11272
MAILPP_ERROR_11273	Usage Error (11250)	11273
MAILPP_ERROR_11274	Canceled (11250)	11274
MAILPP_ERROR_11275	Host unreachable (11250)	11275
MAILPP_ERROR_11276	Connection refused (11250)	11276
MAILPP_ERROR_11277	Timed out (11250)	11277
MAILPP_ERROR_11278	Connection dropped (11250)	11278
MAILPP_ERROR_11279	Protocol error (11250)	11279
MAILPP_ERROR_11280	TLS handshake error (11250)	11280
MAILPP_ERROR_11281	TLS data error (11250)	11281
MAILPP_ERROR_11282	Invalid certificate (11250)	11282
MAILPP_ERROR_11283	Bad certificate name (11250)	11283
MAILPP_ERROR_11321	Internal Error (11300)	11321
MAILPP_ERROR_11322	System Error (11300)	11322
MAILPP_ERROR_11323	Usage Error (11300)	11323
MAILPP_ERROR_11324	Canceled (11300)	11324
MAILPP_ERROR_11325	Host unreachable (11300)	11325
MAILPP_ERROR_11326	Connection refused (11300)	11326
MAILPP_ERROR_11327	Timed out (11300)	11327
MAILPP_ERROR_11328	Connection dropped (11300)	11328
MAILPP_ERROR_11329	Protocol error (11300)	11329
MAILPP_ERROR_11330	TLS handshake error (11300)	11330
MAILPP_ERROR_11331	TLS data error (11300)	11331
MAILPP_ERROR_11332	Invalid certificate (11300)	11332
MAILPP_ERROR_11333	Bad certificate name (11300)	11333

MAILPP_ERROR_11371	Internal Error (11350)	11371
MAILPP_ERROR_11372	System Error (11350)	11372
MAILPP_ERROR_11373	Usage Error (11350)	11373
MAILPP_ERROR_11374	Canceled (11350)	11374
MAILPP_ERROR_11375	Host unreachable (11350)	11375
MAILPP_ERROR_11376	Connection refused (11350)	11376
MAILPP_ERROR_11377	Timed out (11350)	11377
MAILPP_ERROR_11378	Connection dropped (11350)	11378
MAILPP_ERROR_11379	Protocol error (11350)	11379
MAILPP_ERROR_11380	TLS handshake error (11350)	11380
MAILPP_ERROR_11381	TLS data error (11350)	11381
MAILPP_ERROR_11382	Invalid certificate (11350)	11382
MAILPP_ERROR_11383	Bad certificate name (11350)	11383
MAILPP_ERROR_11421	Internal Error (11400)	11421
MAILPP_ERROR_11422	System Error (11400)	11422
MAILPP_ERROR_11423	Usage Error (11400)	11423
MAILPP_ERROR_11424	Canceled (11400)	11424
MAILPP_ERROR_11425	Host unreachable (11400)	11425
MAILPP_ERROR_11426	Connection refused (11400)	11426
MAILPP_ERROR_11427	Timed out (11400)	11427
MAILPP_ERROR_11428	Connection dropped (11400)	11428
MAILPP_ERROR_11429	Protocol error (11400)	11429
MAILPP_ERROR_11430	TLS handshake error (11400)	11430
MAILPP_ERROR_11431	TLS data error (11400)	11431
MAILPP_ERROR_11432	Invalid certificate (11400)	11432
MAILPP_ERROR_11433	Bad certificate name (11400)	11433

