



Aquaforest CheckPoint Reference Guide

Version 1.01

April 2015

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<http://www.aquaforest.com/>

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1 Product Overview

Aquaforest CheckPoint is a SharePoint Governance tool that is designed to monitor and report various details from an organization's SharePoint farm. It supports both On Premise and Cloud SharePoint installations. It connects to SharePoint remotely, as a result you do not have to install it on the same machine as your SharePoint server and one installation can serve multiple SharePoint farms.

Aquaforest CheckPoint revolves around **Queries**, it allows users create queries that can be used to monitor the state of the SharePoint farm. This tool helps users:

Gain Insight – with SP object search engine to locate items such as newly created objects or those not complying with governance standards

Identify Issues – such as security problems, obsolete content, non-searchable PDFs, excessively large files or many other issues.

Take Action – Direct links to SharePoint administration and Automated Alerts and Reports enable rapid response to issues.

On Premises and In the Cloud – Support for SharePoint 2010, 2013 and Office 365.

Rapid Install - No Server Installation Required – Easy to Use.

2 Installation and Licensing

2.1 Installation

The product is installed via Aquaforest_CheckPoint.msi install package that can be downloaded from Aquaforest's download page: http://www.aquaforest.com/en/searchable_pdf_download.asp

2.2 Requirements

Supported Operating Systems	Windows 7 (64-bit) Windows 8 (64-bit) Windows Server 2008 (64-bit) Windows Server 2008 R2 (64-bit) Windows Server 2012 (64-bit) Windows Server 2012 R2 (64-bit)
Supported SharePoint Versions	SharePoint Online (Office 365) SharePoint 2010 (Standard or Enterprise) SharePoint 2013 (Standard or Enterprise)
Additional Tools	SharePoint Client Components SDK
Disk Space	200 MB
Memory	Minimum 2GB (recommended 8GB)
.NET Framework	4.5

2.3 Folder Structure

- **Bin:** The bin folder contains all the libraries and executables used to make Aquaforest CheckPoint work.
- **Cache:** The cache folder stores the results of some reports so that it can be used for later reports if the user enables caching.
- **Config:** This folder contains the config file where the Aquaforest CheckPoint settings are stored.
- **Connections:** This folder is used to store the connection details for sites and site collections.
- **License:** This folder is used to store license information.
- **Query:** This folder is used to store the definition files for reports, any report that is saved will be stored in this folder.
- **Reports:** This folder is used to store scheduled reports as csv and pdf files, it also contains logs and errors produced during the generation of reports.
- **Temp:** This folder is used to download pdf files from SharePoint when Aquaforest CheckPoint is trying to find searchable pdf files.

3 CheckPoint Objects

3.1 Connections

This represents a Site or a Site Collection in SharePoint. In CheckPoint, a user can Add, Edit and delete a connection. To add a new connection the user will need the URL, Username and Password of the SharePoint site or site collection.

3.2 Reports

CheckPoint is built around the idea of users creating queries on certain SharePoint attribute and objects they are interested in. Each report contains the following:

- Report Name: This the name used to identify the query, it will show up on alerts sent to the administrator.
- SharePoint Object : These are the SharePoint objects that you can run queries on, in check point you can run queries on Sites (Site Collections), Lists (Document Libraries), Documents, List Items and Users.
- Conditions: These are like the Where clauses in a SQL statement, it allows the User to specify values for certain attribute of the SharePoint object they are interested in.
- Columns: These are the SharePoint attributes that will show up on the report or result returned from the query.
- Connections: This is the site(s) or List(s) a user wishes to run the query on.

3.3 Scheduler

In most instances, the administrator would like to continuously monitor the SharePoint farm.

CheckPoint allows users to run queries continuously using the scheduler, the result of these queries will be saved as CSV or PDF files. The different options are:

- Manually: When selected, the user will have to run the query from Graphical User Interface.
- Once a Day: This option allows the user to select a particular time during the day to run the query.
- Run Once: This option allows the user select a date and time in the future to run the query.
- Continuous: This allows the query to be scheduled to run periodically between a start time and end time each day. The periods may be seconds, minutes or hours. For example, a job may be specified to run every 30 seconds between 9:00 and 17:00.

3.4 Alerts

Scheduled reports can be set to send Email Alerts to the user after each run. The user will have to provide the Email address, Subject and Body of the Email to be sent. Below are the different alert settings:

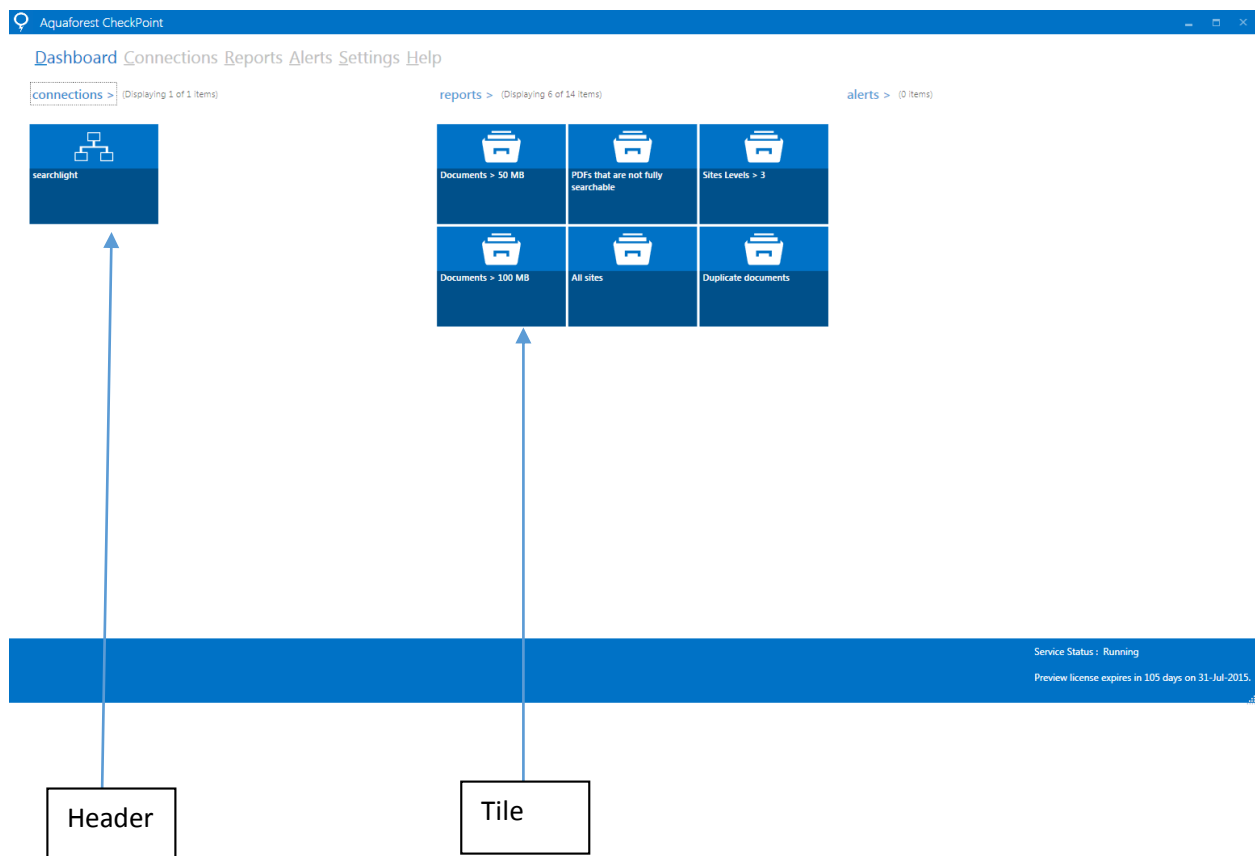
- Show Alert On Dashboard: Setting this to true allow new alerts to be shown on the dashboard.
- Send Email On Error: If set to true, an Email alert will be sent to the user if there is any error when the query is being executed.
- Send Email if Results Are More Than: This allows the user to provide an integer, after execution of a query, if the result has more rows that the integer specified then an email will be sent to the user.
- Attach Results To Alert: If set to true, the CSV result will be attached to Email sent to user.

