EveryonePrint Integration with Ricoh Streamline NX

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1. Overview

EveryonePrint supports advanced integration with the Ricoh Streamline NX print accounting and print management solution.

This guide outlines the optimal configuration settings for integration with Ricoh Streamline NX for print job authentication for AD/LDAP users, and guest printing with release code. For detailed information on other EveryonePrint features and possibilities refer to the main EveryonePrint documentation.

1.1 Prerequisites and Requirements

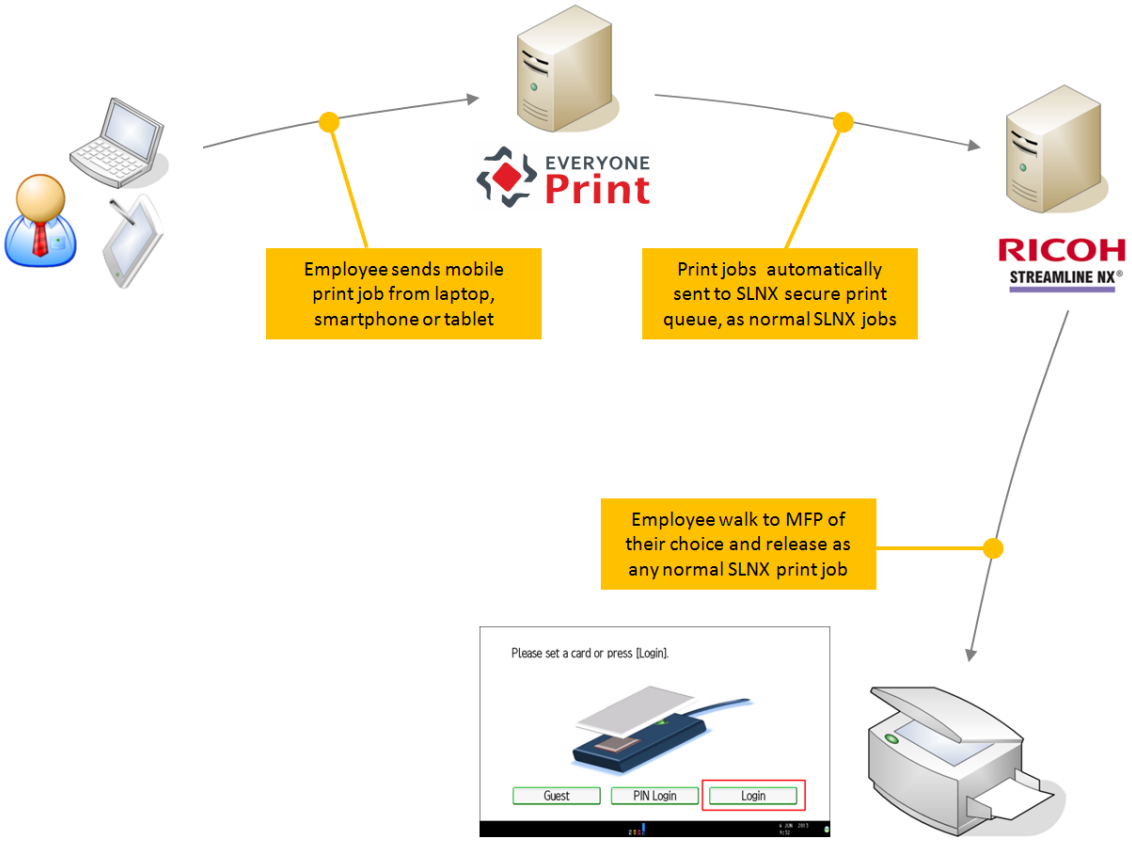
EveryonePrint must be minimum version 3.4.