MAILPP_ERROR_12021	Internal Error (12000)	12021
MAILPP_ERROR_12022	System Error (12000)	12022
MAILPP_ERROR_12023	Usage Error (12000)	12023
MAILPP_ERROR_12024	Canceled (12000)	12024
MAILPP_ERROR_12025	Host unreachable (12000)	12025
MAILPP_ERROR_12026	Connection refused (12000)	12026
MAILPP_ERROR_12027	Timed out (12000)	12027
MAILPP_ERROR_12028	Connection dropped (12000)	12028
MAILPP_ERROR_12029	Protocol error (12000)	12029
MAILPP_ERROR_12030	TLS handshake error (12000)	12030
MAILPP_ERROR_12031	TLS data error (12000)	12031
MAILPP_ERROR_12032	Invalid certificate (12000)	12032
MAILPP_ERROR_12033	Bad certificate name (12000)	12033
MAILPP_ERROR_12071	Internal Error (12050)	12071
MAILPP_ERROR_12072	System Error (12050)	12072
MAILPP_ERROR_12073	Usage Error (12050)	12073
MAILPP_ERROR_12074	Canceled (12050)	12074
MAILPP_ERROR_12075	Host unreachable (12050)	12075
MAILPP_ERROR_12076	Connection refused (12050)	12076
MAILPP_ERROR_12077	Timed out (12050)	12077
MAILPP_ERROR_12078	Connection dropped (12050)	12078
MAILPP_ERROR_12079	Protocol error (12050)	12079
MAILPP_ERROR_12080	TLS handshake error (12050)	12080
MAILPP_ERROR_12081	TLS data error (12050)	12081
MAILPP_ERROR_12082	Invalid certificate (12050)	12082
MAILPP_ERROR_12083	Bad certificate name (12050)	12083

MAILPP_ERROR_12121	Internal Error (12100)	12121
MAILPP_ERROR_12122	System Error (12100)	12122
MAILPP_ERROR_12123	Usage Error (12100)	12123
MAILPP_ERROR_12124	Canceled (12100)	12124
MAILPP_ERROR_12125	Host unreachable (12100)	12125
MAILPP_ERROR_12126	Connection refused (12100)	12126
MAILPP_ERROR_12127	Timed out (12100)	12127
MAILPP_ERROR_12128	Connection dropped (12100)	12128
MAILPP_ERROR_12129	Protocol error (12100)	12129
MAILPP_ERROR_12130	TLS handshake error (12100)	12130
MAILPP_ERROR_12131	TLS data error (12100)	12131
MAILPP_ERROR_12132	Invalid certificate (12100)	12132
MAILPP_ERROR_12133	Bad certificate name (12100)	12133
MAILPP_ERROR_12171	Internal Error (12150)	12171
MAILPP_ERROR_12172	System Error (12150)	12172
MAILPP_ERROR_12173	Usage Error (12150)	12173
MAILPP_ERROR_12174	Canceled (12150)	12174
MAILPP_ERROR_12175	Host unreachable (12150)	12175
MAILPP_ERROR_12176	Connection refused (12150)	12176
MAILPP_ERROR_12177	Timed out (12150)	12177
MAILPP_ERROR_12178	Connection dropped (12150)	12178
MAILPP_ERROR_12179	Protocol error (12150)	12179
MAILPP_ERROR_12180	TLS handshake error (12150)	12180
MAILPP_ERROR_12181	TLS data error (12150)	12181
MAILPP_ERROR_12182	Invalid certificate (12150)	12182
MAILPP_ERROR_12183	Bad certificate name (12150)	12183

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MAILPP_ERROR_12222	System Error (12200)	12222
MAILPP_ERROR_12223	Usage Error (12200)	12223
MAILPP_ERROR_12224	Canceled (12200)	12224
MAILPP_ERROR_12225	Host unreachable (12200)	12225
MAILPP_ERROR_12226	Connection refused (12200)	12226
MAILPP_ERROR_12227	Timed out (12200)	12227
MAILPP_ERROR_12228	Connection dropped (12200)	12228
MAILPP_ERROR_12229	Protocol error (12200)	12229
MAILPP_ERROR_12230	TLS handshake error (12200)	12230
MAILPP_ERROR_12231	TLS data error (12200)	12231
MAILPP_ERROR_12232	Invalid certificate (12200)	12232
MAILPP_ERROR_12233	Bad certificate name (12200)	12233
MAILPP_ERROR_12271	Internal Error (12250)	12271
MAILPP_ERROR_12272	System Error (12250)	12272
MAILPP_ERROR_12273	Usage Error (12250)	12273
MAILPP_ERROR_12274	Canceled (12250)	12274
MAILPP_ERROR_12275	Host unreachable (12250)	12275
MAILPP_ERROR_12276	Connection refused (12250)	12276
MAILPP_ERROR_12277	Timed out (12250)	12277
MAILPP_ERROR_12278	Connection dropped (12250)	12278
MAILPP_ERROR_12279	Protocol error (12250)	12279
MAILPP_ERROR_12280	TLS handshake error (12250)	12280
MAILPP_ERROR_12281	TLS data error (12250)	12281
MAILPP_ERROR_12282	Invalid certificate (12250)	12282
MAILPP_ERROR_12283	Bad certificate name (12250)	12283

