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Chapter 1: Introduction

FireArrow Advanced RSS Viewer web part provides elegant view styles and rich features to aggregate and display RSS feeds from various sources in your SharePoint site. It enables you to group and display feed contents in SharePoint page with more configuration controls, auto-play feature and cool transition effects. It supports both SharePoint 2007 and 2010.

Key Feature List:
✓ Elegant view styles
✓ Aggregate feeds from various sources in one view
✓ Support RSS feed sources from internal SharePoint pages
✓ Set feed limit per feed source
✓ Set feed source title
✓ Predefined display size and color choices
✓ Ability to define your own size and color
✓ Support border and borderless style
✓ Set character limit for title
✓ Convert to local date and time
✓ Support various date and time formats
✓ Show/hide last update time stamp
✓ Expand/Collapse* modes
✓ Auto refresh using AJAX
✓ Manual refresh* using AJAX
✓ Cool transition effects*
✓ Caching capability
✓ Support web part connection
✓ Support both SharePoint 2007 & 2010

Release Notes:
The latest product release is version 1.0.0.0

About This Guide:
This guide covers the information you need to install and use the Advanced RSS Viewer. It walks you through the process of installing and activating the solution in your SharePoint environment. In addition, it describes in detail about the configuration options, features and how to use it.
Chapter 2: Installation Guide

1. Installation Prerequisites
   System Requirements:

   Supported Browser:
   - Internet Explorer 6, 7, 8
   - FireFox 3.0+
   - Safari 3.0+
   - Chrome

   Language Support:
   - English

2. Installation Procedure

   The Advanced RSS Viewer installation package contains the installation folders for the following three components: Advanced RSS Viewer, SharePoint License Manager Installation, and Product Activation Tool Installation.

   License Manager Installation

   The License Manager is only required to install once on a server. If you have already installed it with other FireArrow products before, you can skip the installation steps but need to ensure it is deployed globally. To verify the installation and deployment, follow below steps:

   1. Log into the SharePoint Central Administration. Go to the Operations page and select “Solution management” under the “Global Configuration” section.
2. Check if “firearrow.sharepoint.license.wsp” is in the solution list or not. If it is, it means License Manager has been already installed. If not, please skip to the next section to install the License Manager.

Note: During the installation process, the license manager solution is deployed globally.

**License Manager Installation Steps:**

The steps to install the License Manager are as followed. You must be the *SharePoint Farm Administrator* for a successful installation.

1. Open the folder for License Manager Installation and run “Setup.exe”.
2. The setup wizard will be displayed. Click “Next” to proceed.

3. Wait for system check to complete and then click “Next”.

   ![Setup wizard screenshot]

   FireArrow License v1.0.0.0
   
   Welcome to the FireArrow License v1.0.0.0 setup wizard
   
   This setup wizard will install and deploy FireArrow License v1.0.0.0 to your SharePoint 2007 farm.

   ![FireArrow License setup wizard interface]

4. After you have read and accepted the License Agreement, click “Next” to continue.
5. Select one or more target web applications and then click "Next".

![FireArrow License v1.0.0.0]

**Farm Deployment Targets**

Please select one or more web applications

<table>
<thead>
<tr>
<th>Web Applications</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔️ <a href="Http://taswrtvisp01-1576/">Http://taswrtvisp01-1576/</a> [Central Administration]</td>
</tr>
<tr>
<td>✔️ <a href="Http://qa.env.firearrowsoft.com/">Http://qa.env.firearrowsoft.com/</a> [Shared Resource Provider]</td>
</tr>
</tbody>
</table>

Please click the Next button to start the installation process.

www.codeplex.com/sharepointinstaller

![FireArrow License v1.0.0.0]

**Installing**

Please wait while FireArrow License v1.0.0.0 is installed

Waiting for solution deployment job to complete. Press Abort to stop.

www.codeplex.com/sharepointinstaller

6. The wizard starts installing the component and displays the installation progress.
7. Installation is completed successfully and clicks “Close” to exit the wizard.

Product Activation Tool Installation

The Product Activation Tool will be used to active FireArrow products. Just like the License Manager, it is also only required to install once on a server.

- Open the folder for Product Activation installation and run “Setup.exe”.

- The setup wizard will be displayed and click “Next” to proceed.
The installer will guide you through the steps required to install FireArrow Product Activation on your computer.

WARNING: This computer program is protected by copyright law and international treaties. Unauthorized duplication or distribution of this program, or any portion of it, may result in severe civil or criminal penalties, and will be prosecuted to the maximum extent possible under the law.

- Select the installation folder, and click ‘Next’.

- Click ‘Next’ to confirm the installation.
The wizard starts the installation and displays the installation progress.

- The wizard starts the installation and displays the installation progress.
• Installation is completed successfully and clicks “Close” to exit the wizard.

FireArrow Product Activation has been successfully installed.
Click “Close” to exit.