2. Added features with Ricoh Streamline NX integration

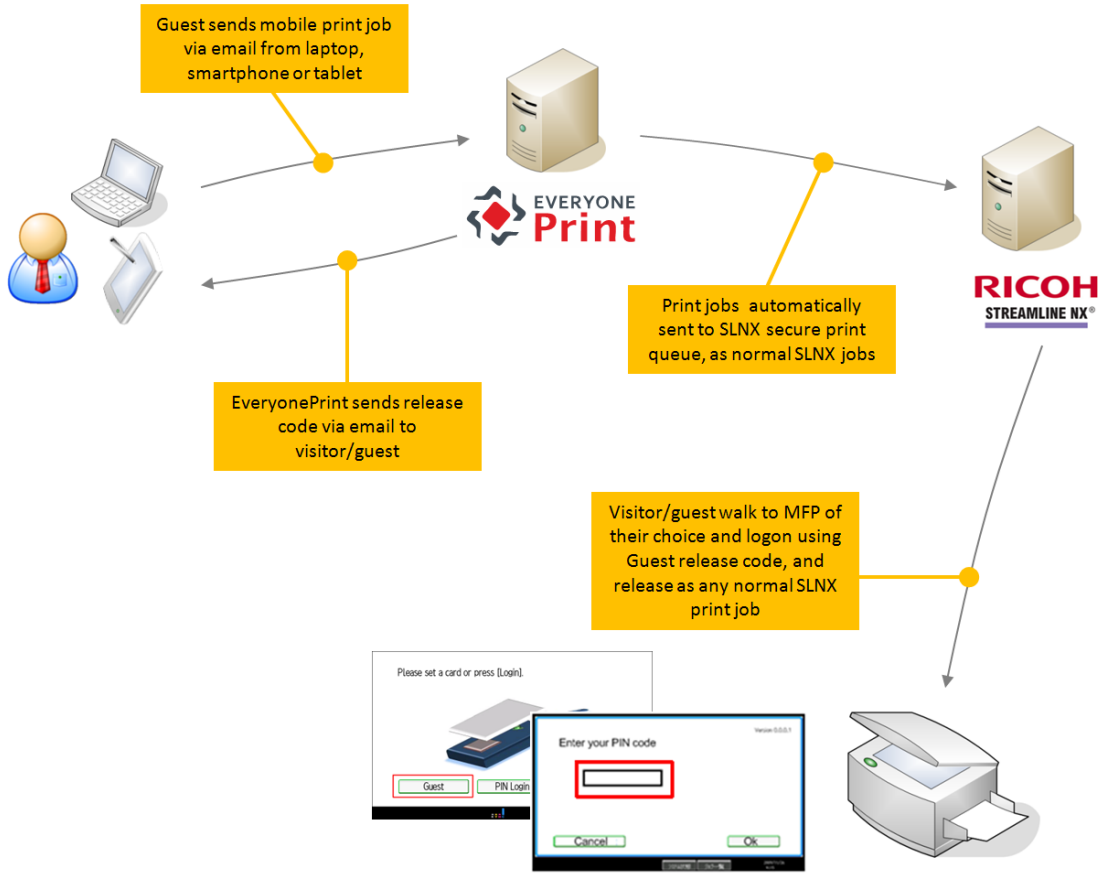
When Ricoh Streamline NX integration is enabled in EveryonePrint, the following additional features are available:

- The ability for both users who are member of LDAP and visitors/guests/temporary users who are not member of the Active Directory/LDAP, to be able to send documents to print via email and release on Streamline NX controlled MFP's.
    - Print jobs from users member of LDAP, are forwarded to Streamline NX secure print queue for release on Ricoh MFP
    - Print jobs from visitors/guests/temporary users, guest receive release code, job is sent to Streamline NX secure print queue, for release using "Guest" release capability in Streamline NX