MAILPP_ERROR_12321	Internal Error (12300)	12321
MAILPP_ERROR_12322	System Error (12300)	12322
MAILPP_ERROR_12323	Usage Error (12300)	12323
MAILPP_ERROR_12324	Canceled (12300)	12324
MAILPP_ERROR_12325	Host unreachable (12300)	12325
MAILPP_ERROR_12326	Connection refused (12300)	12326
MAILPP_ERROR_12327	Timed out (12300)	12327
MAILPP_ERROR_12328	Connection dropped (12300)	12328
MAILPP_ERROR_12329	Protocol error (12300)	12329
MAILPP_ERROR_12330	TLS handshake error (12300)	12330
MAILPP_ERROR_12331	TLS data error (12300)	12331
MAILPP_ERROR_12332	Invalid certificate (12300)	12332
MAILPP_ERROR_12333	Bad certificate name (12300)	12333
MAILPP_ERROR_12371	Internal Error (12350)	12371
MAILPP_ERROR_12372	System Error (12350)	12372
MAILPP_ERROR_12373	Usage Error (12350)	12373
MAILPP_ERROR_12374	Canceled (12350)	12374
MAILPP_ERROR_12375	Host unreachable (12350)	12375
MAILPP_ERROR_12376	Connection refused (12350)	12376
MAILPP_ERROR_12377	Timed out (12350)	12377
MAILPP_ERROR_12378	Connection dropped (12350)	12378
MAILPP_ERROR_12379	Protocol error (12350)	12379
MAILPP_ERROR_12380	TLS handshake error (12350)	12380
MAILPP_ERROR_12381	TLS data error (12350)	12381
MAILPP_ERROR_12382	Invalid certificate (12350)	12382
MAILPP_ERROR_12383	Bad certificate name (12350)	12383

MAILPP_ERROR_12421	Internal Error (12400)	12421
MAILPP_ERROR_12422	System Error (12400)	12422
MAILPP_ERROR_12423	Usage Error (12400)	12423
MAILPP_ERROR_12424	Canceled (12400)	12424
MAILPP_ERROR_12425	Host unreachable (12400)	12425
MAILPP_ERROR_12426	Connection refused (12400)	12426
MAILPP_ERROR_12427	Timed out (12400)	12427
MAILPP_ERROR_12428	Connection dropped (12400)	12428
MAILPP_ERROR_12429	Protocol error (12400)	12429
MAILPP_ERROR_12430	TLS handshake error (12400)	12430
MAILPP_ERROR_12431	TLS data error (12400)	12431
MAILPP_ERROR_12432	Invalid certificate (12400)	12432
MAILPP_ERROR_12433	Bad certificate name (12400)	12433
MAILPP_ERROR_12471	Internal Error (12450)	12471
MAILPP_ERROR_12472	System Error (12450)	12472
MAILPP_ERROR_12473	Usage Error (12450)	12473
MAILPP_ERROR_12474	Canceled (12450)	12474
MAILPP_ERROR_12475	Host unreachable (12450)	12475
MAILPP_ERROR_12476	Connection refused (12450)	12476
MAILPP_ERROR_12477	Timed out (12450)	12477
MAILPP_ERROR_12478	Connection dropped (12450)	12478
MAILPP_ERROR_12479	Protocol error (12450)	12479
MAILPP_ERROR_12480	TLS handshake error (12450)	12480
MAILPP_ERROR_12481	TLS data error (12450)	12481
MAILPP_ERROR_12482	Invalid certificate (12450)	12482
MAILPP_ERROR_12483	Bad certificate name (12450)	12483