4 Using the Aquaforest CheckPoint GUI

4.1 Dashboard

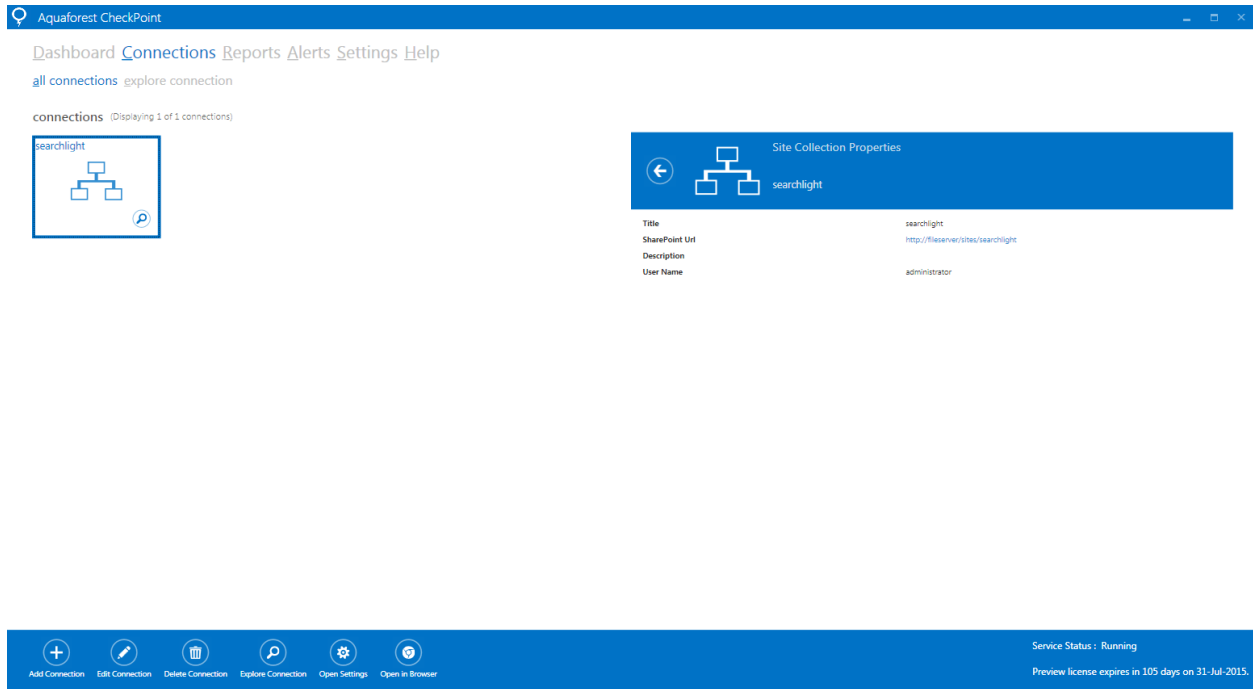
This tab give us an overview of what is going within Aquaforest CheckPoint, It shows the top six connections, Reports and alerts.

- Clicking on any of the headers will take you to a tab showing a full list of the items.
- Clicking on a tile will open the particular object represented by the tile.
- The status bar throughout the application will show you your license and service status



4.2 Connections Tab

This tab shows all the connections that have been added to CheckPoint by the administrator.



If the user clicks on any connection, more details about the connection will be shown on the right and all the grayed out controls (Inactive controls at the bottom) will become active.

4.2.1 Adding a New Connection

To add a new connection click the “Add Connection” button and a dialog box will come up, all you need to enter is the connection URL, Username and password. After that is done click on the “CONNECT” button.

4.2.1.1 SharePoint URL format

Below is an example of how to set the SharePoint URL format when setting up a document library in CheckPoint.

SharePoint 2010, actual URL:

`http(s)://SharePoint2010/site/myLibrary/myForms/AllItems.aspx`

Supported URL format in CheckPoint:

`http(s)://SharePoint2010/site/myLibrary`

SharePoint 2013, actual URL:

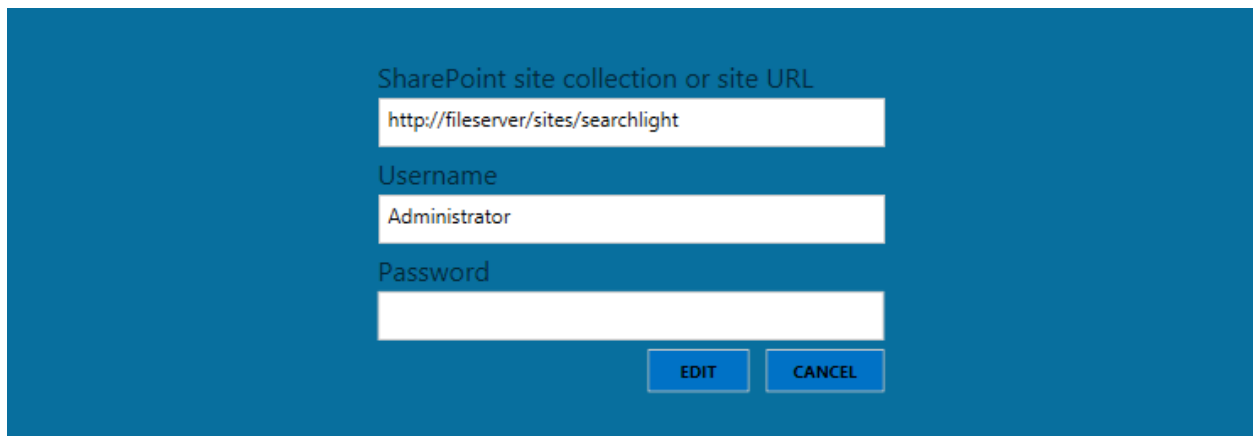
`http(s)://SharePoint2013/site/Library/_layouts/15/start.aspx#/mylibrary/Forms/AllItems.aspx`

Supported URL format in CheckPoint:

`http(s)://SharePoint2013/site/Library/mylibrary`

4.2.2 Editing a connection

A user might want to edit a connection after adding it. This could be because the Username or Password of the connection has changed. To edit a connection, the user will need to select the connection then click the “Edit Connection” button. This will bring up a dialog box similar to the one used to add a new connection, the only difference is that the URL and Username is populated. After the changes are made, the user should click the “EDIT” button.



SharePoint site collection or site URL

Username

Password

4.2.3 Deleting a Connection

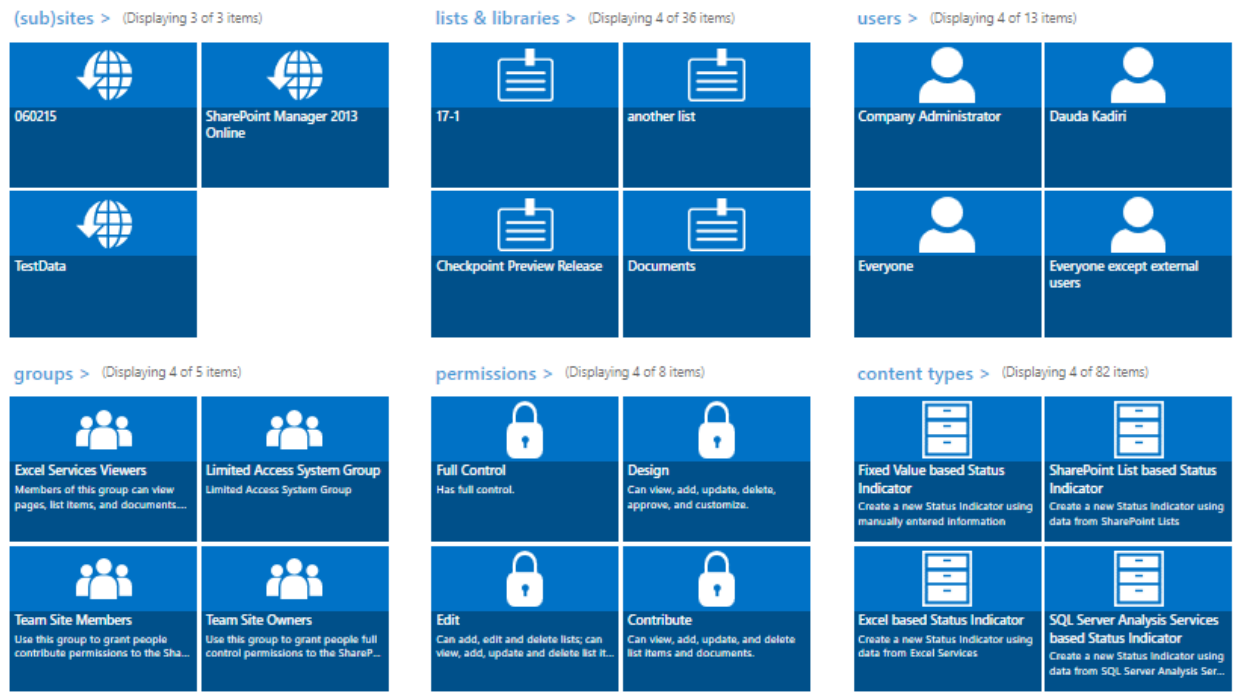
To delete a connection, the user will need to select the connection then click the “Delete Connection” button. This will delete the connection from CheckPoint.

