



Pages User Guide

Version: 2020.3.0

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Preface

Revision History

Revision	Description	Date
1.0	Initial release of document for Release 2020.3.0	September 2020

About this Guide

Welcome to the complete guide to getting started with Pages. This guide describes AppViewX's Page builder tool and gives you step by step instructions on creating custom pages, incorporating various page elements like HTML pages, reports, workflow catalogs, forms, tables etc to suit user-specific requirements.

Audience

This guide is intended for network/IT Operations, engineers, DevOps and Security Operations using AppViewX for the first time with an understanding of the networks. It aims to introduce basic concepts related to building self-service Pages for Line of Business, employees and partners.

This guide is intended for the following audience:

- PKI
- Application Teams
- Network Operations (NetOps)
- Security Operations (SecOps)
- Network Engineers

Text Conventions

The following text conventions are used in this document:

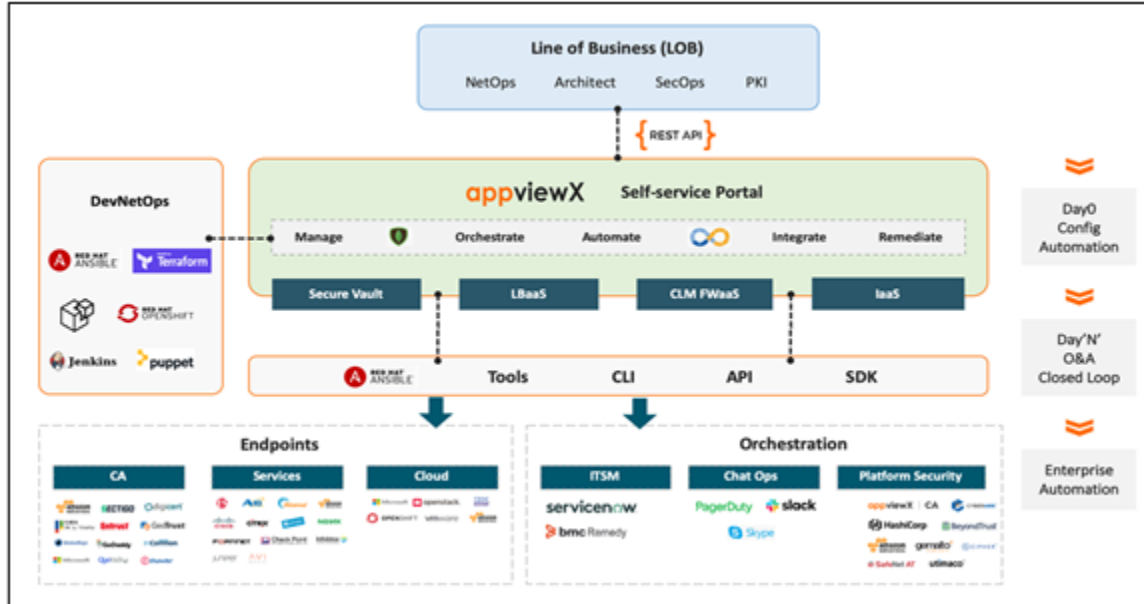
Convention	Description
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in the text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
<code>codeblock</code>	Indicates commands with a paragraph, URLs, codes in examples, text that appears on the screen, or text that you enter.

Chapter 1: Module Overview

AppViewX's self service Pages module allows you to design and customize your own page using Page Builder and access different modules within AppViewX from that page. You can design custom pages and add elements like HTML pages, quick links, search widgets etc. to suit specific requirements. Easy and quick access to multiple modules on one page saves time.

AppViewX's self service Pages offers:

- Intuitive self-service Pages to access service offerings for Line of Business (LOB), employees, and partners via customized pages
- Self-service pages by persona for NetOps, PKI, Application Teams, SecOps
- Low code page builder that allows customization of pages with personalized task views
- Provision to design custom web pages using HTML
- Configurable page elements and customised branding to provide a seamless intuitive experience for end users.
- Provision to share pages for collaboration between team members
- Reusability of page components among multiple users



appviewX
Self Service Catalog

Certificates ADC

Enroll Certificate

Enroll for a valid CA Certificate, fill in the required details to obtain X.509 Certificates

Renew Certificate

To renew SSL certificates for your primary account: Select Global settings, and then select Manage SSL certificates.

Revoke Certificate

Revoke a Certificate before expiration or immediately when its private key shows signs of being compromised.

Certificates by category

Total: 16

Category	Count
Others	3
Server	5
Device	2
Client	5

Certificate List

Certificate Management, or more specifically, x.509 certificate management, is the activity of monitoring, facilitating, and executing every certificate process necessary for uninterrupted network operations.

Alert

Request Status	Count
All requests	1
Open requests	0
Closed requests	0
Failed requests	1

Chapter 2: Prerequisites

Web Browser Requirement

Browsers	Version
Internet Explorer	v11.0.9600.18817 or later
Firefox	V74.0.1 (64-bit) or later
Google Chrome	V85.0.4183.83 (64-bit) or later

Chapter 3: Getting Started with Pages

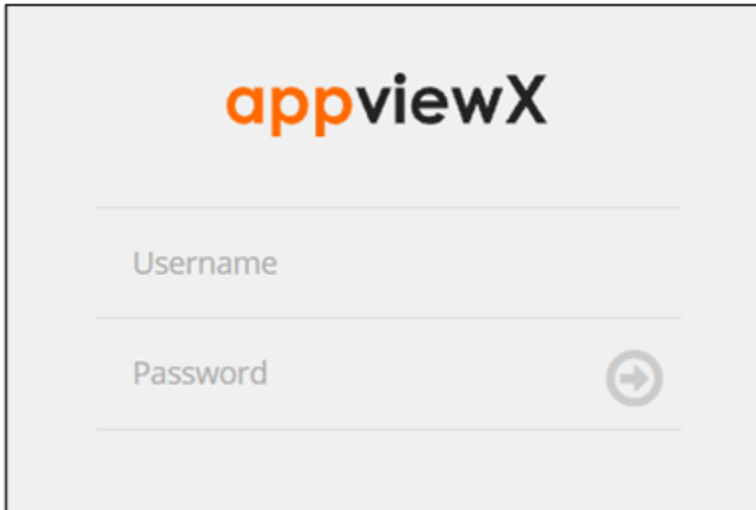
AppViewX's self-service catalog allows you to:


- Use existing pages for immediate use
- Modify existing pages according to user-specific needs
- Design and customize pages by persona
- Assign permission for users to view, modify and share pages
- Publish self service catalogs

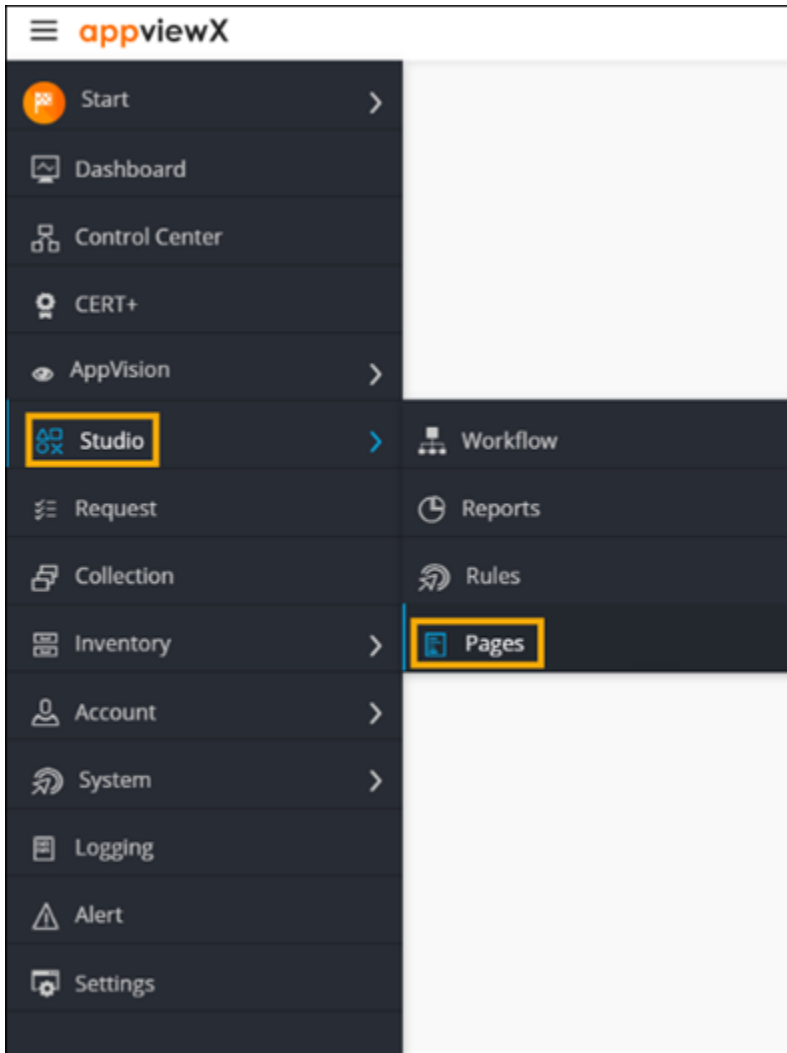
Chapter 4: Accessing the Page Builder

To access the page builder:

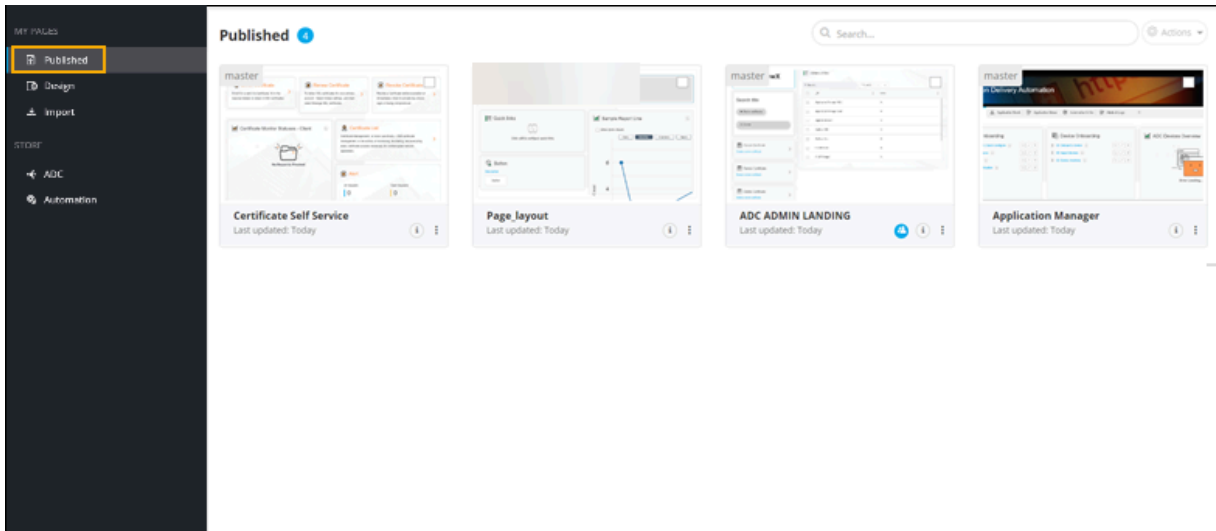
1. Log into **AppViewX** with valid credentials.



2. To access the navigation pane, hover your mouse over the  icon.
3. From the menu displayed, select **Studio > Pages**.



The **Pages** Inventory is displayed, with the **Published** tab open by default.



Chapter 5: Pages Inventory

- Overview
- Published
- Design
- Import
- Store

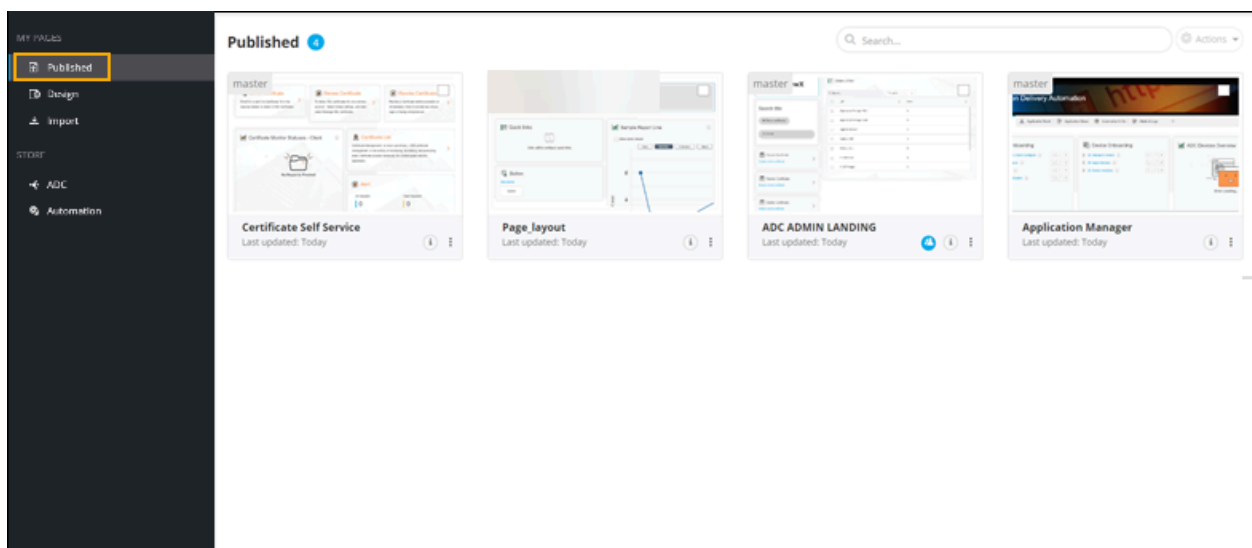
Overview

The **Pages** inventory displays the **Published** section by default. The menu on the left gives access to the following sections:





- **Published**
- **Design**
- **Store**
- **Import**


Published

The **Published** Inventory page shows all the published pages in a card view.



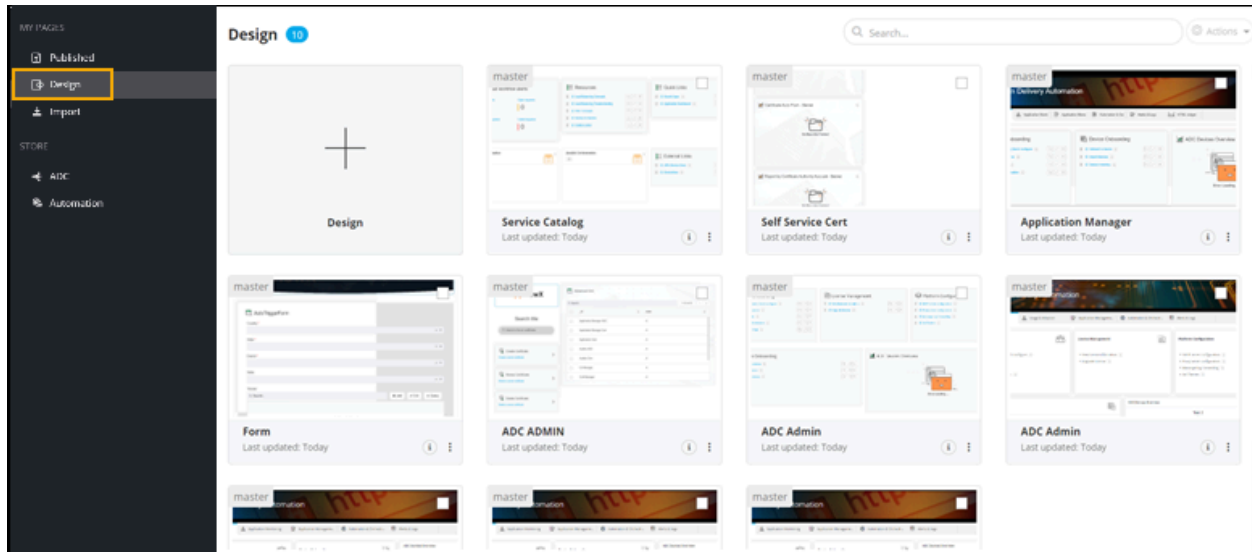
The following table describes the various options present in this section:

Options	Description
	A highlighted icon represents a shared page. Hover your mouse over the icon to display the name of the user who created the page.
	Shows 'Last Updated' info and description of the page.
	<p>Allows users to perform the following actions on the selected page:</p> <ul style="list-style-type: none"> • Clone: Allows users to clone the selected page. • Export: Allows users to export the selected page.
Actions	<p>Allows users to export the selected page(s).</p> <div data-bbox="321 835 1414 919" style="border: 1px solid #add8e6; border-radius: 10px; padding: 5px;">  Note: This option is enabled only when you select a page. </div>
Search bar	Allows users to search for a specific page within the Published pages Inventory by using keyword(s).