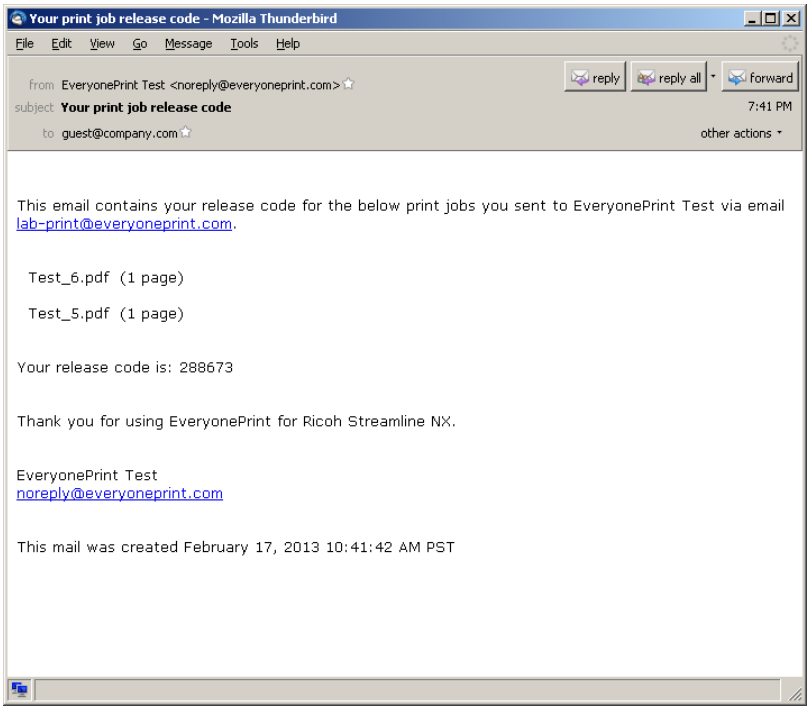
2.1 Print jobs from users who are member of LDAP



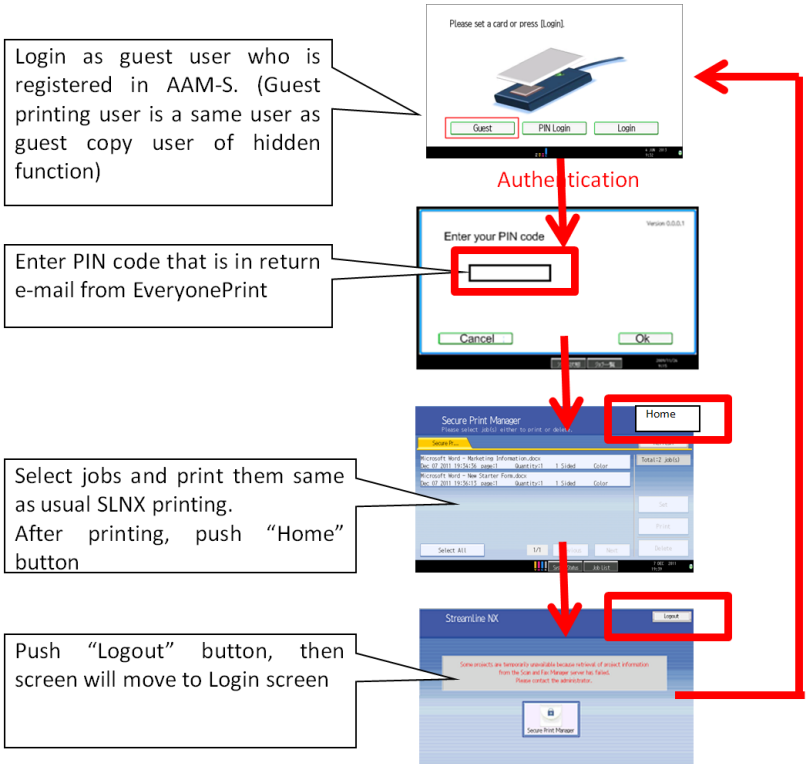
2.2 Print jobs from visitors/guests/temporary users, not member of LDAP



2.3 Sample email to visitor/guest/temporary user with release code



2.4 Streamline NX screen flow for guests



* After login, if Guest user has access rights to MFP standard applications, Guest can use the application's screen by pushing Hardware key.