4.2.4 Exploring a Connection

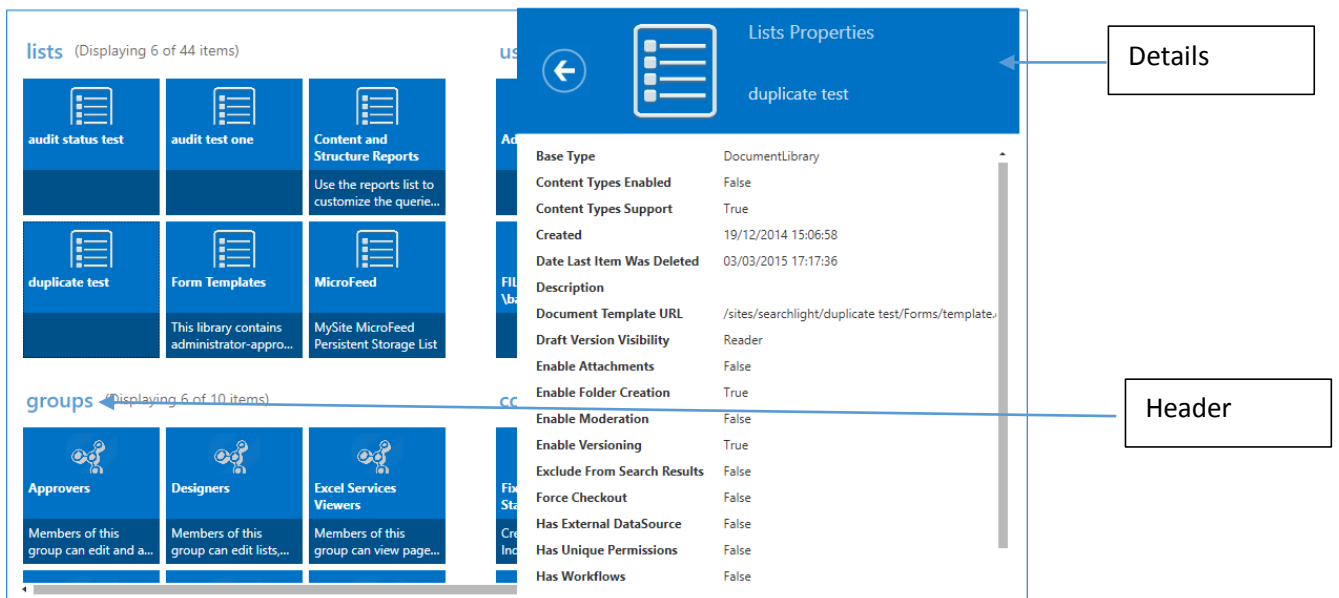
CheckPoint allows a user to drill down a SharePoint farm and see more details about it without having to run queries on the farm. To explore a connection, select the connection and either click the button that looks like an eye in the connection tile or the “Explore Connection” button at the bottom of the screen.

This will show the explorer similar to the one below

[all connections](#) [explore connection](#)
[aquaforest.sharepoint.com](#)



To view any more detail about the objects which are represented by the tiles the user should click on the tile he/she is interested in.



The window above shows the first six items of each object type, if the user wants to drill down to see all the items the user can click on the header shown above.

4.2.5 Open site in web browser.

CheckPoint allows users to open SharePoint sites in the default web browser. There are two buttons that can help do that.

- Clicking the “Open in Browser” button allows the user to view the home page of the SharePoint site selected.
- Clicking the “Open Settings” button allows the user to view the settings page of the SharePoint site selected.

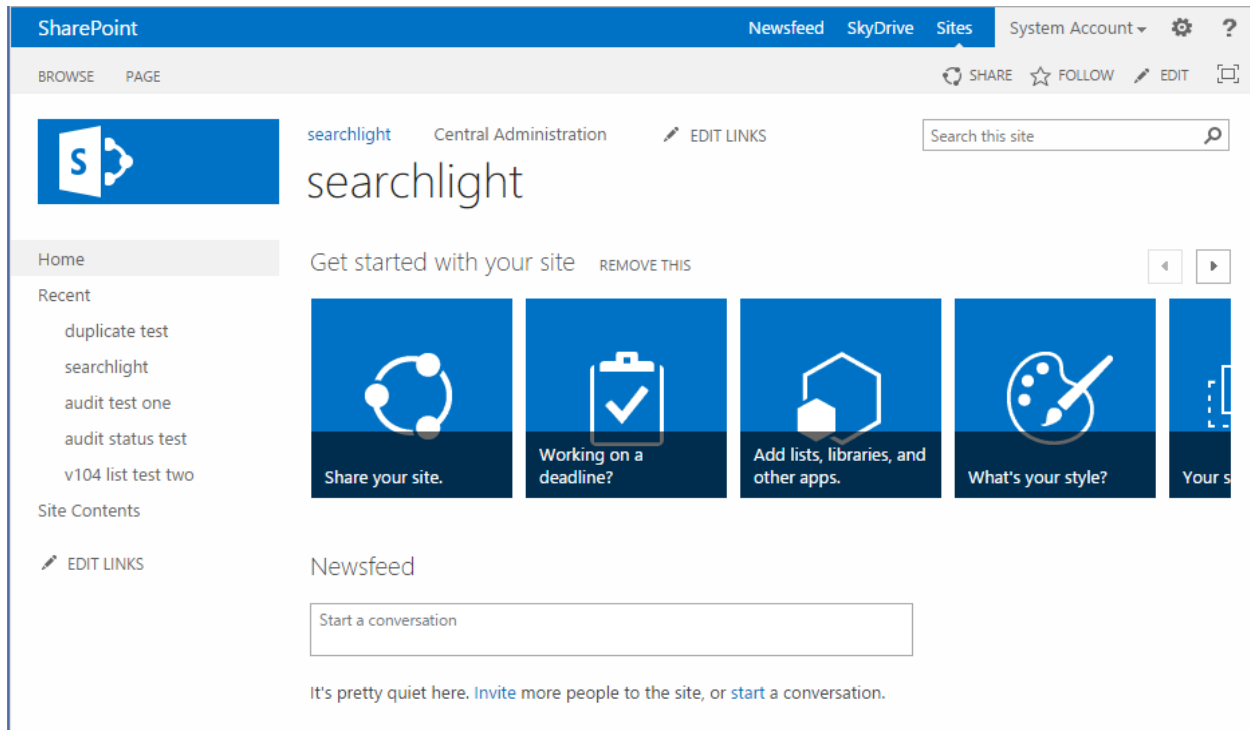


Fig: Showing the result of clicking the “Open in Browser” button.