 **Important:** Published pages cannot be deleted.

Design

The **Design** Inventory page shows all pages created by a user that are in design mode and have not been published yet.



The following table describes the various options present in this section:

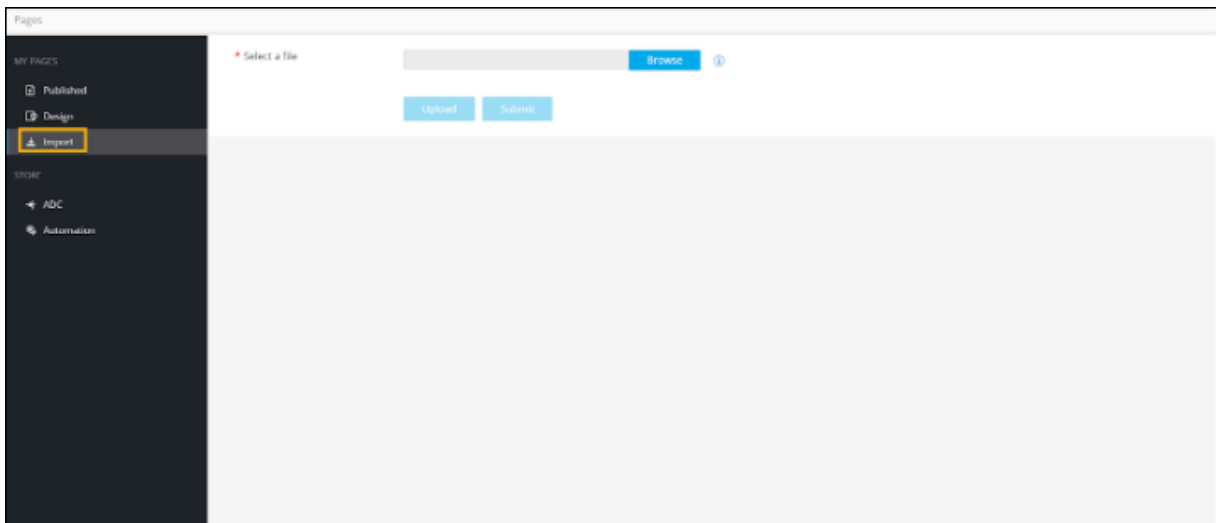
Options	Description
	Displays 'Last Updated' info and description of the page.
	Allows users to perform the following actions on the selected page: <ul style="list-style-type: none"> • Clone • Delete • Export
Search bar	Allows users to search for a specific page within the Design Inventory by using keyword(s).
Actions	Allows users to perform the following actions on selected page(s): <ul style="list-style-type: none"> • Delete • Export <div style="border: 1px solid #007bff; border-radius: 10px; padding: 5px; margin-top: 10px;">  Note: This option is enabled only when you select a page(s). </div>

Import

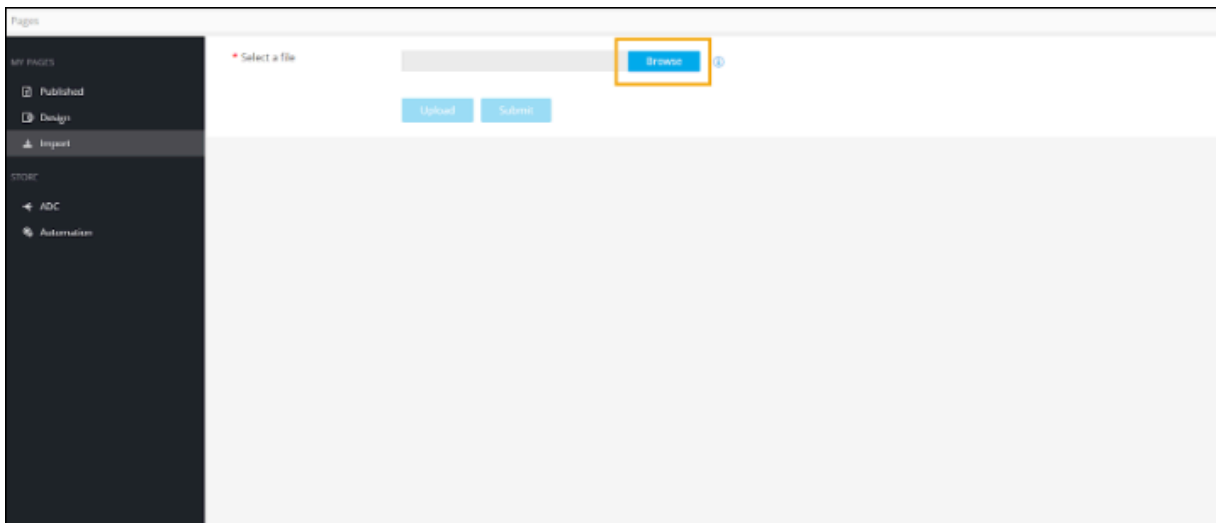
You can import a page into the AppViewX Page builder module. Importing pages allows you to reuse exported pages from one environment into another.

To import a page:

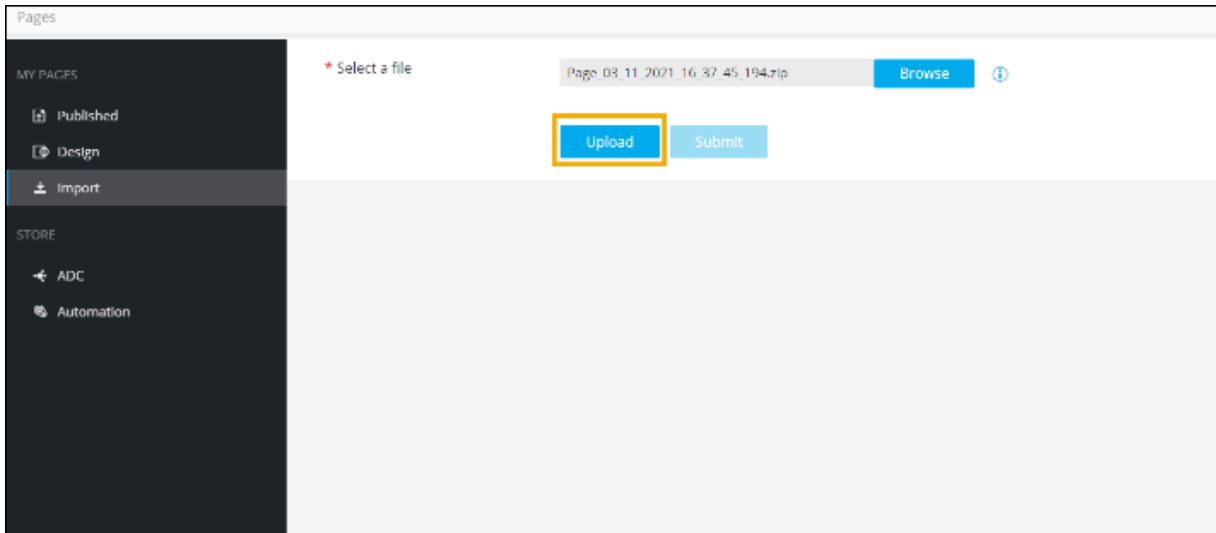
1. On the **Pages** Inventory page, from the navigation pane on the left, click **Import**.



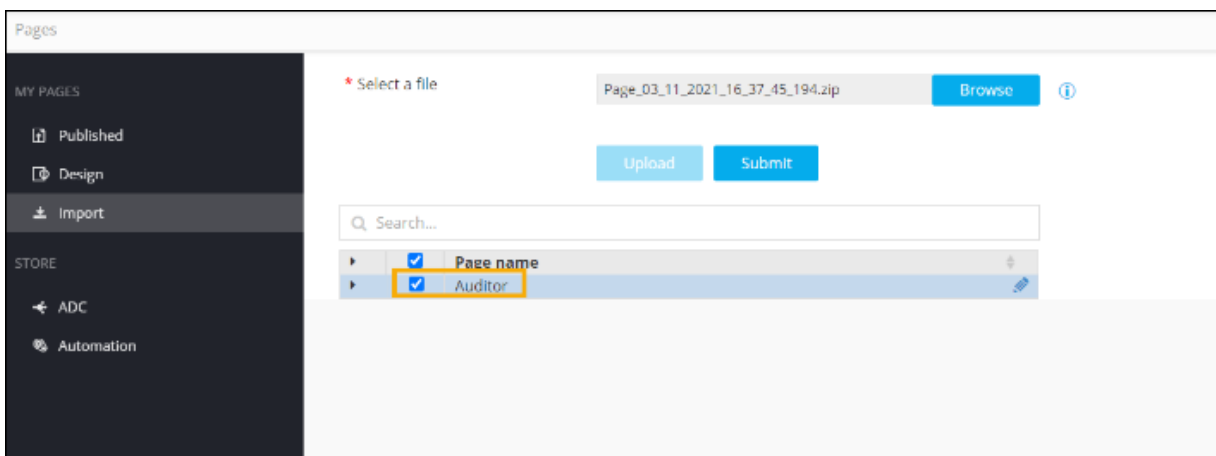
2. To select a file to upload from your machine, click **Browse**.