3. How to enable Streamline NX integration in EveryonePrint

1. From Windows services, stop the **EveryonePrint Web Service**

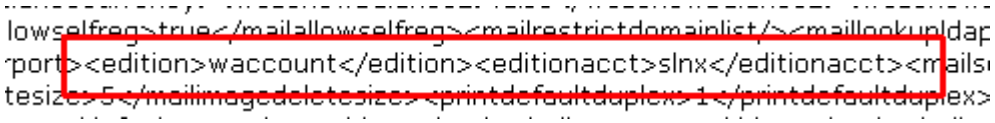
2. In the root directory of the EveryonePrint installation, open the file eop.xml in a text editor such as Notepad

3. Find the entry <edition> and change this to

   <edition>waccount</edition>

4. Find entry <editionacct> and change this to

   <editionacct>slnx</editionacct>



5. Save the eop.xml file

6. Start the EveryonePrint Web Service

4. How to enable guest release option in Streamline NX

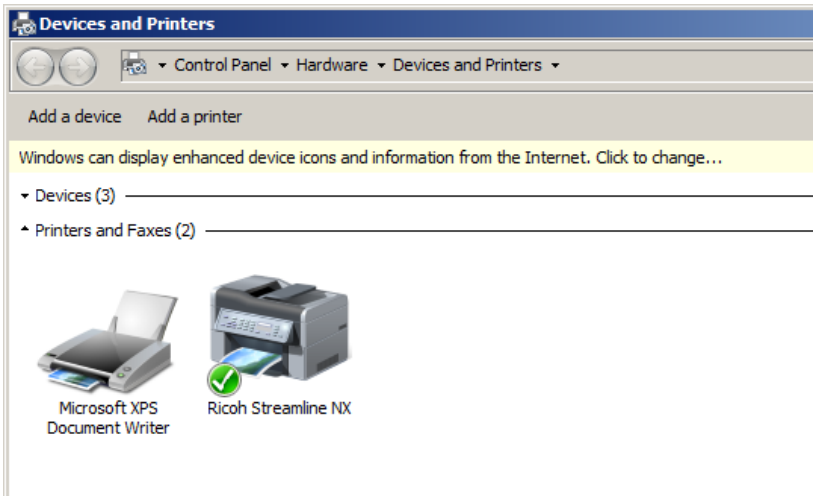
In Ricoh internal system open LocalCustomizations to get: "A2013-04 SLNX HotSpot Integration" which details how to enable the release code integration and guest release capability on Streamline NX.

5. Configuration guide

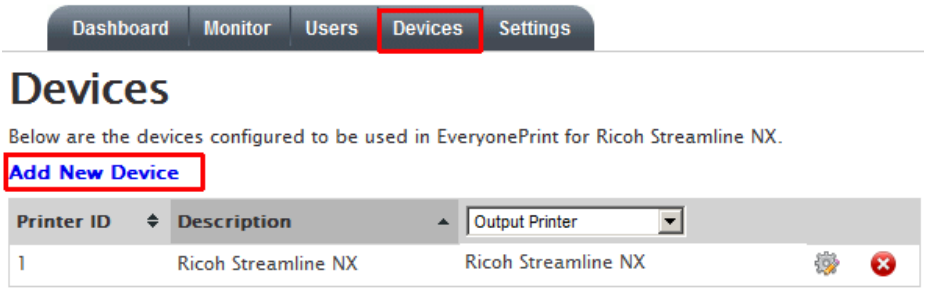
Below is the recommended optimal configuration for EveryonePrint integrated with Streamline NX for both authenticated and guest printing, side-by-side.

5.1 Configure print queue

Ensure a local Windows print queue has been added to the EveryonePrint server, which points to the desired Ricoh Streamline NX destination queue.