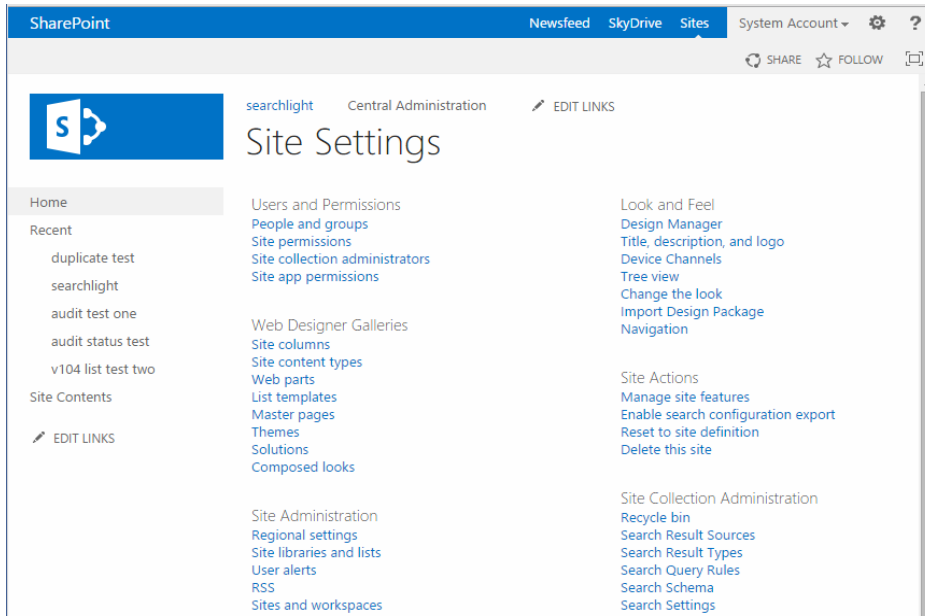
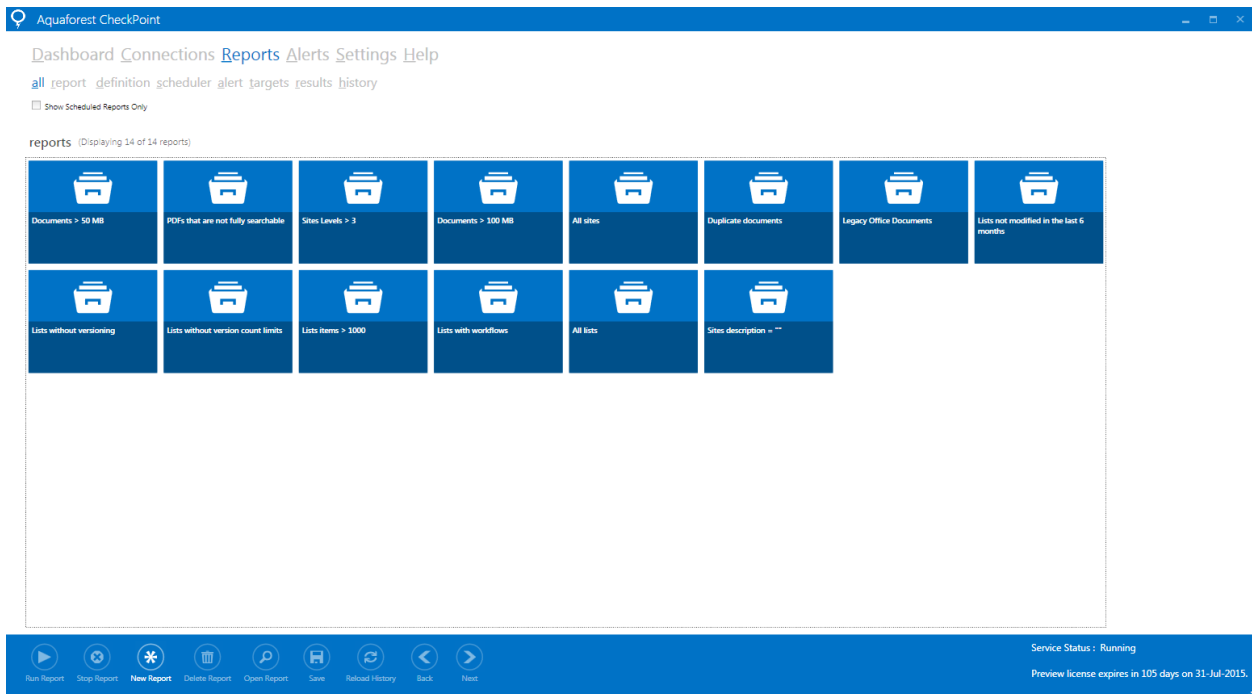


Fig: Showing the result of clicking the “Open Settings” button.

4.3 Reports Tab

This tab shows all the queries that have been saved by the user and it also shows a set predefined queries shipped out with CheckPoint to help the user get started.



4.3.1 Creating a Report

To create a new report, the user has to click on the “Report” tab, then click on the “New Report” button. This will show a new window that will enable the user in the creation of a new query.

4.3.1.1 Reports

When the above window come up, the user should select the SharePoint object he/she wishes to query, the available options are:

- Sites (Site Collections)
- Lists (Document Library)
- Documents
- List Items
- Users

The user should also provide the report name, this is important especially if the user wants to save the report for future use. After all this is done the user should click on the next button, this will take the user to the “Definition” Tab.

4.3.1.2 Definition

Click the “Add New Condition” button at the bottom of the condition section to add an empty condition.

Select Condition

Delete Condition

Clicking the delete button will delete the condition, while clicking on the “Select Item” will give you a list of attributes that can be added as a drop down list.

The user should select the condition he/she is interested in.

The screenshot shows a configuration window titled "Condition". It contains a dropdown menu on the left with the following items: "Checked Out To", "Content Type", "Created By", "Created Date" (highlighted in blue), "File Extension", "File Size", "Last Modified By", "Last Modified Date", "Name", "PDF Searchability Status", and "List". To the right of the dropdown is a "[Select Item]" label. Further right is a date input field containing "01/01/0001", a calendar icon with the number "15", and a trash can icon for deletion.

After the condition is selected, the user should select the appropriated comparison operator and value as shown below.

The screenshot shows a configuration window titled "Columns". It contains two rows, each representing a column. The first row has the text "Last Modified By" and a trash can icon to its right. The second row also has "Last Modified By" and a trash can icon, but the text is enclosed in a dashed rectangular border. At the bottom left of the window, there is a plus sign icon followed by the text "Add New Column".

The columns can be added the same way the condition was added. After adding the columns, click next. This will bring you to the scheduler page.

4.3.1.3 Scheduler

The scheduler allows Aquaforest CheckPoint to automate the monitoring and running of reports depending on the user's choice. There are three types of schedule types namely:

- **Manual:** If this option is selected, Aquaforest CheckPoint will generate the reports whenever the user clicks on the “Run Report” button. Note that Aquaforest CheckPoint generate these reports only once per click.
- **Once per day:** This setting allows the user to select any time during the day that Aquaforest CheckPoint will generate Reports.
- **Continuous:** This allows reports to be generated periodically between a start time and end time each day. The periods may be minutes or hours. For example, a job may be specified to run every hour between 9:00 and 17:00.
- **Run Once:** This setting allows the user to schedule the report to be generated once on a given date and time.
- **Results Retention Period:** This is an integer that represents the number of days the reports should be kept, all reports older than this value will be deleted automatically.
- **Log File Retention Period:** This is an integer that represents the number of days the log files should be kept, all reports older than this value will be deleted automatically.

4.3.1.4 Alerts

The screenshot shows the Aquaforest CheckPoint Alerts configuration page. The top navigation bar includes links for Dashboard, Connections, Reports, Alerts, Settings, and Help. The Alerts page has sub-links for all, report, definition, scheduler, alert, targets, results, and history. The configuration options are as follows:

- Enable Alerts:** A toggle switch set to "No".
- Send Email If Results Are More Than:** A dropdown menu.
- Show Alert On Dashboard:** A toggle switch set to "No".
- Attach The Log Files To Alerts:** A toggle switch set to "No".
- Send Email On Error:** A toggle switch set to "No".
- Attach The Reports To Alerts:** A toggle switch set to "No".

Below these options are text input fields for:

- From Email Address:** An empty text box.
- To Email Address:** An empty text box.
- Subject:** A text box containing the placeholder text "The Report Named %reportname% is ready."
- Email Body:** A text box containing the placeholder text "The Report Named %reportname% has completed with %numberofrows% Rows." A "TEST E-MAIL" button is located to the right of the text box.

The bottom navigation bar contains icons for Run Report, Stop Report, New Report, Delete Report, Open Report, Save, Reload History, Back, and Next. On the right side of the bottom bar, it displays "Service Status : Running" and "Preview license expires in 105 days on 31-Jul-2015."

The "Alert" tab allows the User to specify email addresses and messages to be sent after a report is successfully generated or fails during generation. It also allows the user to specify the criteria to be met before alerts are sent or displayed.

