

# **Mail-SeCure 5.1 Solution Modules Manual**

January 20, 2016

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## Encryption Module

Secure outbound emails and apply automated policy rules quickly

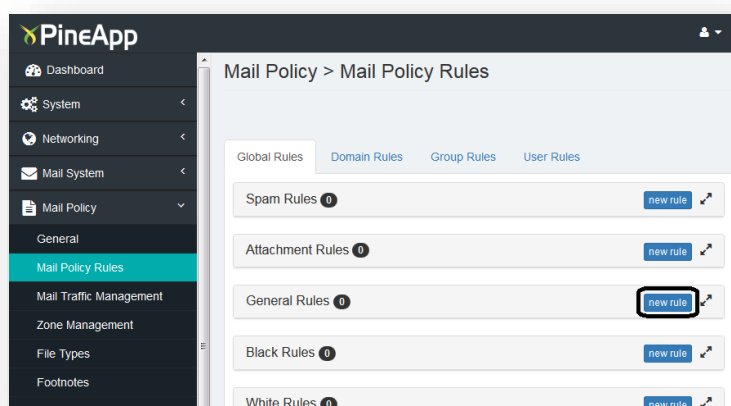
### Technical Overview

The Encryption module allows the administrator to setup a policy rule to encrypt messages when triggered. The sender will receive a message, asking him to set a password. Once set, two messages will be sent to the intended recipient; one containing the password set by the sender, and one containing a password protected PDF file that can be opened with the provided password.

### Usage Guide

To create the Encryption trigger, a new General Policy Rule must be configured. Our recommendation is to use a subject prefix as the rule trigger, i.e. any message subject that starts with a specific string, will be encrypted.

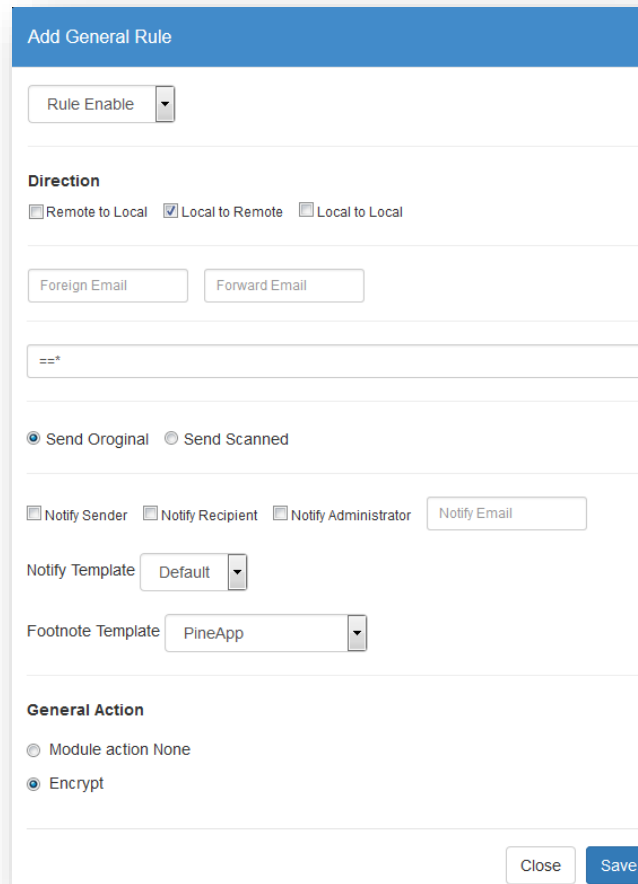
- Go to the Mail Policy Rules menu, under the Mail Policy section
- Click the New Rule button to create a new General Rule



**Note:** As any other policy rule, it can be configured globally or per domain/group/user

Configure the rule according to the following

- Set the rule to Enable
- Set the Direction to Local to Remote
- Set the trigger you wish using \* as wildcard (for example: setting ==\* means any subject beginning with == will be encrypted)
- Set the General Action to Encrypt
- Save the rule



When the rule will be triggered, the sender will receive a notification asking him to login to the encryption portal and set a password (see capture no.3).