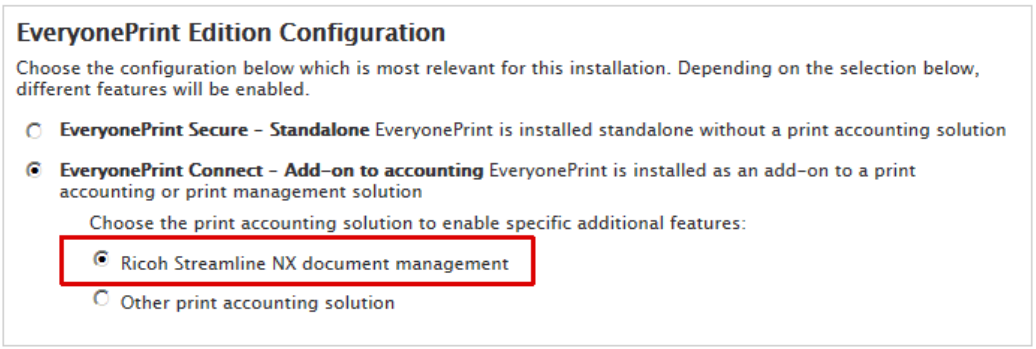
Add this printer to the EveryonePrint **Devices**.



For more information about creating print queues, and printing from an EveryonePrint server to remote print servers with print accounting or print management systems, refer to the main EveryonePrint documentation, sections "1.6 EveryonePrint with print accounting solutions" and "12. Printing to remote print servers"

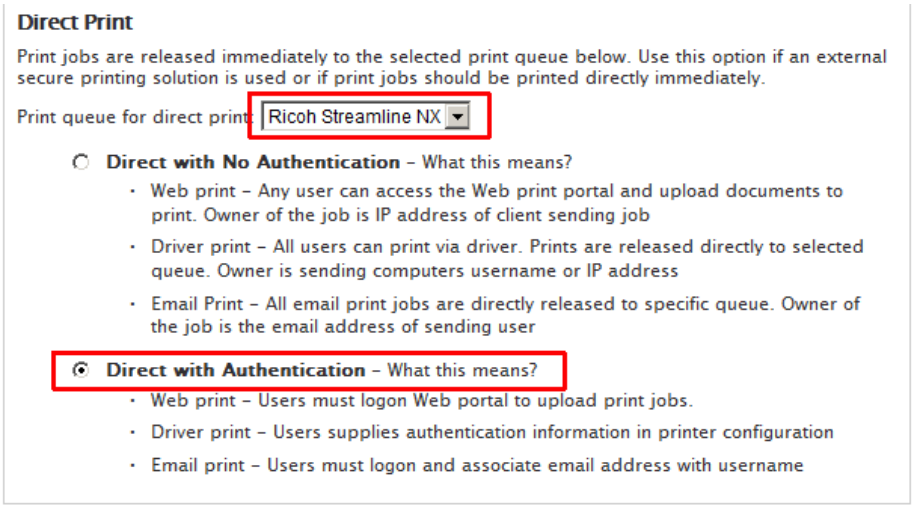
5.2 Set EveryonePrint Edition

In EveryonePrint Admin **General Settings**, choose **EveryonePrint Add-on to accounting** and **Ricoh Streamline NX**.