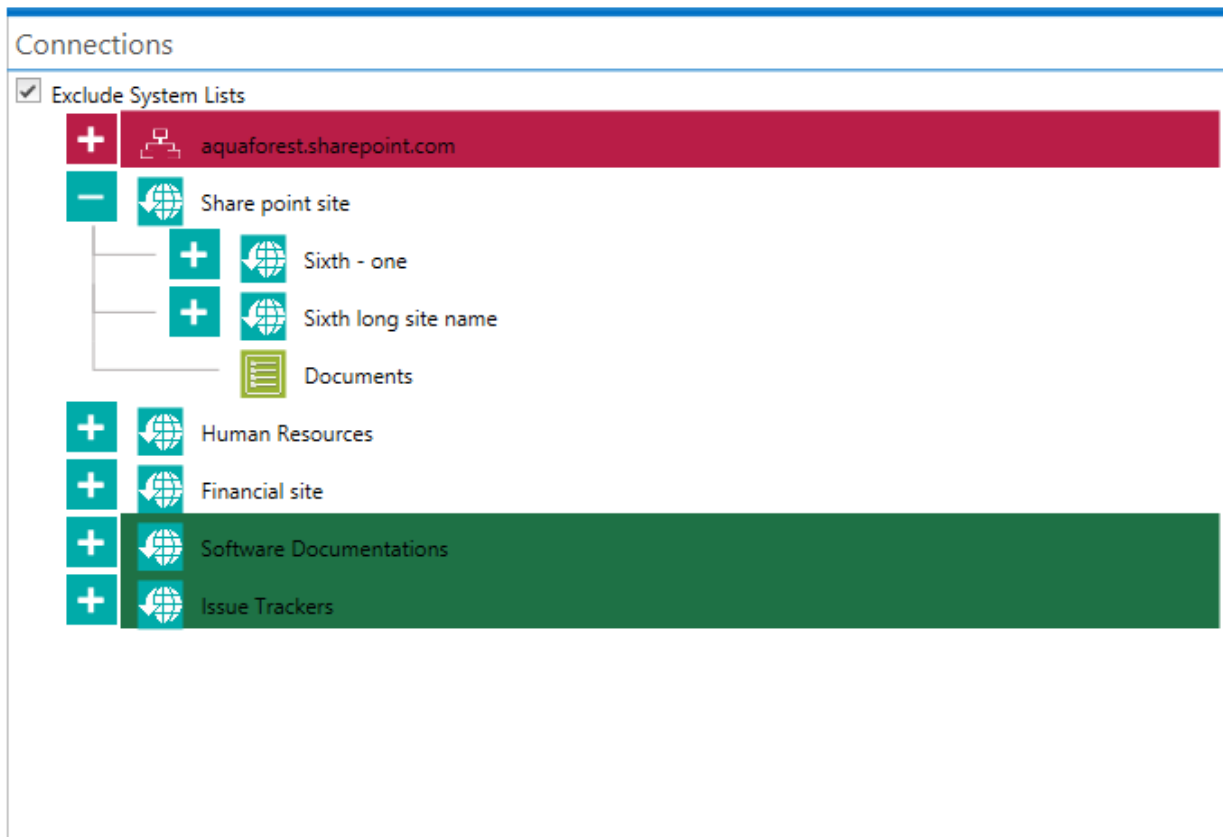
- **From Email Address:** This textbox takes the Email Address of the sender.
- **To Email Address:** This textbox takes the Email Address of the receiver.
- **Subject:** This textbox takes the subject of the email to be sent.
- **Body:** This textbox takes the main message to be sent.
- **Show Alert On Dashboard:** If this toggle button is checked, latest alerts sent out will appear on the dashboard.
- **Attach Log Files To Alerts:** Checking this toggle button while attach log files of reports being generated to the Email alerts.
- **Send Email On Error:** Checking this option will send an Email to the user when a report fails to be generated, this will also attach the log file to the Email so that the user can know the reason for the failure.

- **Send Email If Results are More Than:** This textbox takes an integer as the input, whenever the number of rows contained in the results is more than the integer specified, an alert will be sent.

N.B: Before the alerts are sent out properly, you will have to put in a valid SMTP configuration in the “Settings” tab.

4.3.1.5 Targets

[Dashboard](#) [Connections](#) [Reports](#) [Alerts](#) [Settings](#) [Help](#)
[all](#) [report](#) [definition](#) [schedule](#) [alert](#) [targets](#) [results](#) [history](#)



This tab allows the user to select the site collections, sites, lists and document libraries that the report should be generated from. The user should select the items he/she is interested in and click on the next button.

4.3.1.6 Result

The “result” tab is used to display the result of a report that is executed manually, it is simply a data grid that can be sorted according to the columns select in the definition windows.

Aquaforest CheckPoint

Dashboard [Connections](#) [Reports](#) [Alerts](#) [Settings](#) [Help](#)

all report definition scheduler alert targets **results** history

14 results (7.38 seconds) Duplicate documents
 Export to PDF
 Export to CSV

Name	File Extension	Url	File Size (bytes)	Duplicate (hash)
diff one - Copy - Copy (2).sf	sf	http://fileserver/sites/searchlight/Duplicate%20test%20one.h%20one	234,122	4CE806C682B2943A0945884C193A3E3
Open containing SharePoint list or library	sf	http://fileserver/sites/searchlight/Duplicate%20test%20one.h%20one	234,122	4CE806C682B2943A0945884C193A3E3
diff one - Copy (2) - Copy.sf	sf	http://fileserver/sites/searchlight/Duplicate%20test%20one.h%20one	234,122	4CE806C682B2943A0945884C193A3E3
diff one - Copy (2).sf	sf	http://fileserver/sites/searchlight/Duplicate%20test%20one.h%20one	234,122	4CE806C682B2943A0945884C193A3E3
diff one - Copy (3).sf	sf	http://fileserver/sites/searchlight/Duplicate%20test%20one.h%20one	234,122	4CE806C682B2943A0945884C193A3E3
diff one.sf	sf	http://fileserver/sites/searchlight/Duplicate%20test%20one.h%20one	234,122	4CE806C682B2943A0945884C193A3E3
diff one - Copy.sf	sf	http://fileserver/sites/searchlight/Duplicate%20test%20one.h%20one	234,122	4CE806C682B2943A0945884C193A3E3
diff two - Copy - Copy - Copy.sf	sf	http://fileserver/sites/searchlight/Duplicate%20test%20one.h%20one	234,122	4CE806C682B2943A0945884C193A3E3
diff two - Copy - Copy (2).sf	sf	http://fileserver/sites/searchlight/Duplicate%20test%20one.h%20one	234,122	4CE806C682B2943A0945884C193A3E3
diff two - Copy - Copy.sf	sf	http://fileserver/sites/searchlight/Duplicate%20test%20one.h%20one	234,122	4CE806C682B2943A0945884C193A3E3
diff two - Copy (2) - Copy.sf	sf	http://fileserver/sites/searchlight/Duplicate%20test%20one.h%20one	234,122	4CE806C682B2943A0945884C193A3E3
diff two - Copy (2).sf	sf	http://fileserver/sites/searchlight/Duplicate%20test%20one.h%20one	234,122	4CE806C682B2943A0945884C193A3E3
diff two - Copy (3).sf	sf	http://fileserver/sites/searchlight/Duplicate%20test%20one.h%20one	234,122	4CE806C682B2943A0945884C193A3E3
diff two - Copy.sf	sf	http://fileserver/sites/searchlight/Duplicate%20test%20one.h%20one	234,122	4CE806C682B2943A0945884C193A3E3
diff two.sf	sf	http://fileserver/sites/searchlight/Duplicate%20test%20one.h%20one	234,122	4CE806C682B2943A0945884C193A3E3

Run Report Stop Report New Report Delete Report Open Report Save Refresh History Back Next

Service Status: Running
Preview license expires in 105 days on 31-Jul-2015.

Open In Browser

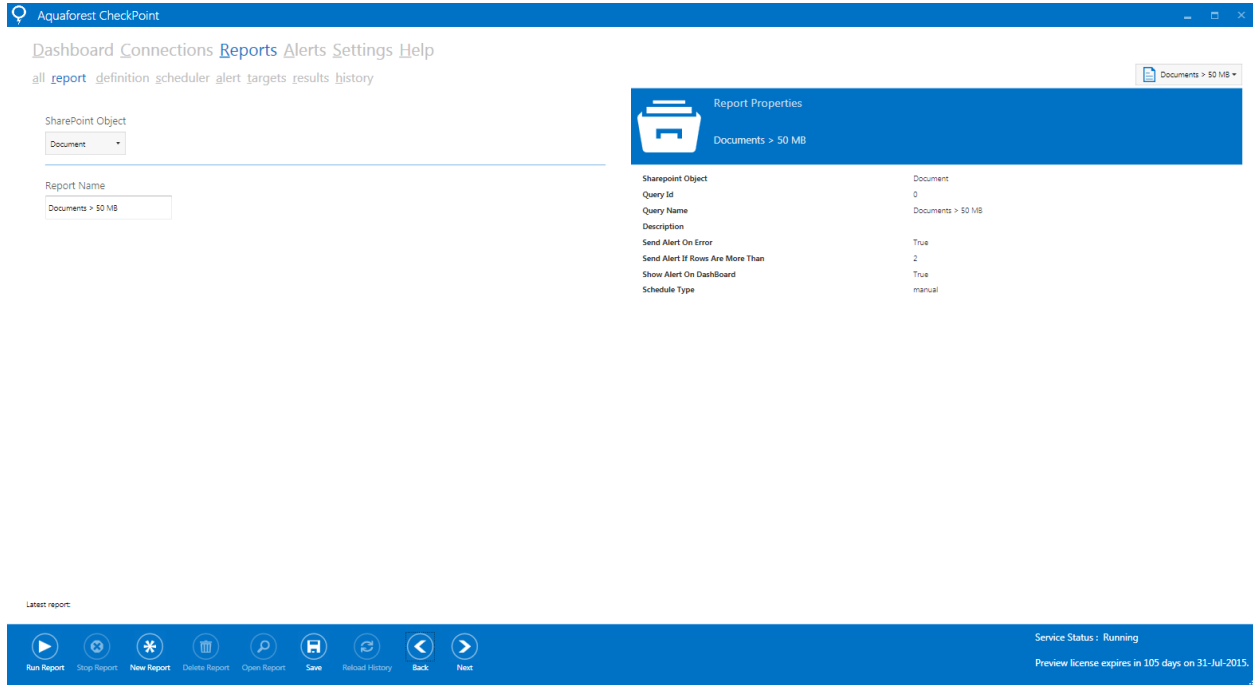
Open containing list/library

Below is a list of operations that a user can perform in the “results” tab.