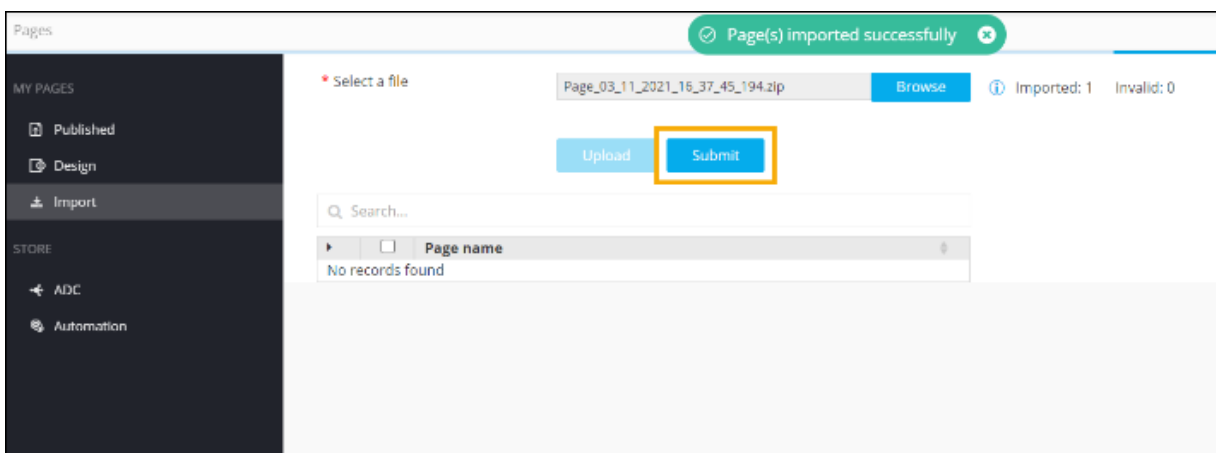
3. To upload the file, click **Upload**.



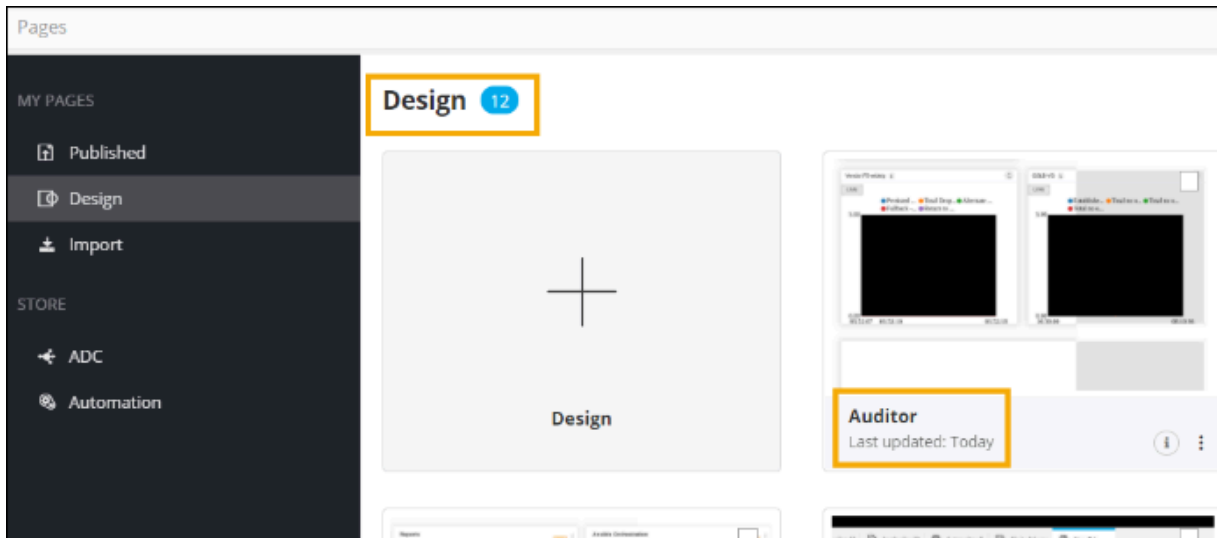
4. To select a file from the list, select the check box next to the file name.



5. To add the file to the Pages Inventory, click **Submit**.



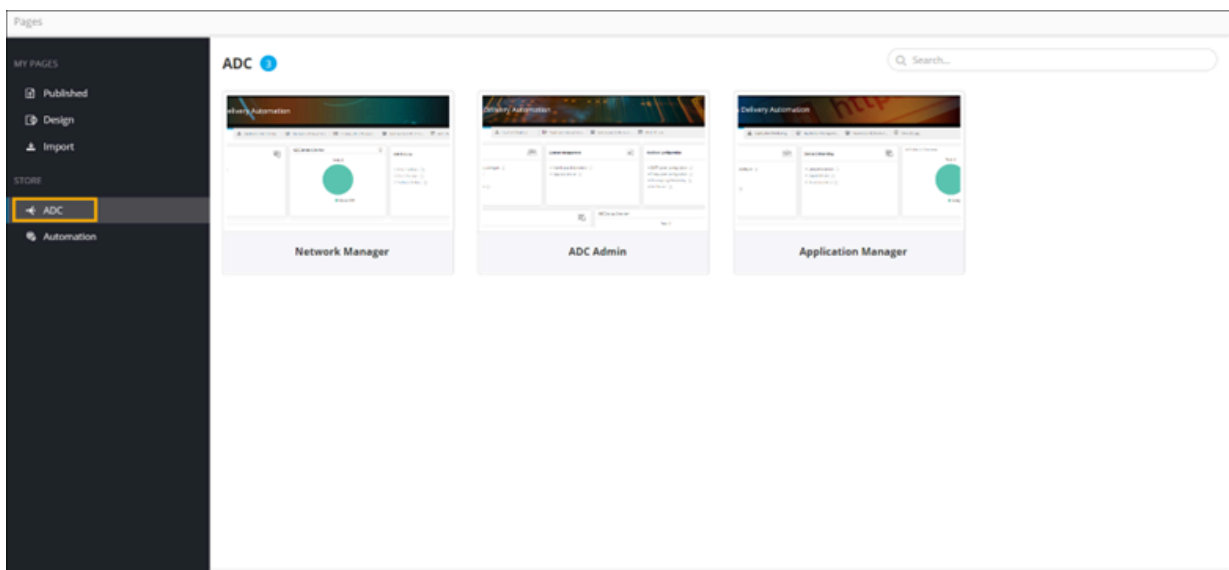
The imported file is added to the **Design** Inventory.



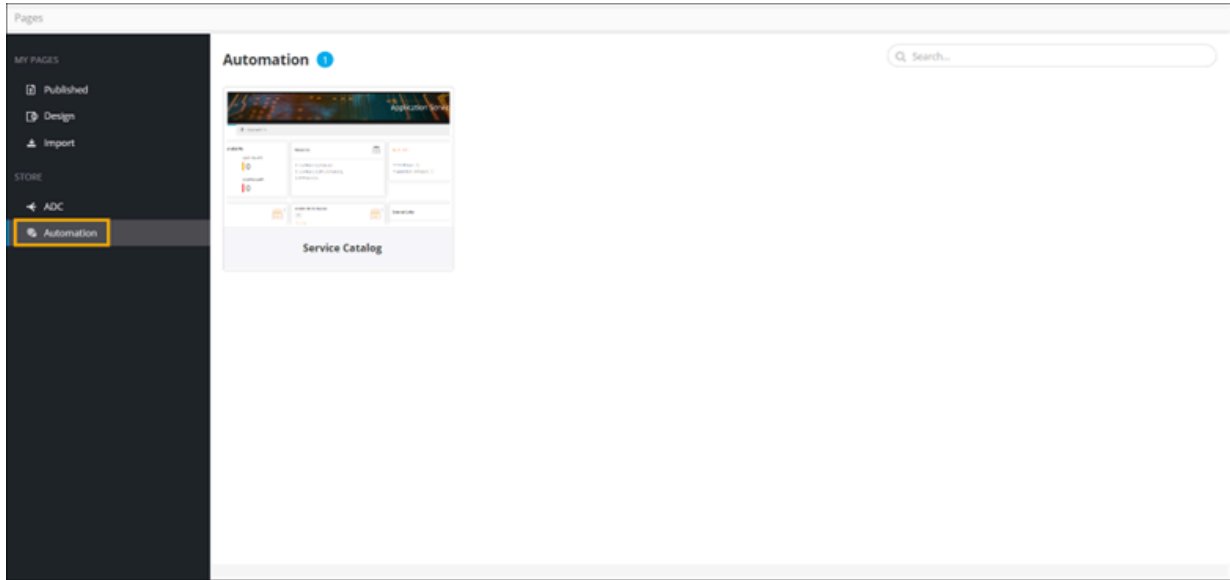
Store

Store has a collection of sample pages that can be used as a reference for building their customized pages. The sample catalogs are clubbed under two categories:

- **ADC:** Shows pre-built pages with widgets that suit the requirements of ADC personnel.