MAILPP_ERROR_12521	Internal Error (12500)	12521
MAILPP_ERROR_12522	System Error (12500)	12522
MAILPP_ERROR_12523	Usage Error (12500)	12523
MAILPP_ERROR_12524	Canceled (12500)	12524
MAILPP_ERROR_12525	Host unreachable (12500)	12525
MAILPP_ERROR_12526	Connection refused (12500)	12526
MAILPP_ERROR_12527	Timed out (12500)	12527
MAILPP_ERROR_12528	Connection dropped (12500)	12528
MAILPP_ERROR_12529	Protocol error (12500)	12529
MAILPP_ERROR_12530	TLS handshake error (12500)	12530
MAILPP_ERROR_12531	TLS data error (12500)	12531
MAILPP_ERROR_12532	Invalid certificate (12500)	12532
MAILPP_ERROR_12533	Bad certificate name (12500)	12533
MAILPP_ERROR_12571	Internal Error (12550)	12571
MAILPP_ERROR_12572	System Error (12550)	12572
MAILPP_ERROR_12573	Usage Error (12550)	12573
MAILPP_ERROR_12574	Canceled (12550)	12574
MAILPP_ERROR_12575	Host unreachable (12550)	12575
MAILPP_ERROR_12576	Connection refused (12550)	12576
MAILPP_ERROR_12577	Timed out (12550)	12577
MAILPP_ERROR_12578	Connection dropped (12550)	12578
MAILPP_ERROR_12579	Protocol error (12550)	12579
MAILPP_ERROR_12580	TLS handshake error (12550)	12580
MAILPP_ERROR_12581	TLS data error (12550)	12581
MAILPP_ERROR_12582	Invalid certificate (12550)	12582
MAILPP_ERROR_12583	Bad certificate name (12550)	12583

MAILPP_ERROR_12621	Internal Error (12600)	12621
MAILPP_ERROR_12622	System Error (12600)	12622
MAILPP_ERROR_12623	Usage Error (12600)	12623
MAILPP_ERROR_12624	Canceled (12600)	12624
MAILPP_ERROR_12625	Host unreachable (12600)	12625
MAILPP_ERROR_12626	Connection refused (12600)	12626
MAILPP_ERROR_12627	Timed out (12600)	12627
MAILPP_ERROR_12628	Connection dropped (12600)	12628
MAILPP_ERROR_12629	Protocol error (12600)	12629
MAILPP_ERROR_12630	TLS handshake error (12600)	12630
MAILPP_ERROR_12631	TLS data error (12600)	12631
MAILPP_ERROR_12632	Invalid certificate (12600)	12632
MAILPP_ERROR_12633	Bad certificate name (12600)	12633
MAILPP_ERROR_12671	Internal Error (12650)	12671
MAILPP_ERROR_12672	System Error (12650)	12672
MAILPP_ERROR_12673	Usage Error (12650)	12673
MAILPP_ERROR_12674	Canceled (12650)	12674
MAILPP_ERROR_12675	Host unreachable (12650)	12675
MAILPP_ERROR_12676	Connection refused (12650)	12676
MAILPP_ERROR_12677	Timed out (12650)	12677
MAILPP_ERROR_12678	Connection dropped (12650)	12678
MAILPP_ERROR_12679	Protocol error (12650)	12679
MAILPP_ERROR_12680	TLS handshake error (12650)	12680
MAILPP_ERROR_12681	TLS data error (12650)	12681
MAILPP_ERROR_12682	Invalid certificate (12650)	12682
MAILPP_ERROR_12683	Bad certificate name (12650)	12683

MAILPP_ERROR_12721	Internal Error (12700)	12721
MAILPP_ERROR_12722	System Error (12700)	12722
MAILPP_ERROR_12723	Usage Error (12700)	12723
MAILPP_ERROR_12724	Canceled (12700)	12724
MAILPP_ERROR_12725	Host unreachable (12700)	12725
MAILPP_ERROR_12726	Connection refused (12700)	12726
MAILPP_ERROR_12727	Timed out (12700)	12727
MAILPP_ERROR_12728	Connection dropped (12700)	12728
MAILPP_ERROR_12729	Protocol error (12700)	12729
MAILPP_ERROR_12730	TLS handshake error (12700)	12730
MAILPP_ERROR_12731	TLS data error (12700)	12731
MAILPP_ERROR_12732	Invalid certificate (12700)	12732
MAILPP_ERROR_12733	Bad certificate name (12700)	12733
MAILPP_ERROR_12771	Internal Error (12750)	12771
MAILPP_ERROR_12772	System Error (12750)	12772
MAILPP_ERROR_12773	Usage Error (12750)	12773
MAILPP_ERROR_12774	Canceled (12750)	12774
MAILPP_ERROR_12775	Host unreachable (12750)	12775
MAILPP_ERROR_12776	Connection refused (12750)	12776
MAILPP_ERROR_12777	Timed out (12750)	12777
MAILPP_ERROR_12778	Connection dropped (12750)	12778
MAILPP_ERROR_12779	Protocol error (12750)	12779
MAILPP_ERROR_12780	TLS handshake error (12750)	12780
MAILPP_ERROR_12781	TLS data error (12750)	12781
MAILPP_ERROR_12782	Invalid certificate (12750)	12782
MAILPP_ERROR_12783	Bad certificate name (12750)	12783