The password will be sent to the intended recipient via email, along with another email containing the message itself in PDF format (see capture no.4 and capture no.5).

## **Email Enhancement**

Enable customers to brand their outbound emails - easy to configure

### **Technical Overview**

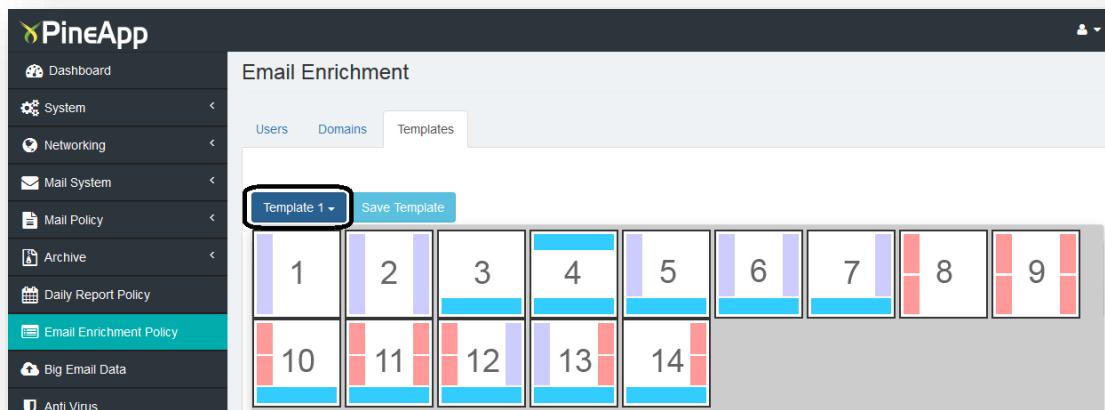
The Email Enhancement module provides the ability to customize templates that will affect the appearance of email traffic going through the Mail-SeCure. The content of messages will be encapsulated according to the configured customization.

### **Usage Guide**

The Email Enhancement module provides several pre-configured templates that can be changed or used as they are, with a built-in editor that can control the font, structure and embedded objects.

- Go to the Email Enrichment Policy menu

- Go to the Templates tab and choose one of the pre-defined templates



- Use the built-in editor to replace the object-boxes with images or text
- Do not delete or change the middle section
- Save the Template and name it
- Go to the Domains/Users tab and choose who will be subjected to the enhancement
- To apply the enhancement for a single domain/user only, create a new subscription rule, drag the domain/user to the right, name the rule, choose the template you wish to add and click the Save button
- To apply the enhancement for several domains/users, create a new subscription rule, drag the domains/users to the right, name the rule, choose the template you wish to add and click the Save button
- It is possible to exclude a user from the enhancement (when the domain he is part of is subscribed) by using the Unsubscribed Rules