- Clicking the folder icon or double click anywhere in a row will open that row in the default web browser.
- The export to CSV button will generate a csv file containing the results displayed in the data grid.
- The export to PDF button will generate a PDF file containing the results displayed in the data grid.

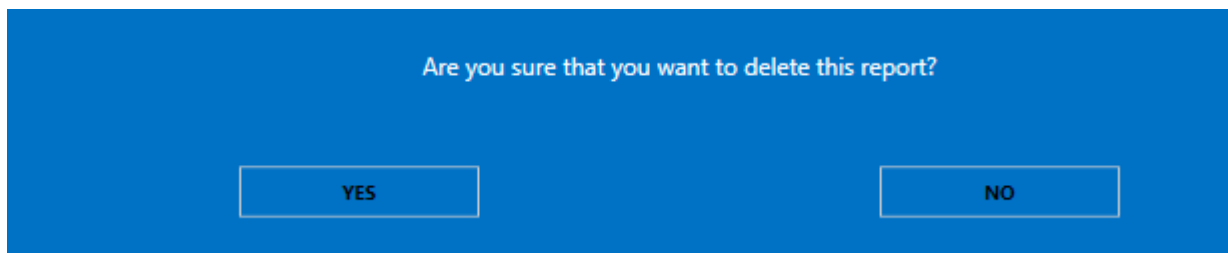
4.3.2 Editing a Report

To edit a report, the user has to click on the “Report” tab, in the Report tab, the user should select the “all” sub-tab to view all the reports saved in Aquaforest CheckPoint. Click on the report that is to be edited then click on the “Open Report” report button, this will take you to the “report” tab. Make the changes you want to make and click the save button to update it.



4.3.3 Deleting a Report

To delete a report, the user has to click on the “Report” tab, in the Report tab, the user should select the “all” sub-tab to view all the reports saved in Aquaforest CheckPoint. Click on the report that is to be deleted then click on the “Delete Report” report button. A dialog box will pop up asking you if you really want to delete the report, click on yes and your report will be deleted.




4.3.4 Report History

This tab is mainly used with reports that are executed by the scheduler. It gives the user an overview of the number of times a report was executed, the jobs that failed, the number of rows returned if the job was successful and also the results returned by each execution.

[Dashboard](#) [Connections](#) [Reports](#) [Alerts](#) [Settings](#) [Help](#)



[all report](#) [definition](#) [schedule](#) [alert](#) [targets](#) [results](#) [history](#)

 Documents > 5KB ▾

Scheduled Report History								
Open Files	Run Date	Report Name	SharePoint Object	Number Of Rows	Alerts Sent	Status		
CSV LOG PDF	3/26/2015 4:31:23 PM	Documents > 5KB	Document	14685	Sent	Successful		
CSV LOG PDF	3/26/2015 4:30:25 PM	Documents > 5KB	Document	14685	Sent	Successful		
CSV LOG PDF	3/26/2015 4:29:24 PM	Documents > 5KB	Document	14685	Sent	Successful		
CSV LOG PDF	3/26/2015 4:28:24 PM	Documents > 5KB	Document	14685	Sent	Successful		
CSV LOG PDF	3/26/2015 4:27:29 PM	Documents > 5KB	Document	14685	Sent	Successful		

Total number of runs = 5 Show the last Runs

Scheduled Report Results		
Name	File Size (bytes)	Url
chk_images009324.tif	5002	http://fileserver/sites/searchlight/Test%20Set/221112/split/chk_images009324.tif
chk_images003018.tif	5003	http://fileserver/sites/searchlight/Test%20Set/221112/split/chk_images003018.tif
chk_images009370.tif	5003	http://fileserver/sites/searchlight/Test%20Set/221112/split/chk_images009370.tif
chk_images001610.tif	5004	http://fileserver/sites/searchlight/Test%20Set/221112/split/chk_images001610.tif
chk_images001212.tif	5005	http://fileserver/sites/searchlight/Test%20Set/221112/split/chk_images001212.tif
chk_images002788.tif	5005	http://fileserver/sites/searchlight/Test%20Set/221112/split/chk_images002788.tif
chk_images002546.tif	5008	http://fileserver/sites/searchlight/Test%20Set/221112/split/chk_images002546.tif
chk_images006370.tif	5000	http://fileserver/sites/searchlight/Test%20Set/221112/split/chk_images006370.tif

Limit  1 

The first table shows the details of each report executed in the past, selecting any row in the first table will populated the Schedule.

4.4 Alerts

The “Alerts” tab shows you all the alerts the recent alerts that have been sent by Aquaforest CheckPoint. It is a super set of the alerts shown in the “Dashboard”. It allows the user to perform the following actions.

- **View Alert History:** Clicking any alert in this tab will populate the alert history control found on the left side of the “Alert” tab. This control looks exactly like the “Report History”, the only difference is that it contains only report that have alerts sent to the user.
- **Edit Alert:** Selecting an alert and clicking on the “Edit Alert” Button will take you to the “Alerts” tab of the report section, this will allow you update the alert settings.
- **Dismiss Alert:** Selecting an alert and clicking on this button will remove the alert notification for that report from the Aquaforest CheckPoint UI.

The screenshot shows the Aquaforest CheckPoint Alerts tab. The top navigation bar includes Dashboard, Connections, Reports, Alerts, Settings, and Help. The Alerts tab is active, showing a list of alerts. One alert is displayed: "Documents > 50 MB". Below the alert list, there is a "Scheduled Report History" table and a "Scheduled Report Results" section.

Alerts (Displaying 1 of 1 alerts)

Open Files	Run Date	Report Name	SharePoint Object	Number Of Rows	Alerts Sent	Status
CSV LOG PDF	4/15/2015 10:48:51 AM	Documents > 50 MB	Document	3	Sent	Successful
CSV LOG PDF	4/15/2015 10:44:51 AM	Documents > 50 MB	Document	3	Sent	Successful

Total number of runs = 2 Show the last 5 Runs

Scheduled Report Results

No Results Found.

Limit: 50

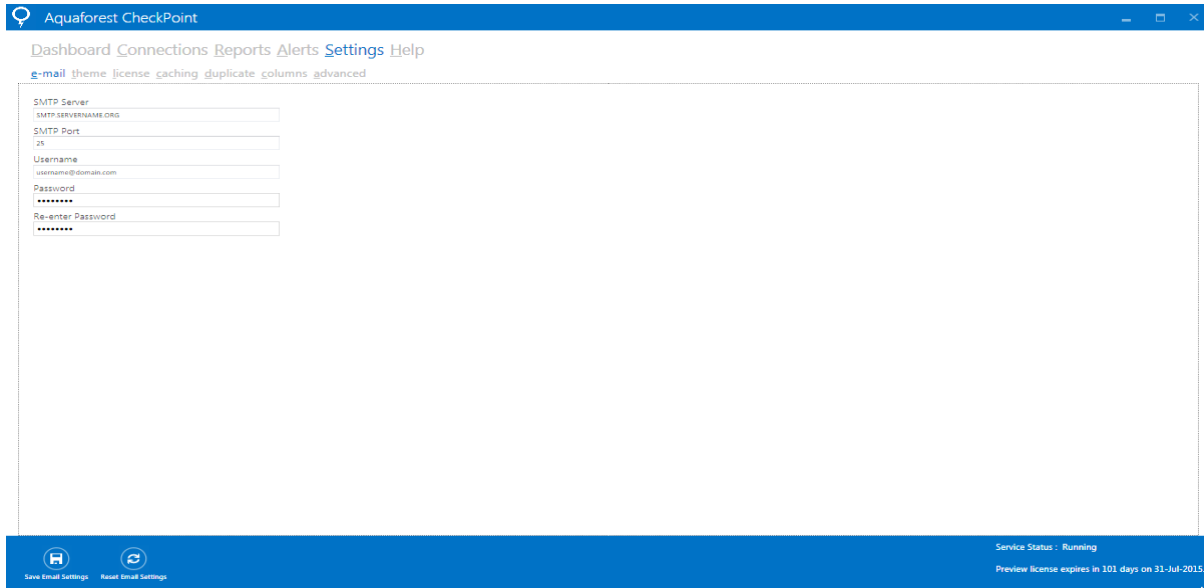
Service Status: Running
Preview license expires in 105 days on 31-Jul-2015.