MAILPP_ERROR_12821	Internal Error (12800)	12821
MAILPP_ERROR_12822	System Error (12800)	12822
MAILPP_ERROR_12823	Usage Error (12800)	12823
MAILPP_ERROR_12824	Canceled (12800)	12824
MAILPP_ERROR_12825	Host unreachable (12800)	12825
MAILPP_ERROR_12826	Connection refused (12800)	12826
MAILPP_ERROR_12827	Timed out (12800)	12827
MAILPP_ERROR_12828	Connection dropped (12800)	12828
MAILPP_ERROR_12829	Protocol error (12800)	12829
MAILPP_ERROR_12830	TLS handshake error (12800)	12830
MAILPP_ERROR_12831	TLS data error (12800)	12831
MAILPP_ERROR_12832	Invalid certificate (12800)	12832
MAILPP_ERROR_12833	Bad certificate name (12800)	12833
MAILPP_ERROR_12871	Internal Error (12850)	12871
MAILPP_ERROR_12872	System Error (12850)	12872
MAILPP_ERROR_12873	Usage Error (12850)	12873
MAILPP_ERROR_12874	Canceled (12850)	12874
MAILPP_ERROR_12875	Host unreachable (12850)	12875
MAILPP_ERROR_12876	Connection refused (12850)	12876
MAILPP_ERROR_12877	Timed out (12850)	12877
MAILPP_ERROR_12878	Connection dropped (12850)	12878
MAILPP_ERROR_12879	Protocol error (12850)	12879
MAILPP_ERROR_12880	TLS handshake error (12850)	12880
MAILPP_ERROR_12881	TLS data error (12850)	12881
MAILPP_ERROR_12882	Invalid certificate (12850)	12882
MAILPP_ERROR_12883	Bad certificate name (12850)	12883

MAILPP_ERROR_12921	Internal Error (12900)	12921
MAILPP_ERROR_12922	System Error (12900)	12922
MAILPP_ERROR_12923	Usage Error (12900)	12923
MAILPP_ERROR_12924	Canceled (12900)	12924
MAILPP_ERROR_12925	Host unreachable (12900)	12925
MAILPP_ERROR_12926	Connection refused (12900)	12926
MAILPP_ERROR_12927	Timed out (12900)	12927
MAILPP_ERROR_12928	Connection dropped (12900)	12928
MAILPP_ERROR_12929	Protocol error (12900)	12929
MAILPP_ERROR_12930	TLS handshake error (12900)	12930
MAILPP_ERROR_12931	TLS data error (12900)	12931
MAILPP_ERROR_12932	Invalid certificate (12900)	12932
MAILPP_ERROR_12933	Bad certificate name (12900)	12933
MAILPP_ERROR_14021	Internal Error (14000)	14021
MAILPP_ERROR_14022	System Error (14000)	14022
MAILPP_ERROR_14023	Usage Error (14000)	14023
MAILPP_ERROR_14024	Canceled (14000)	14024
MAILPP_ERROR_14025	Host unreachable (14000)	14025
MAILPP_ERROR_14026	Connection refused (14000)	14026
MAILPP_ERROR_14027	Timed out (14000)	14027
MAILPP_ERROR_14028	Connection dropped (14000)	14028
MAILPP_ERROR_14029	Protocol error (14000)	14029
MAILPP_ERROR_14030	TLS handshake error (14000)	14030
MAILPP_ERROR_14031	TLS data error (14000)	14031
MAILPP_ERROR_14032	Invalid certificate (14000)	14032
MAILPP_ERROR_14033	Bad certificate name (14000)	14033