## **Big Email Data**

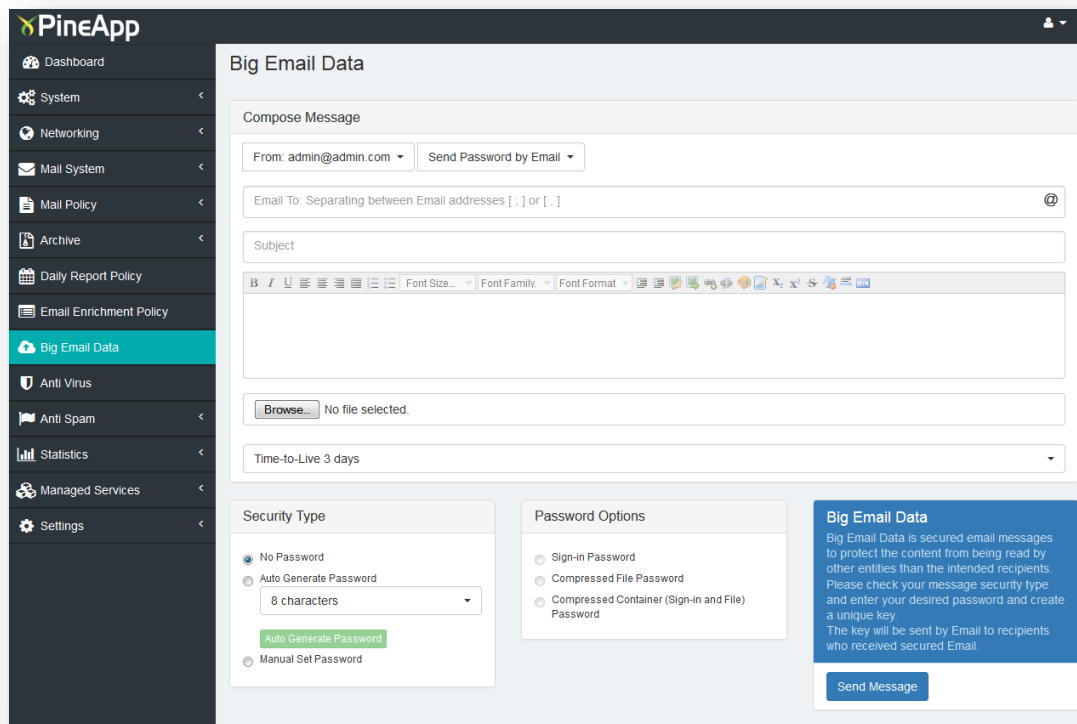
Enable customers to share large files securely internally and externally

## **Technical Overview**

The Big Email Data module allows users to upload large files and invite recipients to download the file from the Mail-SeCure directly, avoiding the need to send it by email and facing message size limitations. Recipients will receive two messages; one letting them know the file exists and ready for download and one containing the password (optional).

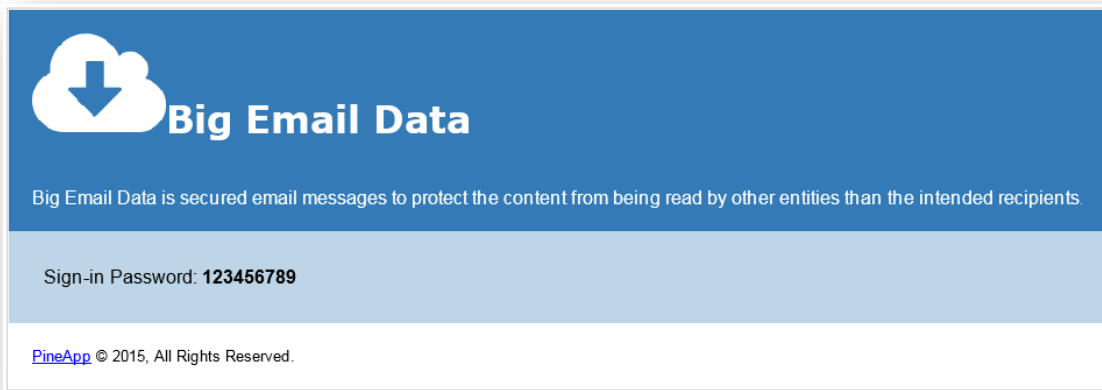
## Usage Guide

To start sending Big Email Data, browse to its menu



- Use the built-in editor to compose the message and upload the file
- Change the Time-To-Live value according to your needs or requirements (the file will not be available for download after the set time)
- Choose the Security Type
  - No Password – file download will be open for anyone with the download link
  - Auto Generate Password – let the Mail-SeCure generate a password for you
  - Manual Set Password – choose a password yourself
- Choose the Password option
  - Sign-in Password – recipient will be invited to the Big Email Data portal and will be asked to login with the provided password
  - Compressed File Password – recipient will be invited to the Big Email Data portal and asked to login with the provided password, and the downloaded file will also be password protected
  - Compressed Container Password – recipient will be invited to the Big Email Data portal and asked to login with the provided password, the downloaded file and the text message will be password protected
- Click Send Message to send it