- **Automation:** Shows automation related sample pages.



Note: For more information on Getting Started with OOB Catalog, click [here](#).


Chapter 6: Role Based Access Control

- [Configuring RBAC for Viewing Shared Pages](#)

Configuring RBAC for Viewing Shared Pages

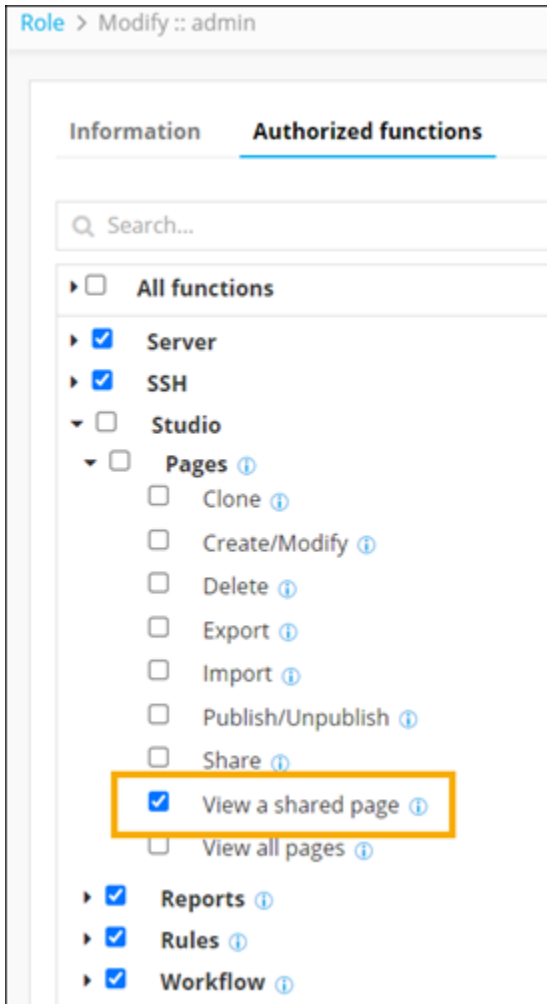
You can also configure RBAC for users to only view a page with a shared URL. With this permission, the user can only view the page if the URL of the shared page/landing page is shared with them. The user will not have access to the Pages module.

To configure this permission:

1. Hover the mouse over the  icon.
2. From the menu displayed, select **Account > Role**.
3. Click on the user for which this permission needs to be defined.
4. Under **Authorized functions**, expand **Studio > Pages**.
5. Select the **View a shared page** checkbox.

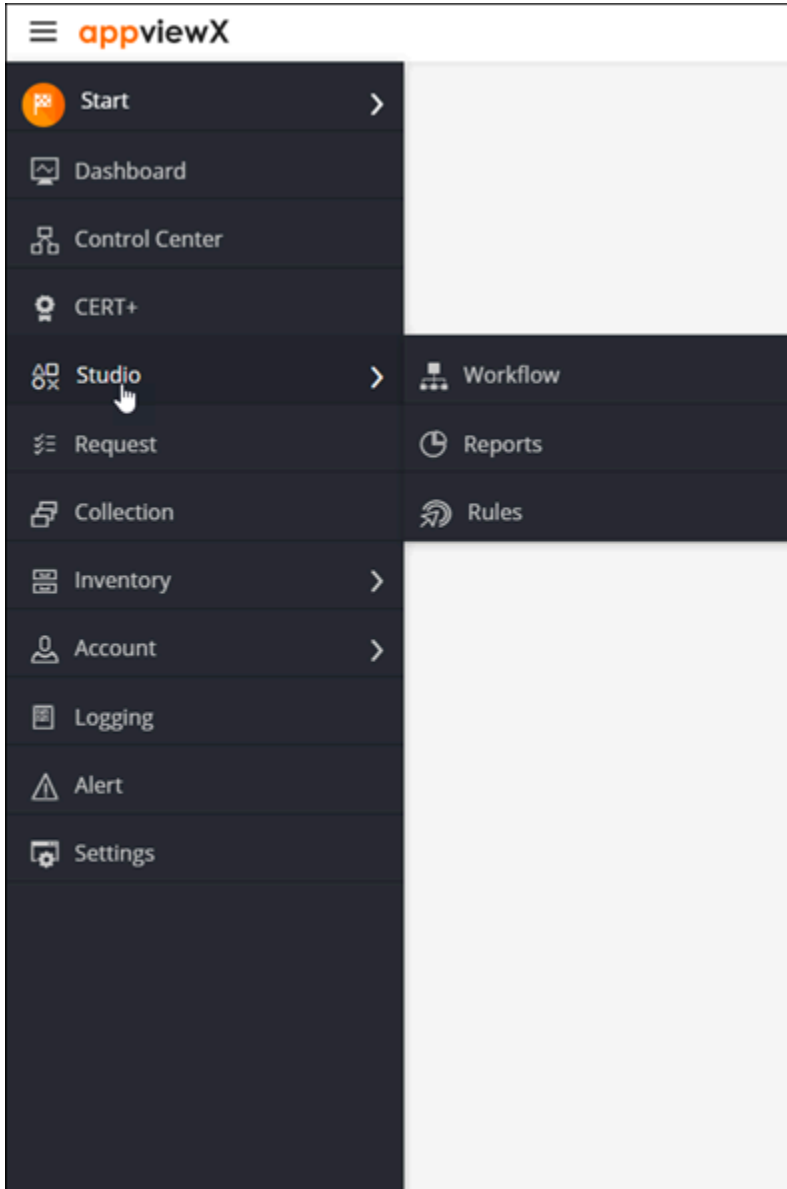


Note: Ensure that the **View all pages** checkbox is not selected.



6. Click **Save**.

The menu does not display the Pages module option any more. This user will only be able to view pages that have been shared with them via a URL.



Chapter 7: Getting Started with OOB Pages

- [Overview](#)
- [Accessing OOB Pages](#)
- [Take a Tour](#)

Overview

Before you begin designing your self-service catalogs using Page Builder, here's a brief overview of getting started with pre-built pages. These prebuilt pages give you an insight into the various actions that each persona (such as a Network Manager, ADC admin and so on) would be able to perform using their customized page.

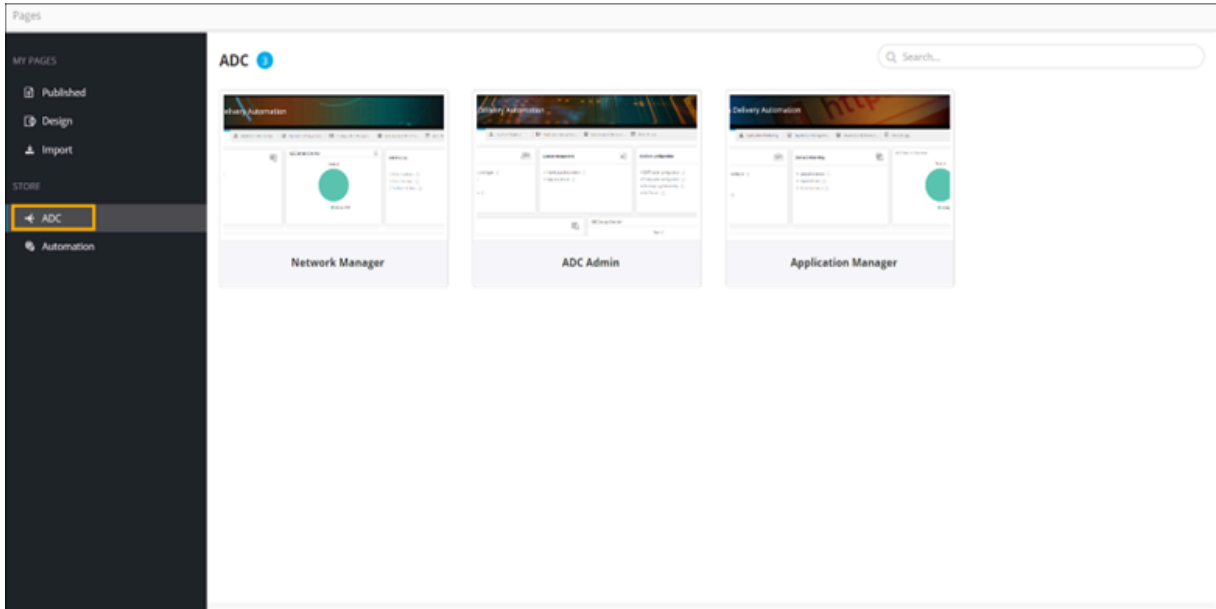
These prebuilt pages enable you to perform the following key actions:

- Gain insights and visibility into application delivery services.
- Monitor and troubleshoot application services.
- Configuration management and upgrades.
- Self service and automation of application delivery services.