MAILPP_ERROR_14071	Internal Error (14050)	14071
MAILPP_ERROR_14072	System Error (14050)	14072
MAILPP_ERROR_14073	Usage Error (14050)	14073
MAILPP_ERROR_14074	Canceled (14050)	14074
MAILPP_ERROR_14075	Host unreachable (14050)	14075
MAILPP_ERROR_14076	Connection refused (14050)	14076
MAILPP_ERROR_14077	Timed out (14050)	14077
MAILPP_ERROR_14078	Connection dropped (14050)	14078
MAILPP_ERROR_14079	Protocol error (14050)	14079
MAILPP_ERROR_14080	TLS handshake error (14050)	14080
MAILPP_ERROR_14081	TLS data error (14050)	14081
MAILPP_ERROR_14082	Invalid certificate (14050)	14082
MAILPP_ERROR_14083	Bad certificate name (14050)	14083
MAILPP_ERROR_14121	Internal Error (14100)	14121
MAILPP_ERROR_14122	System Error (14100)	14122
MAILPP_ERROR_14123	Usage Error (14100)	14123
MAILPP_ERROR_14124	Canceled (14100)	14124
MAILPP_ERROR_14125	Host unreachable (14100)	14125
MAILPP_ERROR_14126	Connection refused (14100)	14126
MAILPP_ERROR_14127	Timed out (14100)	14127
MAILPP_ERROR_14128	Connection dropped (14100)	14128
MAILPP_ERROR_14129	Protocol error (14100)	14129
MAILPP_ERROR_14130	TLS handshake error (14100)	14130
MAILPP_ERROR_14131	TLS data error (14100)	14131
MAILPP_ERROR_14132	Invalid certificate (14100)	14132
MAILPP_ERROR_14133	Bad certificate name (14100)	14133

MAILPP_ERROR_14171	Internal Error (14150)	14171
MAILPP_ERROR_14172	System Error (14150)	14172
MAILPP_ERROR_14173	Usage Error (14150)	14173
MAILPP_ERROR_14174	Canceled (14150)	14174
MAILPP_ERROR_14175	Host unreachable (14150)	14175
MAILPP_ERROR_14176	Connection refused (14150)	14176
MAILPP_ERROR_14177	Timed out (14150)	14177
MAILPP_ERROR_14178	Connection dropped (14150)	14178
MAILPP_ERROR_14179	Protocol error (14150)	14179
MAILPP_ERROR_14180	TLS handshake error (14150)	14180
MAILPP_ERROR_14181	TLS data error (14150)	14181
MAILPP_ERROR_14182	Invalid certificate (14150)	14182
MAILPP_ERROR_14183	Bad certificate name (14150)	14183
MAILPP_ERROR_14221	Internal Error (14200)	14221
MAILPP_ERROR_14222	System Error (14200)	14222
MAILPP_ERROR_14223	Usage Error (14200)	14223
MAILPP_ERROR_14224	Canceled (14200)	14224
MAILPP_ERROR_14225	Host unreachable (14200)	14225
MAILPP_ERROR_14226	Connection refused (14200)	14226
MAILPP_ERROR_14227	Timed out (14200)	14227
MAILPP_ERROR_14228	Connection dropped (14200)	14228
MAILPP_ERROR_14229	Protocol error (14200)	14229
MAILPP_ERROR_14230	TLS handshake error (14200)	14230
MAILPP_ERROR_14231	TLS data error (14200)	14231
MAILPP_ERROR_14232	Invalid certificate (14200)	14232
MAILPP_ERROR_14233	Bad certificate name (14200)	14233

MAILPP_ERROR_14271	Internal Error (14250)	14271
MAILPP_ERROR_14272	System Error (14250)	14272
MAILPP_ERROR_14273	Usage Error (14250)	14273
MAILPP_ERROR_14274	Canceled (14250)	14274
MAILPP_ERROR_14275	Host unreachable (14250)	14275
MAILPP_ERROR_14276	Connection refused (14250)	14276
MAILPP_ERROR_14277	Timed out (14250)	14277
MAILPP_ERROR_14278	Connection dropped (14250)	14278
MAILPP_ERROR_14279	Protocol error (14250)	14279
MAILPP_ERROR_14280	TLS handshake error (14250)	14280
MAILPP_ERROR_14281	TLS data error (14250)	14281
MAILPP_ERROR_14282	Invalid certificate (14250)	14282
MAILPP_ERROR_14283	Bad certificate name (14250)	14283
MAILPP_ERROR_14321	Internal Error (14300)	14321
MAILPP_ERROR_14322	System Error (14300)	14322
MAILPP_ERROR_14323	Usage Error (14300)	14323
MAILPP_ERROR_14324	Canceled (14300)	14324
MAILPP_ERROR_14325	Host unreachable (14300)	14325
MAILPP_ERROR_14326	Connection refused (14300)	14326
MAILPP_ERROR_14327	Timed out (14300)	14327
MAILPP_ERROR_14328	Connection dropped (14300)	14328
MAILPP_ERROR_14329	Protocol error (14300)	14329
MAILPP_ERROR_14330	TLS handshake error (14300)	14330
MAILPP_ERROR_14331	TLS data error (14300)	14331
MAILPP_ERROR_14332	Invalid certificate (14300)	14332
MAILPP_ERROR_14333	Bad certificate name (14300)	14333