Password email:



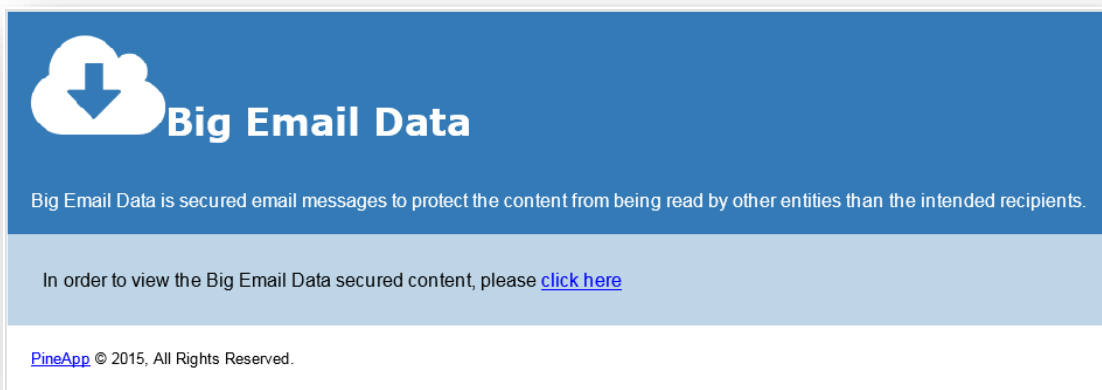
**Big Email Data**

Big Email Data is secured email messages to protect the content from being read by other entities than the intended recipients.

Sign-in Password: **123456789**

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Download invite email:



**Big Email Data**

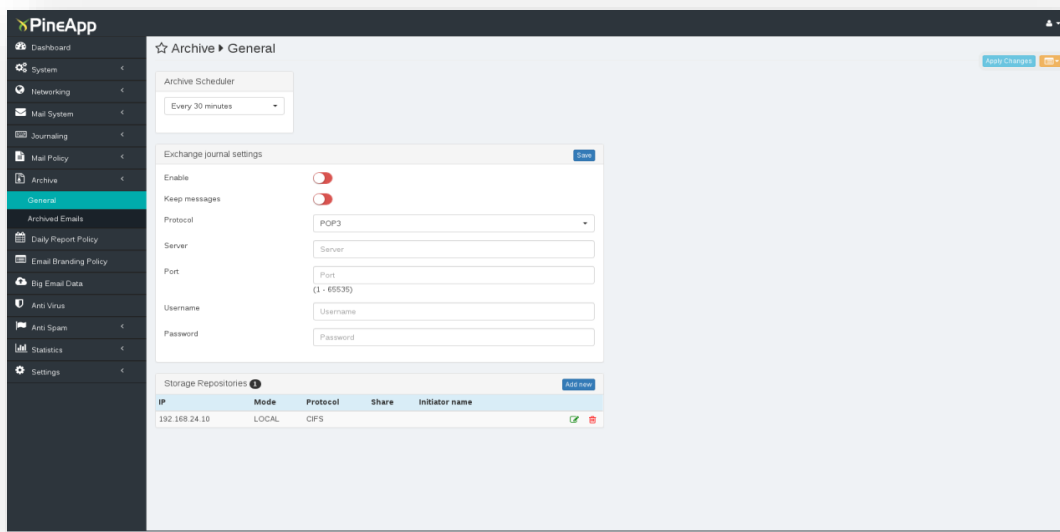
Big Email Data is secured email messages to protect the content from being read by other entities than the intended recipients.