Please use Windows Update to check for any critical updates to the .NET Framework.
Advanced RSS Viewer Installation

There are two installation approaches. One is to use the installation wizard for automatic installation. The other way is to use STSADM command tool for manual installation. This section describes both approaches in detail.

**Automatic Installation Approach**

The software installation package contains the installer file, solution package file, image, and etc. You must be the *SharePoint Farm Administrator* for the successful installation. The steps are as follows.

- Open the folder for Advanced RSS Viewer installation and double-click the “Setup.exe” to start the installation.

<table>
<thead>
<tr>
<th>Name</th>
<th>Date modified</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>banner</td>
<td>11/4/2010 11:03 AM</td>
<td>JPEG image</td>
</tr>
<tr>
<td>EJLA</td>
<td>7/13/2009 9:36 AM</td>
<td>Rich Text Format</td>
</tr>
<tr>
<td>Setup</td>
<td>11/5/2010 3:55 PM</td>
<td>Application</td>
</tr>
</tbody>
</table>

- The setup wizard will be displayed. Click “Next” to proceed.
- Wait for system check to complete and then click “Next”.

- After you have read and accepted the License Agreement, click “Next” to continue.
• Select one or more target web applications and then click "Next".

• The wizard starts installing the solution and display the installation progress.
• Installation is completed successfully and clicks “Close” to exit the wizard.

• After installation, run the command “iisreset /noforce” to restart IIS.

**Manual Installation Approach**

The folder for Advanced RSS Viewer installation contains the solution package which you need for manual installation.

<table>
<thead>
<tr>
<th>Name</th>
<th>Date modified</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>banner</td>
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</tr>
<tr>
<td>Setup</td>
<td>11/5/2010 3:55 PM</td>
<td>Application</td>
</tr>
</tbody>
</table>

The steps for manual installation are as follows:

1. Copy the solution package to the server farm and run following commands to add the solution to the server farm:
   ```
   stadm.exe -o addsolution -filename "FireArrow.SharePoint.AdvancedRSSViewer.wsp"
   stadm -o execadmsvcjob
   ```

2. Then you need to deploy the solution package. You can deploy the solution package either by
running STSADM commands or using the SharePoint 3.0 Central Administration web interface.

- **Option 1: STSADM commands**
  You need to run the following two commands for solution deployment:
      **Note:** Please replace the url (http://qa.test.firearrowsoft.com) with your target web application's url.
  2) `stsadm -o execadmsvcjobs`

- **Option 2: SharePoint 3.0 Central Administration:**
  1) Open Central Administration, select Operations, and select Solution management under the Global Configuration.

  ![Global Configuration](image)

  2) Select the solution "FireArrow.SharePoint.AdvancedRSSViewer.wsp", and then select Deploy Solution from the Solution Properties.

  ![Solution Management](image)
3) Set the deployment job schedule and choose the target web application where the solution will be deployed.
After the solution is deployed to target web application, run the command “iisreset /noforce” to restart IIS.

3. **Un-installation**

You can use the installer to uninstall the Advanced RSS Viewer. The steps to uninstall it are as follows.

1) Run the setup.exe.
2) Select the radio button for “Remove” and click “Next”, the solution will be uninstalled from the system.
4. **License Management**

The FireArrow Advanced RSS Viewer is allowed to use for 30-days after the installation without license activation. It is always recommended to provision your valid license activation key immediately after the installation is completed. Please go to the FireArrow web site (http://www.firearrowsoft.com) to purchase the software in order to obtain the license activation key.

After the software purchase, please email us (support@firearrowsoft.com) the following information in order to generate the product activation code:

- Product key
- Order confirmation #

We will email you the product activation key.

You can obtain the product key information through the Product Activation Tool. Please follow the steps in below section to obtain the product key and complete the license activation.

**License Activation**

After the Product Activation Manager is successfully installed, follow below steps to obtain the product key information and activate the FireArrow product license in your server.

- Go to “Start” menu⇒All Programs⇒FireArrow Software⇒Product Activation Tool and click “FireArrow Product Activation Tool”.
Select the ‘FireArrow Advanced RSS Viewer’ from the product dropdown list and the corresponding product information will be displayed in the form, including the “Product Key” information. You can also see the license status from the “Status” field. Before activation, the status will indicate you are using a trial version.
- Once you get the Activation Key, enter it into the ‘Activation Key’ field, and click ‘Activate’ button.

![FireArrow Product Activation Tool](image)

- Click OK in the pop-up window to confirm the activation. And you will notice that the message in the Status field is changed to “The product is activated”. The product activation is completed.

![FireArrow Product Activation Tool](image)
Chapter 3: User & Administrative Guide

User Interface Overview

This section describes primary user interfaces provided by FireArrow Advanced RSS Viewer web part.

Advanced RSS Viewer web part
Below screen presents the standard interface when the Advanced RSS Viewer web part is placed into a SharePoint page.

Key to areas on the interface:
1. Web Part Zone: a container where the Advanced RSS Viewer web part is added.