MAILPP_ERROR_14371	Internal Error (14350)	14371
MAILPP_ERROR_14372	System Error (14350)	14372
MAILPP_ERROR_14373	Usage Error (14350)	14373
MAILPP_ERROR_14374	Canceled (14350)	14374
MAILPP_ERROR_14375	Host unreachable (14350)	14375
MAILPP_ERROR_14376	Connection refused (14350)	14376
MAILPP_ERROR_14377	Timed out (14350)	14377
MAILPP_ERROR_14378	Connection dropped (14350)	14378
MAILPP_ERROR_14379	Protocol error (14350)	14379
MAILPP_ERROR_14380	TLS handshake error (14350)	14380
MAILPP_ERROR_14381	TLS data error (14350)	14381
MAILPP_ERROR_14382	Invalid certificate (14350)	14382
MAILPP_ERROR_14383	Bad certificate name (14350)	14383
MAILPP_ERROR_14421	Internal Error (14400)	14421
MAILPP_ERROR_14422	System Error (14400)	14422
MAILPP_ERROR_14423	Usage Error (14400)	14423
MAILPP_ERROR_14424	Canceled (14400)	14424
MAILPP_ERROR_14425	Host unreachable (14400)	14425
MAILPP_ERROR_14426	Connection refused (14400)	14426
MAILPP_ERROR_14427	Timed out (14400)	14427
MAILPP_ERROR_14428	Connection dropped (14400)	14428
MAILPP_ERROR_14429	Protocol error (14400)	14429
MAILPP_ERROR_14430	TLS handshake error (14400)	14430
MAILPP_ERROR_14431	TLS data error (14400)	14431
MAILPP_ERROR_14432	Invalid certificate (14400)	14432
MAILPP_ERROR_14433	Bad certificate name (14400)	14433

MAILPP_ERROR_14471	Internal Error (14450)	14471
MAILPP_ERROR_14472	System Error (14450)	14472
MAILPP_ERROR_14473	Usage Error (14450)	14473
MAILPP_ERROR_14474	Canceled (14450)	14474
MAILPP_ERROR_14475	Host unreachable (14450)	14475
MAILPP_ERROR_14476	Connection refused (14450)	14476
MAILPP_ERROR_14477	Timed out (14450)	14477
MAILPP_ERROR_14478	Connection dropped (14450)	14478
MAILPP_ERROR_14479	Protocol error (14450)	14479
MAILPP_ERROR_14480	TLS handshake error (14450)	14480
MAILPP_ERROR_14481	TLS data error (14450)	14481
MAILPP_ERROR_14482	Invalid certificate (14450)	14482
MAILPP_ERROR_14483	Bad certificate name (14450)	14483
MAILPP_ERROR_14521	Internal Error (14500)	14521
MAILPP_ERROR_14522	System Error (14500)	14522
MAILPP_ERROR_14523	Usage Error (14500)	14523
MAILPP_ERROR_14524	Canceled (14500)	14524
MAILPP_ERROR_14525	Host unreachable (14500)	14525
MAILPP_ERROR_14526	Connection refused (14500)	14526
MAILPP_ERROR_14527	Timed out (14500)	14527
MAILPP_ERROR_14528	Connection dropped (14500)	14528
MAILPP_ERROR_14529	Protocol error (14500)	14529
MAILPP_ERROR_14530	TLS handshake error (14500)	14530
MAILPP_ERROR_14531	TLS data error (14500)	14531
MAILPP_ERROR_14532	Invalid certificate (14500)	14532
MAILPP_ERROR_14533	Bad certificate name (14500)	14533