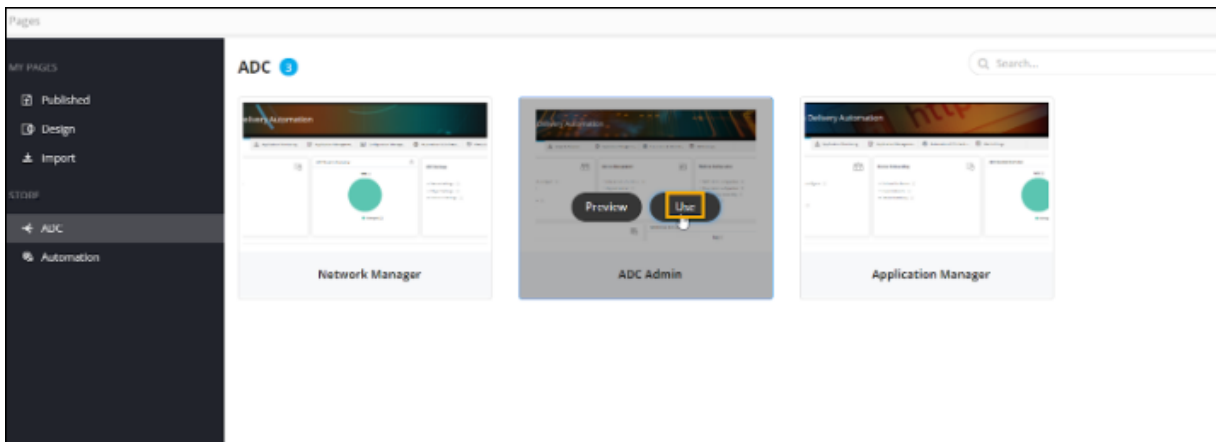
Based on the persona, be it a CA manager, ADC admin or an Application Manager, you can customize this page and add/delete components to meet your requirements.

Accessing OOB Pages

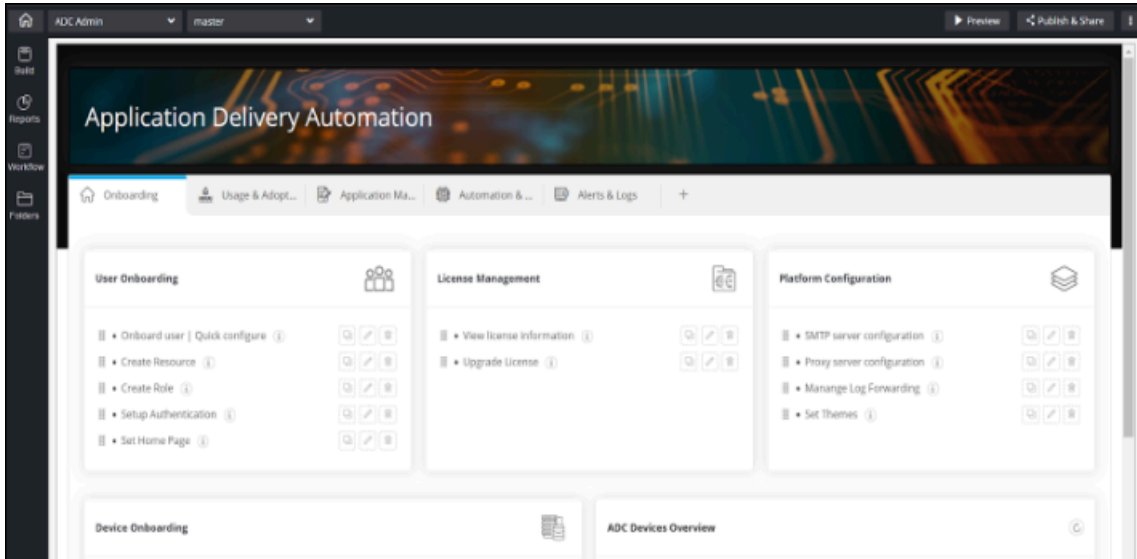
1. On the **Pages** Inventory page, from the navigation pane, under **Store**, click **ADC**.
The OOB Pages (ADC) are displayed.



2. To modify the OOB page, hover your mouse over a page and click **Use**. For example, **ADC Admin**.



ADC Admin's catalog opens in the design workspace.



3. To preview an OOB page, hover your mouse over the page and click **Preview**.

A preview of the page is displayed in a new tab on your screen.


You now have the option to:

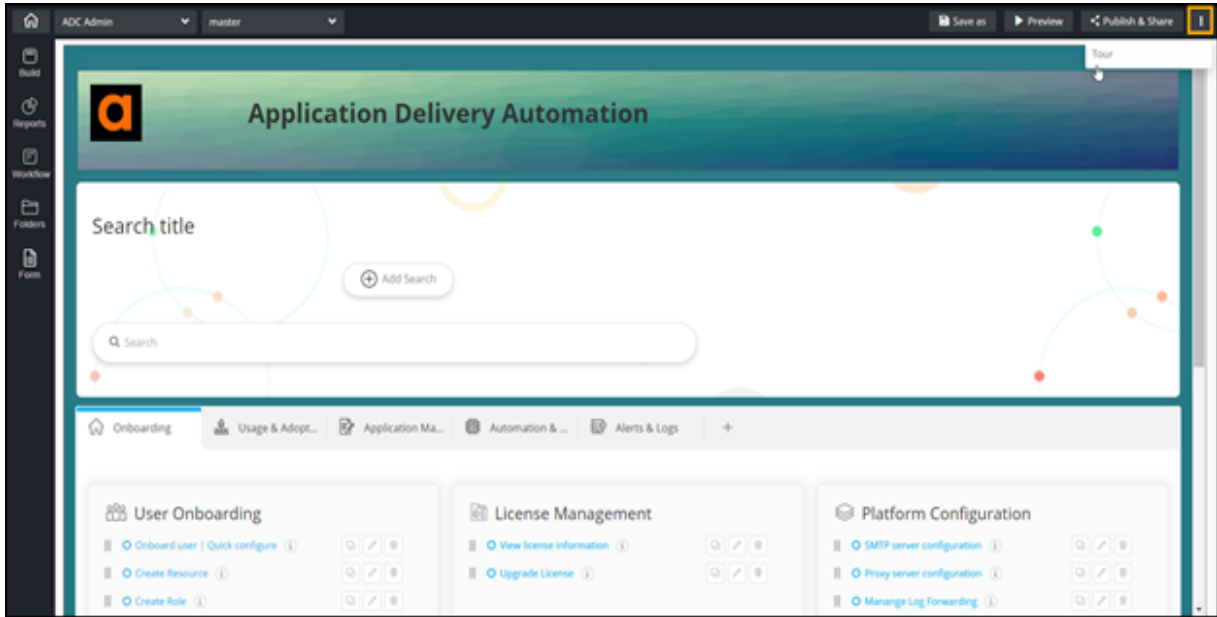
- [Publish](#) and use this OOB page.
- [Modify](#) this page to suit persona-specific needs.
- [Design](#) a new custom page from scratch.

Take a Tour

Take a quick tour of the Pages module and familiarize yourself with its various functionalities. Users will be prompted to take a tour when they access Page Builder and build a custom page for the first time. There is also a provision to explore the tool from any page in design mode.