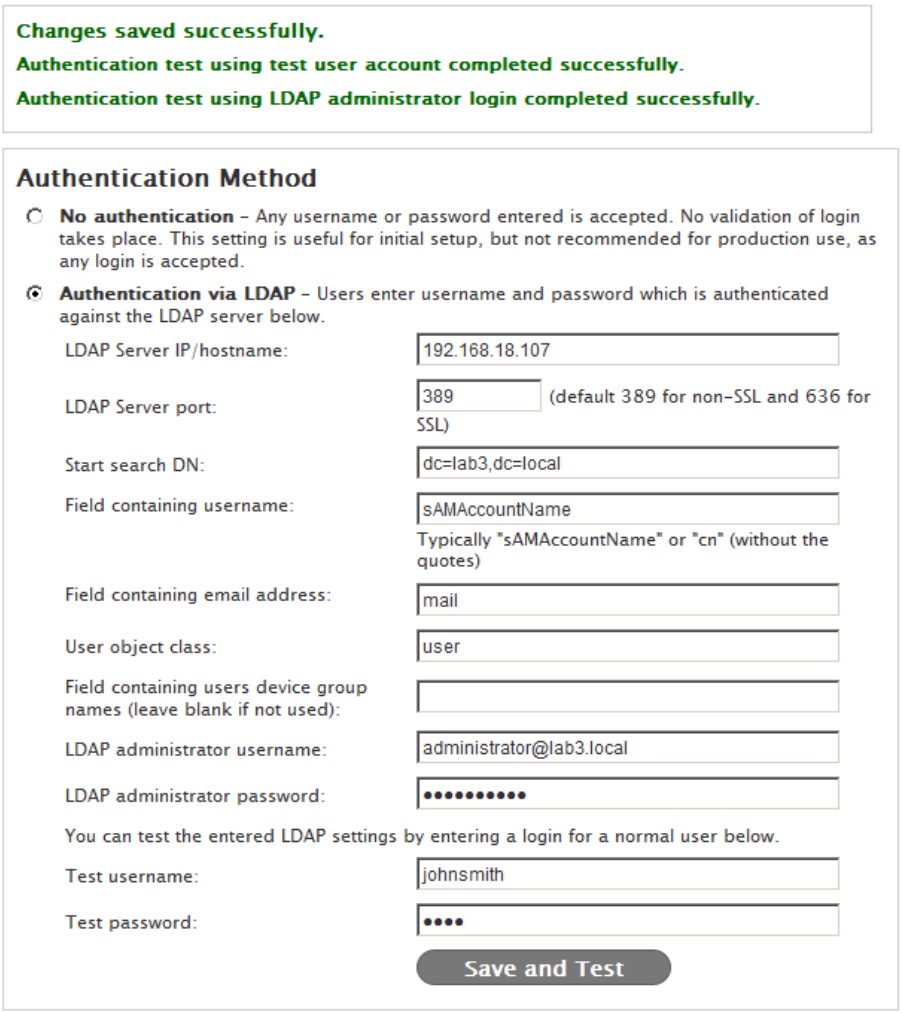
5.3 Set direct printing to Ricoh Streamline NX queue

In **Printing and Security** choose **Direct with Authentication** and the Ricoh Streamline NX print queue, for all print jobs to be delivered automatically to the Ricoh Streamline NX queue.