4.5 Settings

The settings tab is used to carry out application wide settings, there are a number of different sections which are described below.

4.5.1 Email

Here you will need to configure details for your SMTP server including a username and password which will enable Aquaforest CheckPoint to send email alerts for a report.



The screenshot shows the Aquaforest CheckPoint web interface. The top navigation bar includes 'Dashboard', 'Connections', 'Reports', 'Alerts', 'Settings', and 'Help'. The 'Settings' section is active, and the 'e-mail' sub-section is selected. The configuration form contains the following fields:

- SMTP Server:
- SMTP Port:
- Username:
- Password:
- QueueMail Password:

At the bottom of the form, there are buttons for 'Save Email Settings' and 'Reset Email Settings'. The footer of the interface shows 'Service Status: Running' and 'Preview license expires in 101 days on 31-Jul-2015'.

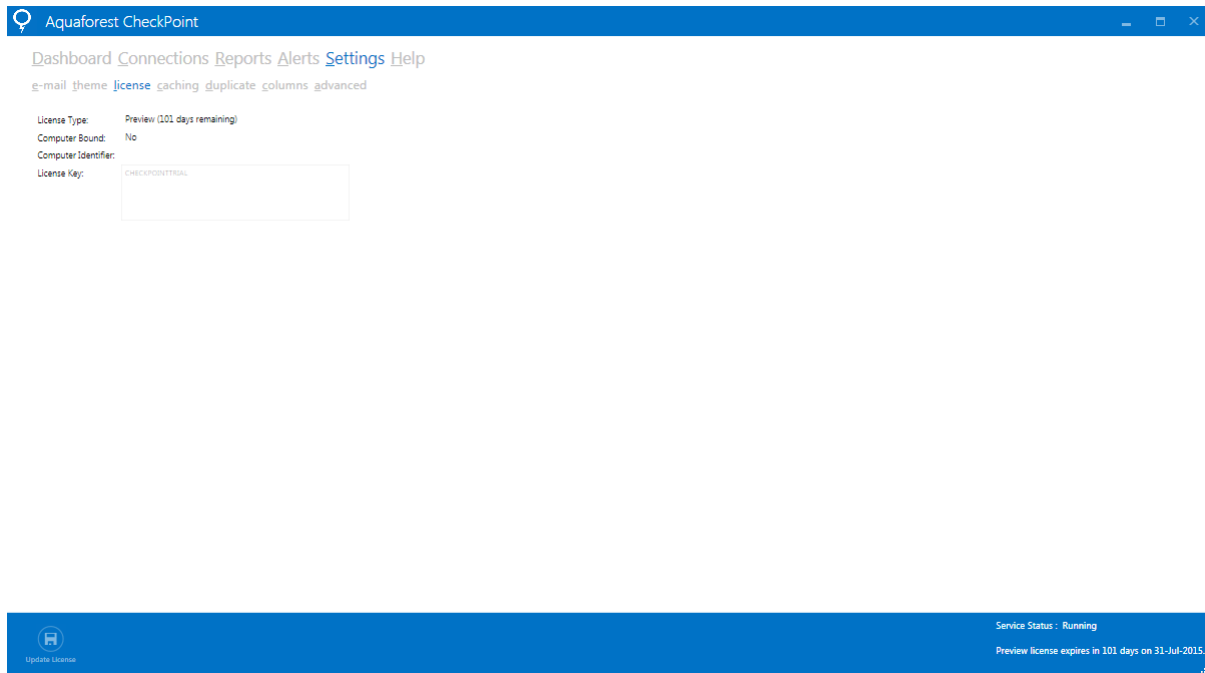
4.5.2 Theme

Aquaforest checkpoint comes with ten different themes, to change the theme just click on the desired tile.



4.5.3 License

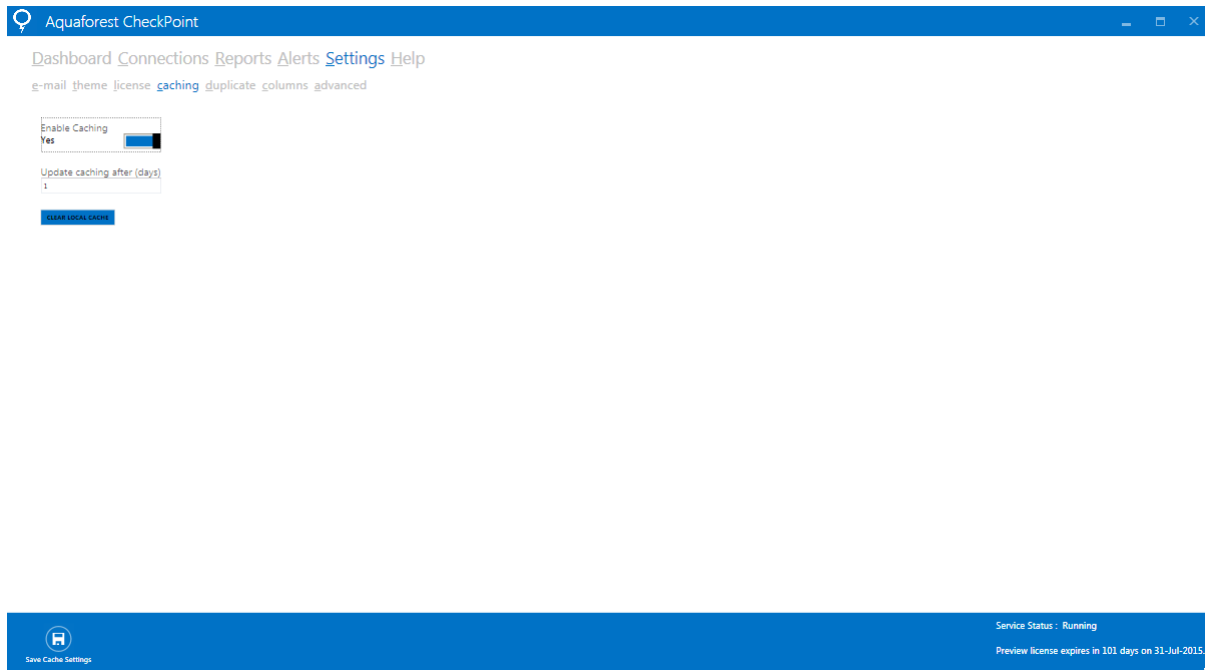
To update the license key enter the license key provided in the License Key Text Area and click on the “Update License” from the bottom control.



The screenshot shows the Aquaforest CheckPoint web interface. The top navigation bar includes links for Dashboard, Connections, Reports, Alerts, Settings, and Help. The 'Settings' link is highlighted. Below the navigation, there are links for 'e-mail', 'theme', 'license', 'caching', 'duplicate', 'columns', and 'advanced'. The main content area displays license information: 'License Type: Preview (101 days remaining)', 'Computer Bound: No', and 'Computer Identifier:'. A text input field for the 'License Key' contains the value 'CHECKPOINTTRIAL'. At the bottom of the page, a blue footer bar contains an 'Update License' button on the left and 'Service Status : Running' and 'Preview license expires in 101 days on 31-Jul-2015.' on the right.