To take a tour:

1. Open a page from the Design section.
2. From the top right corner of the screen, click .
3. To explore the Pages module, click **Tour**.



Chapter 8: Designing a page

Self-service Pages module allows you to build a page in two ways:

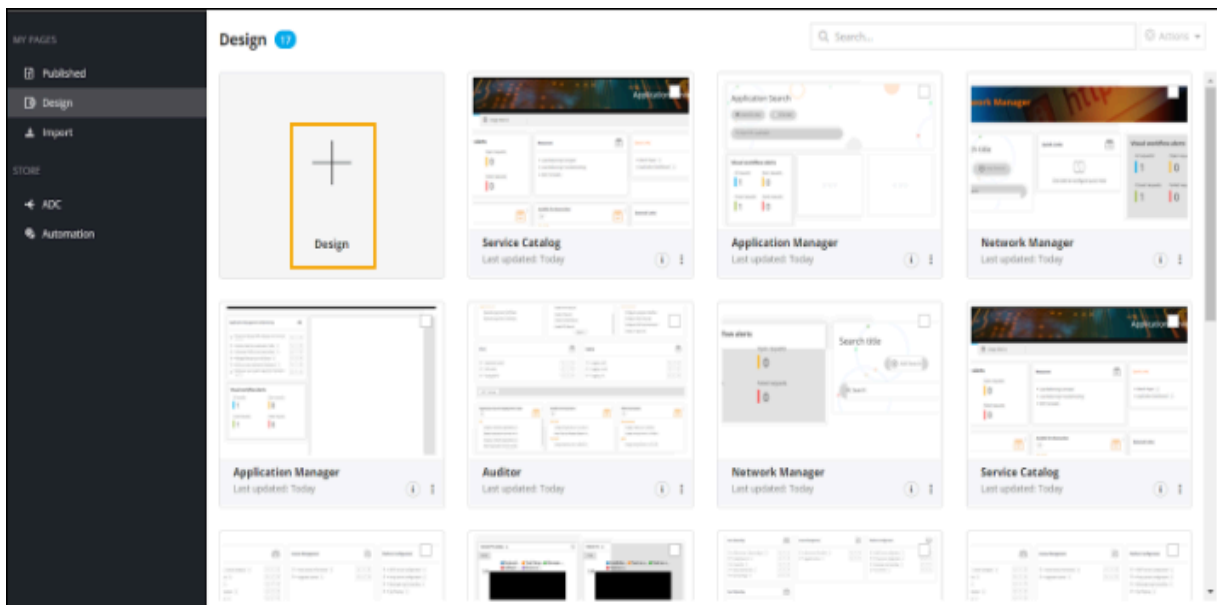
- **Designing a custom page:** Design a page from scratch by adding pre-built components.
- **Customizing prebuilt pages:** Select predefined sample pages and customize according to user-specific needs.

Chapter 9: Designing a Custom Page

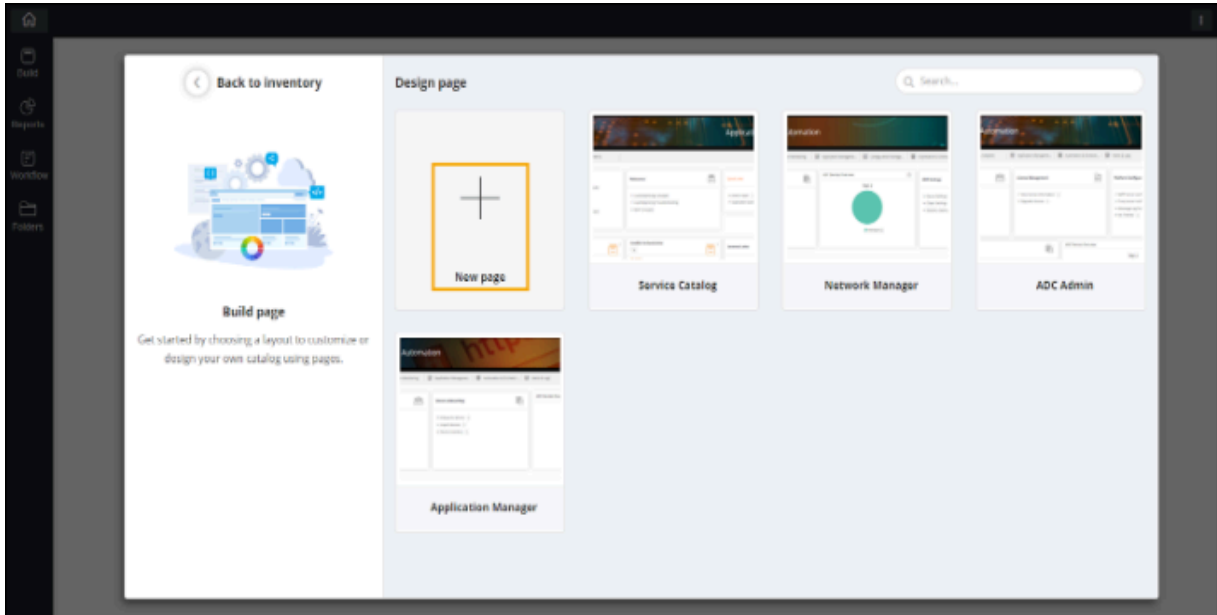
- Getting Started with Designing a Custom Page
- Page Layout
- Build
- Reports
- Workflow
- Folders
- How to Undo/Redo actions
- Moving widgets
- Cloning Widgets

Getting Started with Designing a Custom Page

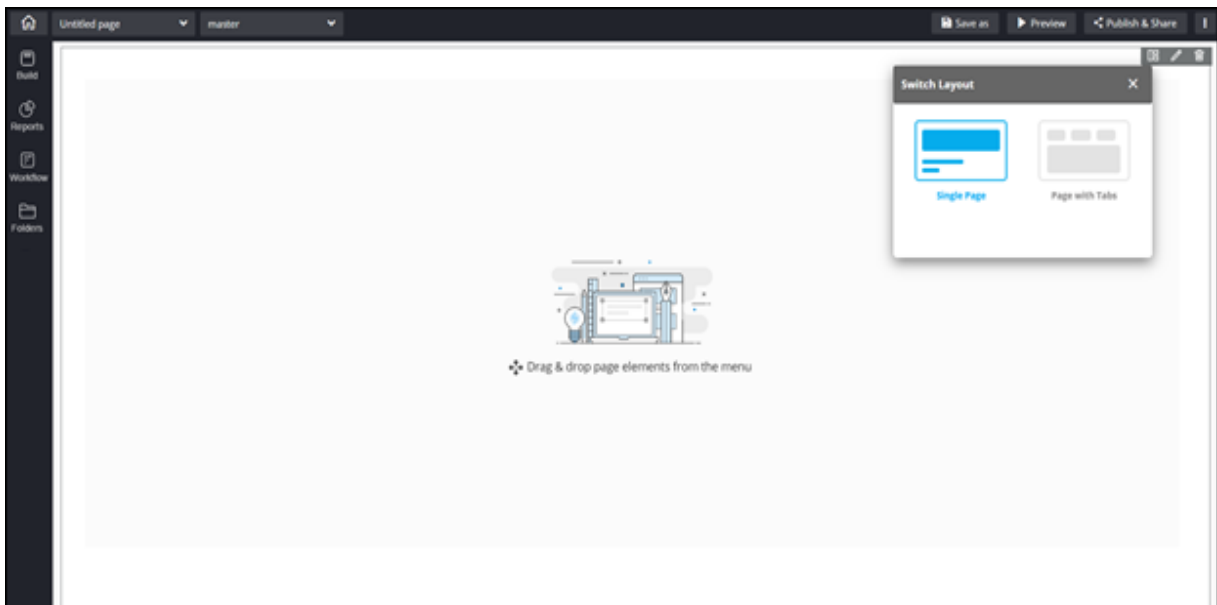
1. On the **Pages** Inventory page, from the navigation pane on the left, click **Design**.
2. To create a new page, on the **Design** Inventory page, click **Design**.



3. To build a custom page from scratch, click **New Page**.



A blank page is displayed with the **Switch Layout** window open by default.