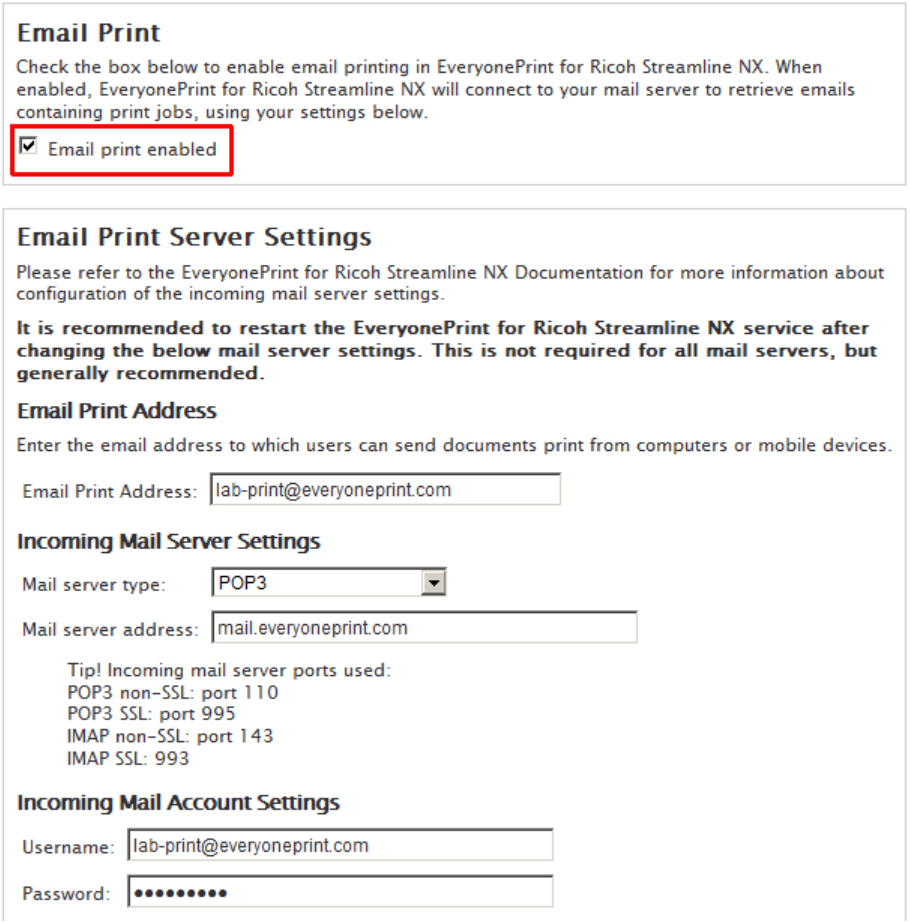
5.4 Configure LDAP authentication

Configure LDAP authentication to validate employee users who are member of the domain, and for EveryonePrint to search for employee email addresses.



5.5 Configure Email Print

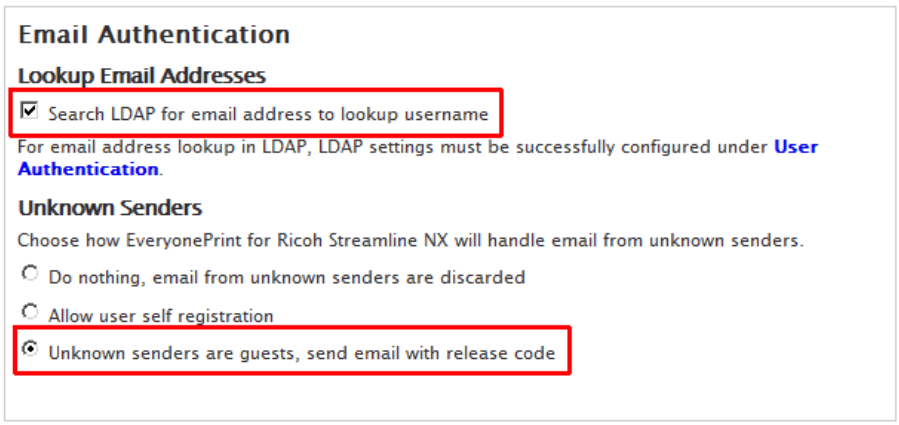
Configure and enable Email Print.



If for some reason you are unable to configure an email account, please contact EveryonePrint support, and we can provide you with a temporary account on the EveryonePrint mail servers for initial setup and demo purposes, such as your-company@everyoneprint.net.

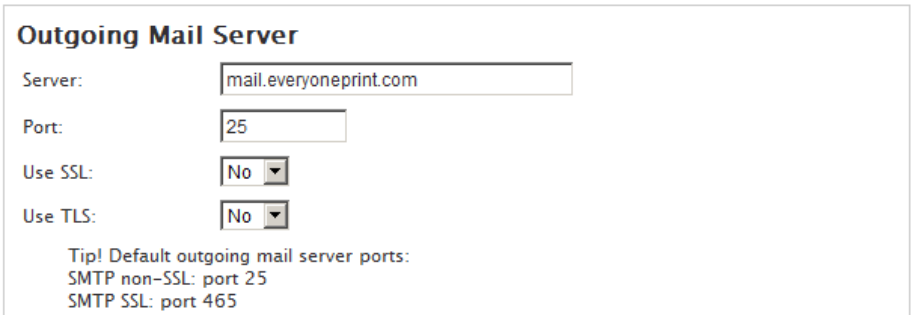
5.6 Configure Email Authentication

In the **Email Print** configuration, enable **Search LDAP for email address to lookup username** to enable lookup of users from email address, and choose **Unknown senders are guests, send email with release code**.