In order to view the Big Email Data secured content, please [click here](#)

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## Archiving Module

Compliance ready solution for easy to search, message archiving



**PineApp** Archive ▾ General

Archive Scheduler  
Every 30 minutes

Exchange journal settings

Enable

Keep messages

Protocol: POP3

Server: Server

Port: Port (1 - 65535)

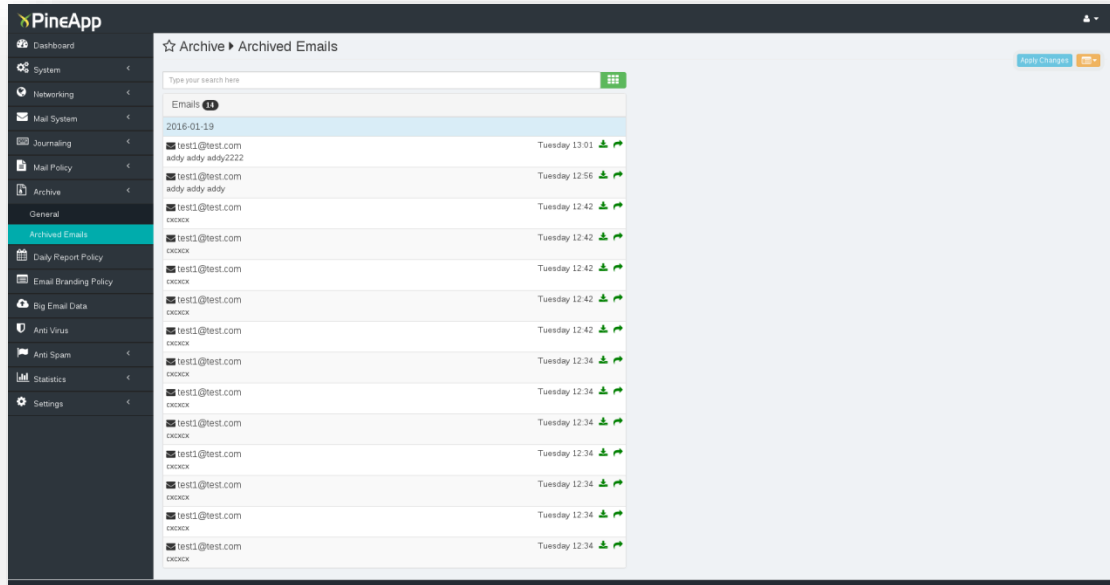
Username: Username

Password: Password

Storage Repositories

IP	Mode	Protocol	Share	Initiator name
192.168.24.10	LOCAL	CIFS		





## Technical Overview

The Archiving module allows the administrator to setup a schedule for archiving Emails. Once Archived, the Emails are viable for viewing in the “Archive > Emails” tab.

## Usage Guide

To create the Archiving schedule a storage repository must be configured.

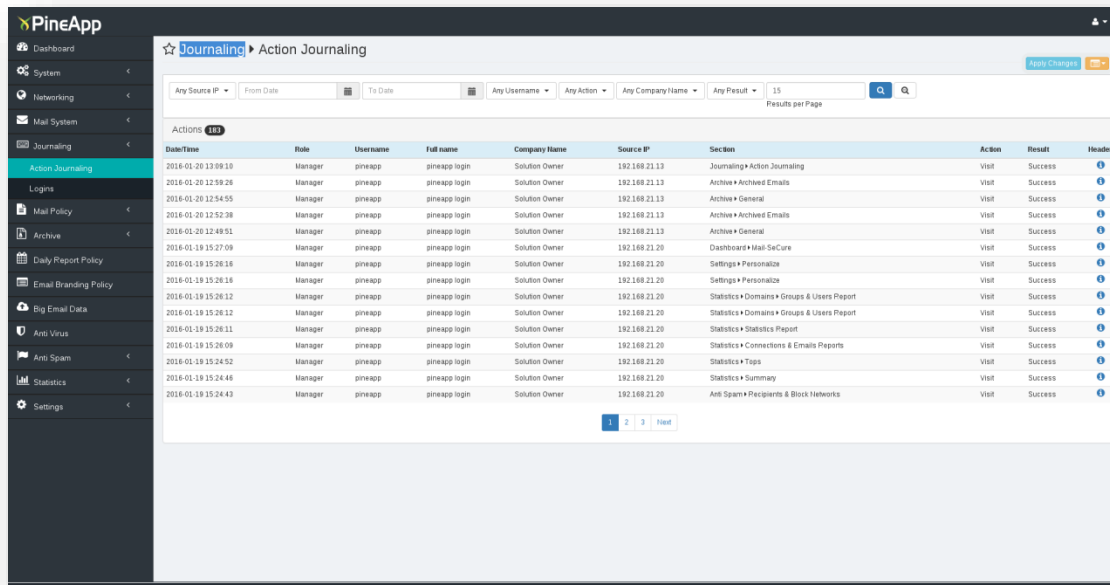
- Go to the Archive > General tab, under the Storage Repositories section
- Click the Add new button to create a new repository
- After setting the repository, under Archive Scheduler, select how often the emails would be archived