Configuring Advanced RSS Viewer web part

This section describes configuration options and steps to configure Advanced RSS Viewer in a SharePoint page.
Web part configuration overview

Key to areas on the interface:

1. Viewer style setting
2. RSS feed source url, title and limit settings
3. Settings for removing or adjusting the order of the RSS feed list
4. Display size setting
5. Color setting
6. Border setting
7. RSS feed content setting
8. Auto refresh setting
9. Caching setting
10. Auto play and transition effect setting
Configuring Advanced RSS Viewer

Configuration section for viewer styles

FireArrow Advanced RSS Viewer provides three different viewer styles and each style has its own configuration options. When you select a style from the list, the setting page will be refreshed to load the configuration options for the selected style.

**RSS Style 01**

RSS Style 01 provides a list view and you can select different ways to expand/collapse the feed sections.

![FireArrow Advanced RSS Viewer Web Part](image1)

**RSS Style 02**

RSS Style 02 provides a detail view to display only one feed content at a time and controls to navigate to the next one. You can also set auto play and transition effect for this style.

![FireArrow Advanced RSS Viewer Web Part](image2)
**RSS Style0 3**

RSS Style03 provides tab-style to group RSS feeds from various sources.

### FireArrow Advanced RSS Viewer Web Part

<table>
<thead>
<tr>
<th>U.S. Economy</th>
<th>Yahoo Top News</th>
</tr>
</thead>
<tbody>
<tr>
<td>China belittles U.S. initiatives ahead of G20 (Reuters)</td>
<td>Fri, November, 2010, 19 mins ago</td>
</tr>
<tr>
<td>China rejects targets to ease trade imbalances (AFP)</td>
<td>Fri, November, 2010, 19 mins ago</td>
</tr>
<tr>
<td>Euro steady against dollar at $1.4211 (AP)</td>
<td>Fri, November, 2010, 32 mins ago</td>
</tr>
<tr>
<td>China says Fed bond move may hurt other countries (AP)</td>
<td>Fri, November, 2010, 38 mins ago</td>
</tr>
<tr>
<td>BofA fights pressure to buy back mortgages: report (Reuters)</td>
<td>Fri, November, 2010, 46 mins ago</td>
</tr>
</tbody>
</table>

Last update on: 11/5/2010 4:20:38 PM

### Configuration section for RSS feed sources

FireArrow Advanced RSS Viewer allows you to add RSS feed by URL.

**RSS Viewer Style:**

- RSS Style 01
- RSS Style 02
- RSS Style 03

**RSS Feed URL:** Enter the RSS feed URL.

**RSS Feed Title:** Enter the title for the feed source.

**RSS Feed Limit:** Set the number of feeds from each feed source.

Click “Add” button to add the selected RSS feed into the list.

You can also adjust the order of the added RSS feeds by clicking “Up” and “Down” button, or delete the added RSS feed using “Delete” button.
**Configuration section for display size**

You can choose from the predefined size options or set your own display size.

**Configuration section for color option**

You can choose from the predefined color options, or set your own color by selecting “Custom” option.

Once the “custom” color is selected, additional settings will be displayed as below. You can enter a color code directly to define the colors for each display element of the web part.
Configuration for border

You can choose to display the border for the selected viewer style. Below two images shows the style with and without the border.

Configuration section for content display

Limit Title to: Set the number of characters to display in title section.
Show Date: Set to display date and time.
Convert to Local Date Time: Set to convert to local date time. You can select the date and time formats from the dropdown list.
Show Last Update Timestamp: Set to show last update timestamp. (Style 1 and style 3 have this setting)

Configuration section for web part refresh

Show Manual Refresh Button
Auto Refresh: 240 mins
You can set to show or hide the manual refresh button on page (style 1 and style 3 have this setting). You can also set the auto refresh time interval.

Configuration section for Transition Effect

![Transition Effect Configuration](image)

This setting is only available for the RSS style 2. You can choose the transition effect when displayed feed content rotates to the next one. You can also set transition lasting time and auto-play interval times.

Configuration section for expand/collapse

![Expand/Collapse Configuration](image)

This configuration allows you to set the expand-collapse mode (only style 1 has this setting).

There are three modes that you can choose from the dropdown list:

- **Expand All**: By default all RSS feed sections are expanded.
- **Expand First**: By default the first RSS feed section is expanded. You can manually expand other sections, and the expanded sections will not be collapsed automatically unless you collapse them manually.
- **Accordion**: By default the first RSS feed section is expanded. When manually expanding other sections, the originally expanded sections will be collapsed automatically. For this mode, there is
only one section expanded.

**Configuration section for Caching**

It allows you to enable caching and set the caching time-out.
Chapter 4: Technical Support

Please feel free to contact our technical support team when you have any question or encounter any technical difficulty.

Technical Support: support@firearrowsoft.com

Please visit our web site (http://www.firearrowsoft.com) for any product update and answers to frequently asked questions.