5.7 Configure Outgoing email

Configure outgoing email settings, and confirm a test email is delivered, for EveryonePrint to send email to guests, containing their release code.



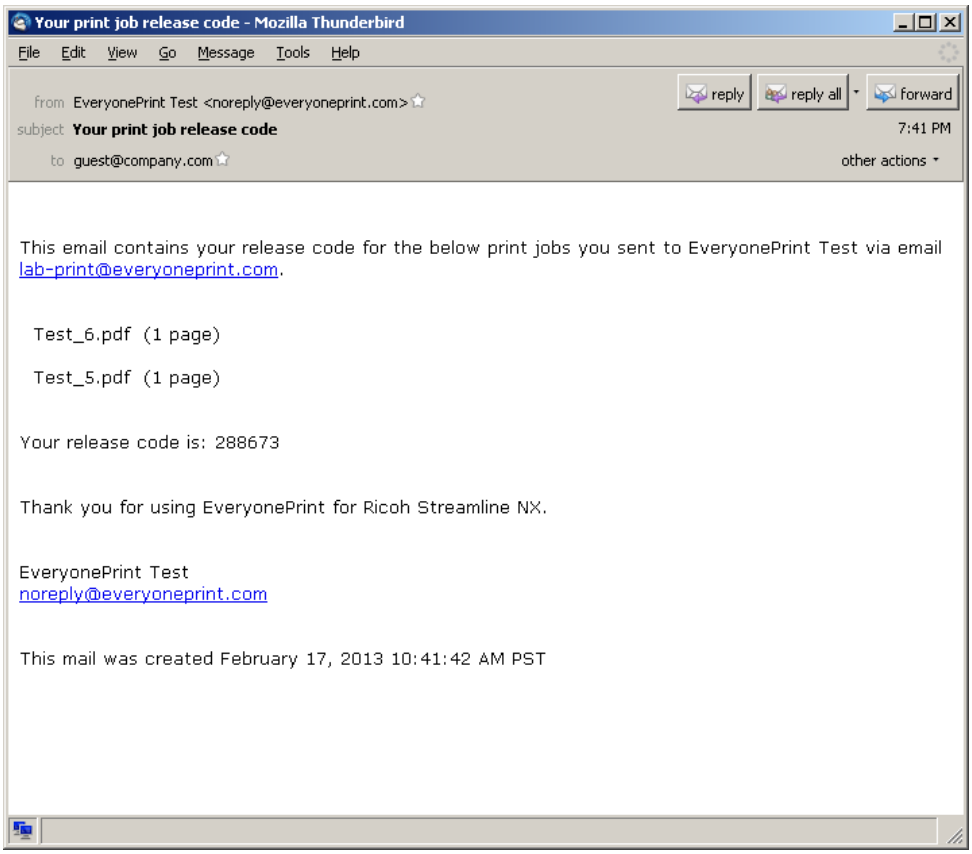
6. Test and confirm configuration

Send 2 emails, one as a member of the Active Directory/LDAP and one as an unknown user.

In the **Monitor** in the EveryonePrint Admin, each job is listed.

Print Job Monitor

Last 20 Print Jobs

Date/Time	JobID	Source	User	Filename	Status
2/17/13 9:44 AM	5	Email	Guest (release code)	Another_document.pdf	Printed
2/17/13 9:43 AM	4	Email	johnsmith	My_document.pdf	Printed

The guest user will receive an email with release code.