4.5.4 Caching

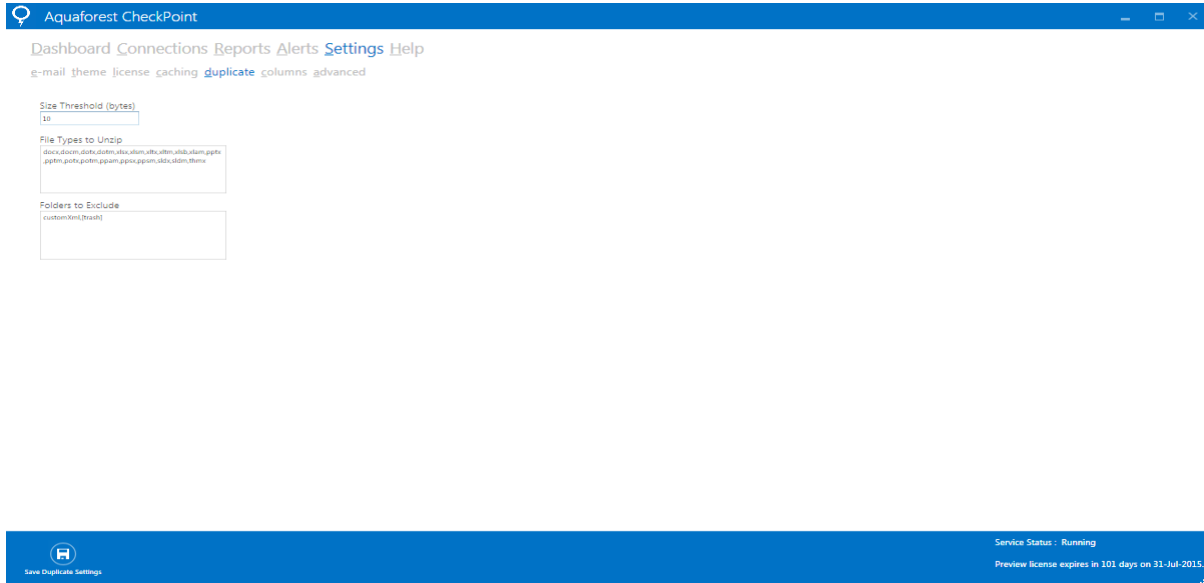
Aquaforest CheckPoint uses caching by default which can help with performance when running reports. The setting by default is enabled, the cache will be updated after 1 day.



The screenshot shows the Aquaforest CheckPoint web interface for the Caching settings. The top navigation bar is the same as in the previous screenshot. The 'caching' link is highlighted. Below the navigation, there are links for 'e-mail', 'theme', 'license', 'caching', 'duplicate', 'columns', and 'advanced'. The main content area shows 'Enable Caching' set to 'Yes' with a toggle switch. Below that, 'Update caching after (days)' is set to '1'. A 'CLEAR LOCAL CACHE' button is located at the bottom of the settings area. At the bottom of the page, a blue footer bar contains a 'Save Cache Settings' button on the left and 'Service Status : Running' and 'Preview license expires in 101 days on 31-Jul-2015.' on the right.

4.5.5 Duplicate

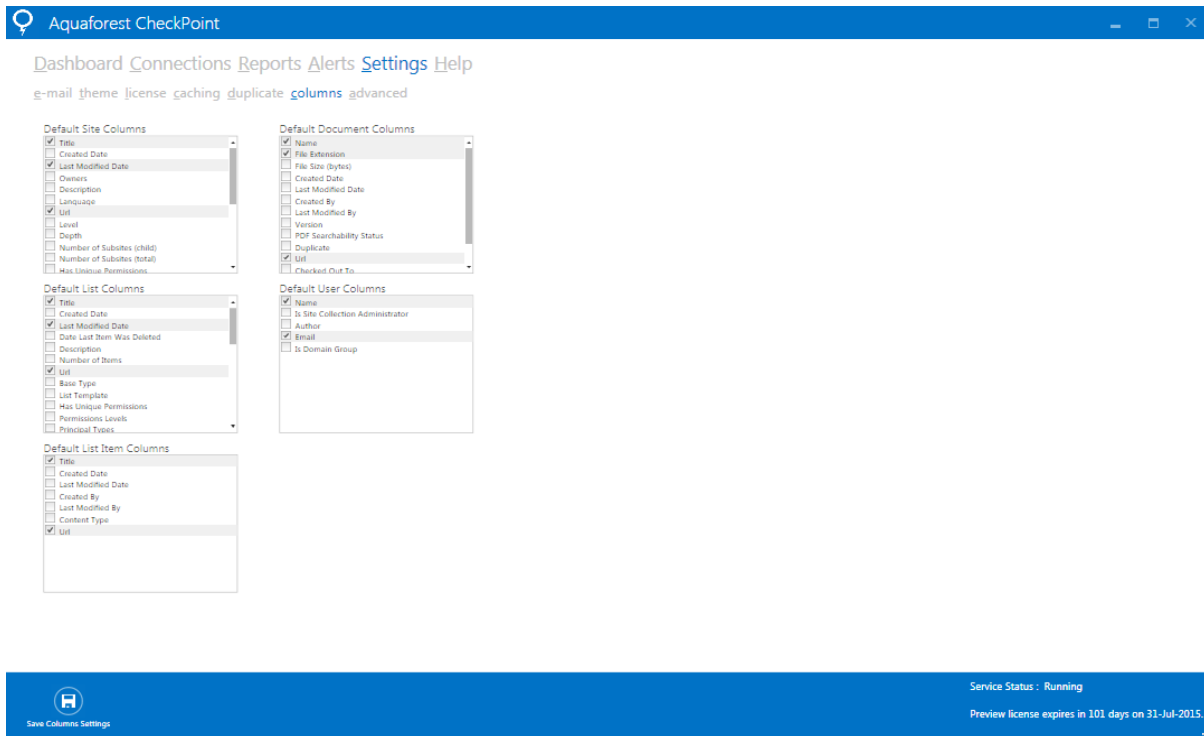
Aquaforest CheckPoint provides functionality for detecting duplicate data. Due to the way SharePoint manages certain documents types (primarily office documents) we need to use a small threshold when determining duplicate data. The default threshold is set to 10 bytes.



The screenshot shows the 'Duplicate' settings page in the Aquaforest CheckPoint interface. The page has a blue header with the logo and navigation links: Dashboard, Connections, Reports, Alerts, Settings, and Help. Below the header, there are links for 'e-mail', 'theme', 'license', 'caching', 'duplicate', 'columns', and 'advanced'. The main content area contains three sections: 'Size Threshold (bytes)' with a text input field containing '10'; 'File Types to Unzip' with a list of file extensions including docx, docm, dotx, dotm, xls, xlsx, etc.; and 'Folders to Exclude' with a text input field containing 'customxml,train'. At the bottom, there is a blue footer bar with a 'Save Duplicate Settings' button on the left and 'Service Status : Running' and 'Preview license expires in 101 days on 31-Jul-2015.' on the right.

4.5.6 Columns

This tab controls the columns which are available for selection when viewing results for reports.



The screenshot shows the 'Columns' settings page in the Aquaforest CheckPoint interface. The page has a blue header with the logo and navigation links: Dashboard, Connections, Reports, Alerts, Settings, and Help. Below the header, there are links for 'e-mail', 'theme', 'license', 'caching', 'duplicate', 'columns', and 'advanced'. The main content area contains four sections, each with a list of columns and checkboxes: 'Default Site Columns' (Title, Created Date, Last Modified Date, Owners, Description, Language, URI, Level, Depth, Number of Subsites (child), Number of Subsites (total), Has Unique Permissions); 'Default List Columns' (Title, Created Date, Last Modified Date, Date Last Item Was Deleted, Description, Number of Items, URI, Base Type, List Template, Has Unique Permissions, Permissions Levels, Physical Types); 'Default Document Columns' (Name, File Extension, File Size (bytes), Created Date, Last Modified Date, Created By, Last Modified By, Version, PDF Searchability Status, Duplicate, URI, Checked Out To); and 'Default User Columns' (Name, Is Site Collection Administrator, Author, Email, Is Domain Group). At the bottom, there is a blue footer bar with a 'Save Columns Settings' button on the left and 'Service Status : Running' and 'Preview license expires in 101 days on 31-Jul-2015.' on the right.

4.5.7 Advanced

The Advanced tab includes the service status, the option to display the welcome screen at start-up and the option to use parallel queries.

The screenshot shows the Aquaforest CheckPoint web interface. At the top, there is a blue header bar with the text "Aquaforest CheckPoint" and window control icons. Below the header, a navigation menu includes "Dashboard", "Connections", "Reports", "Alerts", "Settings", and "Help". The "Settings" menu is expanded, showing sub-items: "e-mail", "theme", "license", "caching", "duplicate", "columns", and "advanced". The "advanced" tab is selected, displaying several configuration options:

- Download Retries:** A text input field containing the value "5".
- Download Retry Wait Time (ms):** A text input field containing the value "1000".
- PDF Text Operators:** A text input field containing the value "(, |, |)".
- Service:** A toggle switch labeled "On" that is currently turned on.
- Show Welcome Screen on start-up:** A toggle switch labeled "No" that is currently turned off.

At the bottom of the page, there is a blue footer bar. On the left side, it contains a "Save Advanced Settings" button with a floppy disk icon. On the right side, it displays the text "Service Status : Running" and "Preview license expires in 101 days on 31-Jul-2015.".