To view the archived emails

- Go to the Archive > Archived Emails tab, where you can see a list of all your archived emails
- A search box is available for your convenience above the email list
- For a more directed search click on the Advanced Search icon on the right side of the search box
- In order to view a specific email, simply click on it
- There is also an option to download/ forward the archived email using the icons on the right side of each email

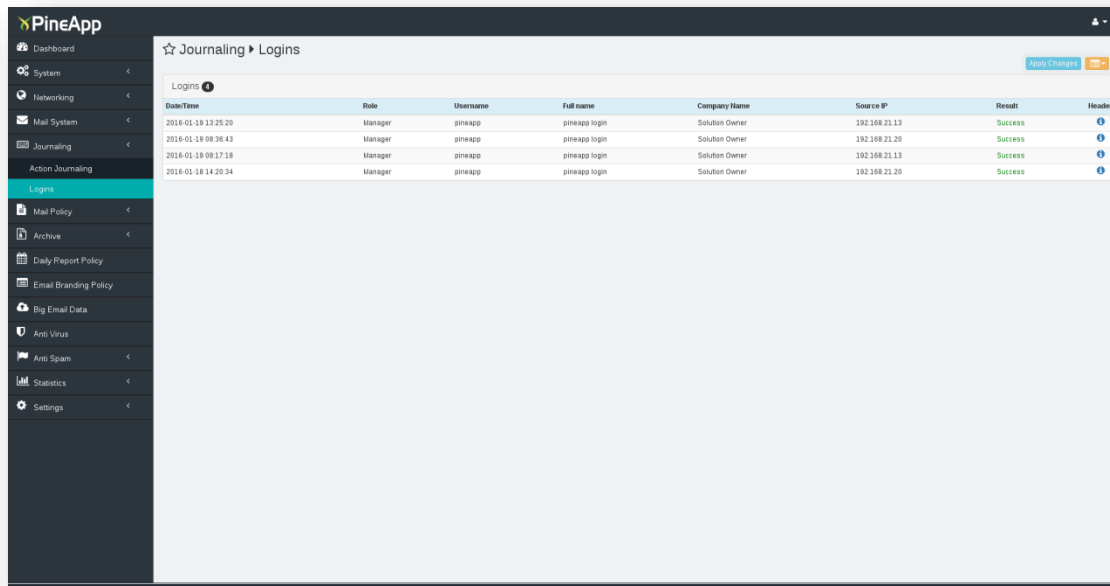
## Journaling Module

Enable administrators to track actions made on the machine and view logins



The screenshot shows the 'Action Journaling' page in the PineApp interface. It features a sidebar with navigation options like Dashboard, System, Networking, Mail System, Journaling, Logins, Mail Policy, Archive, Daily Report Policy, Email Branding Policy, Big Email Data, Anti Virus, Anti Spam, Statistics, and Settings. The main content area displays a table of actions with columns for Date/Time, Role, Username, Full name, Company Name, Source IP, Section, Action, Result, and Header. The table contains 10 rows of data, all showing successful actions performed by a 'Manager' user from the 'Solution Owner' company.

Date/Time	Role	Username	Full name	Company Name	Source IP	Section	Action	Result	Header
2016-01-20 13:09:10	Manager	pineapp	pineapp login	Solution Owner	192.168.21.13	Journaling > Action Journaling	Visit	Success	
2016-01-20 12:59:28	Manager	pineapp	pineapp login	Solution Owner	192.168.21.13	Archive > Archived Emails	Visit	Success	
2016-01-20 12:54:55	Manager	pineapp	pineapp login	Solution Owner	192.168.21.13	Archive > General	Visit	Success	
2016-01-20 12:52:38	Manager	pineapp	pineapp login	Solution Owner	192.168.21.13	Archive > Archived Emails	Visit	Success	
2016-01-20 12:49:51	Manager	pineapp	pineapp login	Solution Owner	192.168.21.13	Archive > General	Visit	Success	
2016-01-19 15:27:09	Manager	pineapp	pineapp login	Solution Owner	192.168.21.20	Dashboard > Mail-Secure	Visit	Success	
2016-01-19 15:26:16	Manager	pineapp	pineapp login	Solution Owner	192.168.21.20	Settings > Personalize	Visit	Success	
2016-01-19 15:26:16	Manager	pineapp	pineapp login	Solution Owner	192.168.21.20	Settings > Personalize	Visit	Success	
2016-01-19 15:26:12	Manager	pineapp	pineapp login	Solution Owner	192.168.21.20	Statistics > Domains > Groups & Users Report	Visit	Success	
2016-01-19 15:26:12	Manager	pineapp	pineapp login	Solution Owner	192.168.21.20	Statistics > Domains > Groups & Users Report	Visit	Success	
2016-01-19 15:26:11	Manager	pineapp	pineapp login	Solution Owner	192.168.21.20	Statistics > Statistics Report	Visit	Success	
2016-01-19 15:26:09	Manager	pineapp	pineapp login	Solution Owner	192.168.21.20	Statistics > Connections & Emails Reports	Visit	Success	
2016-01-19 15:24:52	Manager	pineapp	pineapp login	Solution Owner	192.168.21.20	Statistics > Tags	Visit	Success	
2016-01-19 15:24:46	Manager	pineapp	pineapp login	Solution Owner	192.168.21.20	Statistics > Summary	Visit	Success	
2016-01-19 15:24:43	Manager	pineapp	pineapp login	Solution Owner	192.168.21.20	Anti Spam > Recipients & Block Networks	Visit	Success	



The screenshot shows the 'Logins' page in the PineApp interface. It features the same sidebar as the previous screenshot. The main content area displays a table of logins with columns for Date/Time, Role, Username, Full name, Company Name, Source IP, Result, and Header. The table contains 4 rows of data, all showing successful logins performed by a 'Manager' user from the 'Solution Owner' company.

Date/Time	Role	Username	Full name	Company Name	Source IP	Result	Header
2016-01-19 13:25:20	Manager	pineapp	pineapp login	Solution Owner	192.168.21.13	Success	
2016-01-19 09:38:43	Manager	pineapp	pineapp login	Solution Owner	192.168.21.20	Success	
2016-01-19 08:17:18	Manager	pineapp	pineapp login	Solution Owner	192.168.21.13	Success	
2016-01-18 14:20:34	Manager	pineapp	pineapp login	Solution Owner	192.168.21.20	Success	

## Technical Overview

The Journaling module allows the administrator to track actions made on the machine by different users. It also enables the administrator to track successful and unsuccessful attempts to login to the machine

## Usage Guide

To view an action made on the machine

- Go to the Journaling > Action Journaling tab where a list of all the actions made is visible
- A search box is available for your convenience above the actions list
- In order to view additional information about the user who made the action click on the Header icon

To view logins

- Go to the Journaling > Logins tab, where you can see a list of all the login attempts.
- In order to view additional information about the user who tried to login, click on the Header icon