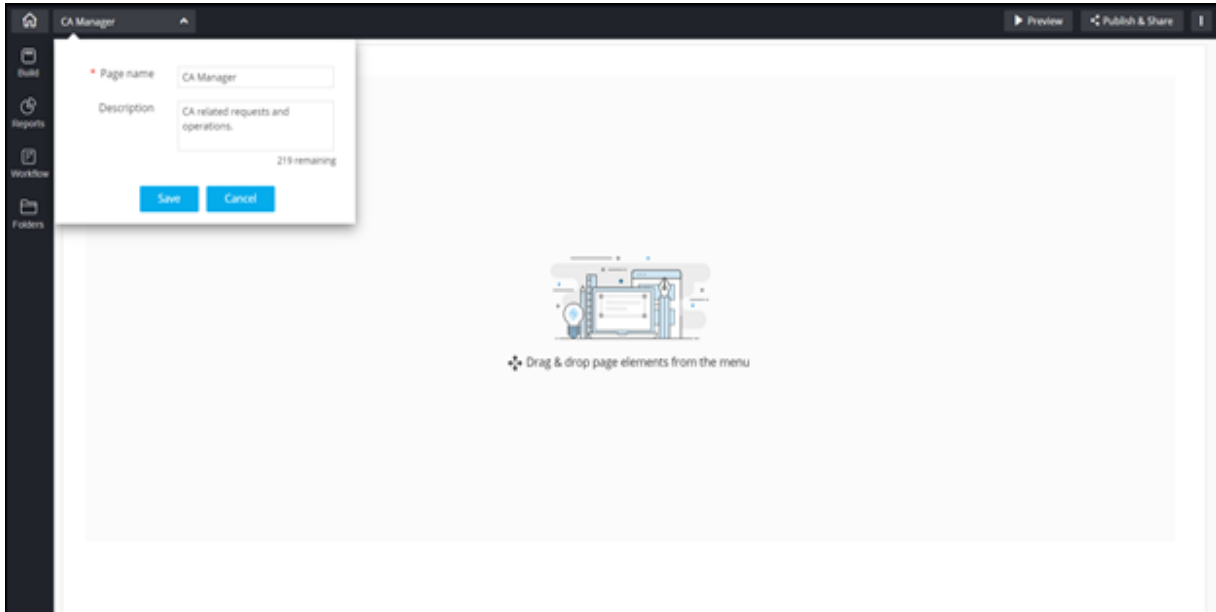


Note: For more information on page layouts, click [here](#).

The component panel on the left shows the following options for Page elements:

- **Build:** Allows you to add widgets and form components to your page.
- **Reports:** Allows you to add report widgets to your page.

- **Workflow:** Allows you to add workflow catalogs to your page.
 - **Folders:** Allows you to save pages to personal and shared folders.
4. To add a **Page name** and **Description**, click on the **Untitled page** dropdown.



5. Add **Page name** and **Description** .
6. Click **Save**.

Page Layout


Self-service Pages module allows you to choose from two layouts for your customized page:

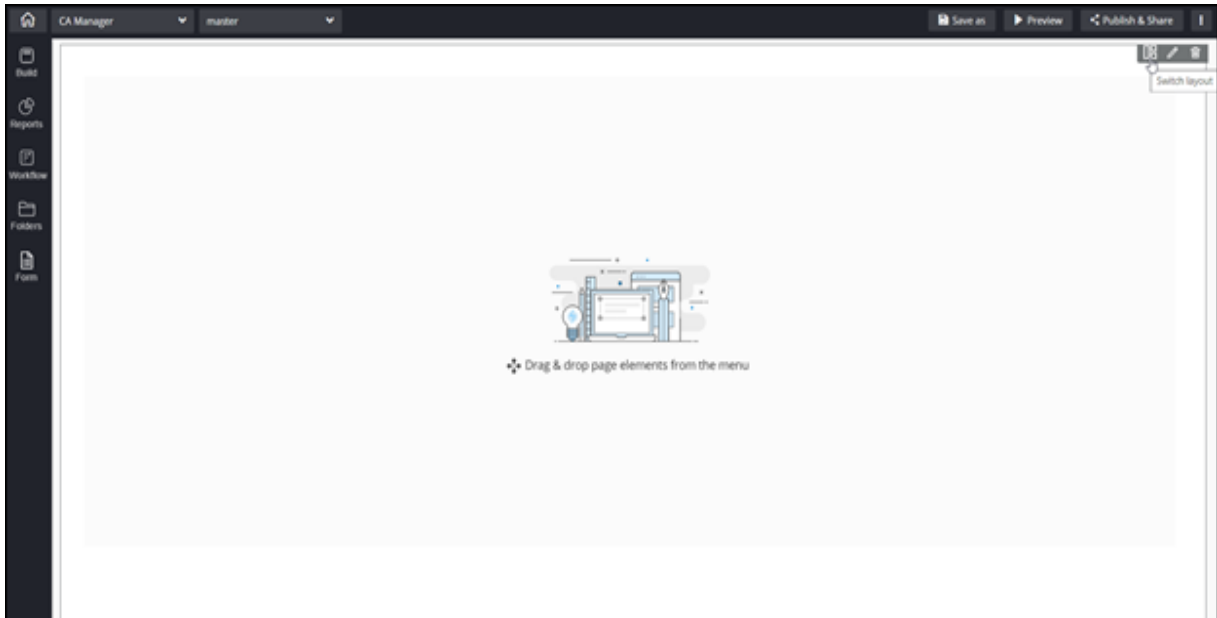
- **Single page:** This is the default page layout.
- **Page with tabs:** Users can create pages with up to 6 tabs.
- [Switching from Single Page Layout to Page with tabs Layout](#)
- [Switching from Page with tabs Layout to Single Page Layout](#)
- [Modifying page layout](#)
- [Deleting a Page](#)

Switching from Single Page Layout to Page with tabs Layout

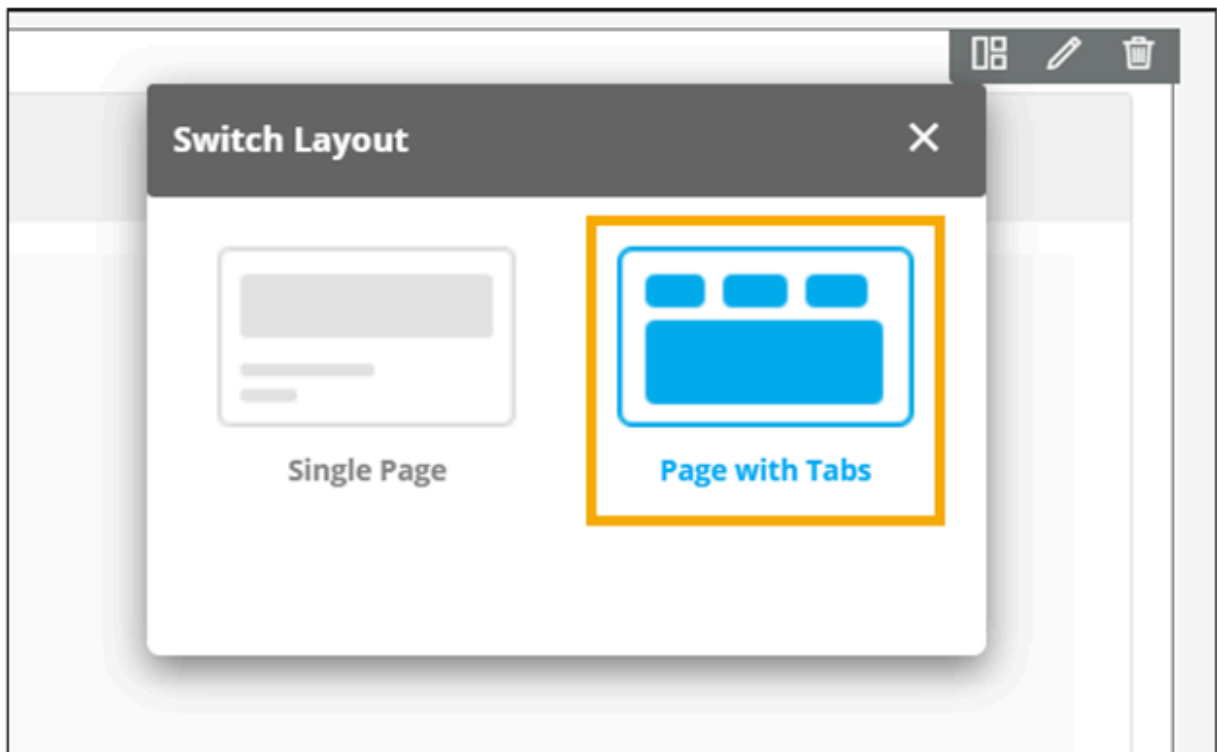
You can create a customized catalog with multiple tabs. There is a provision of adding up to 6 tabs on a page. The tabs can be arranged either horizontally or vertically.

To switch from single page layout to Page with tabs layout:


1. In the build area, from the top right corner of the screen, click .

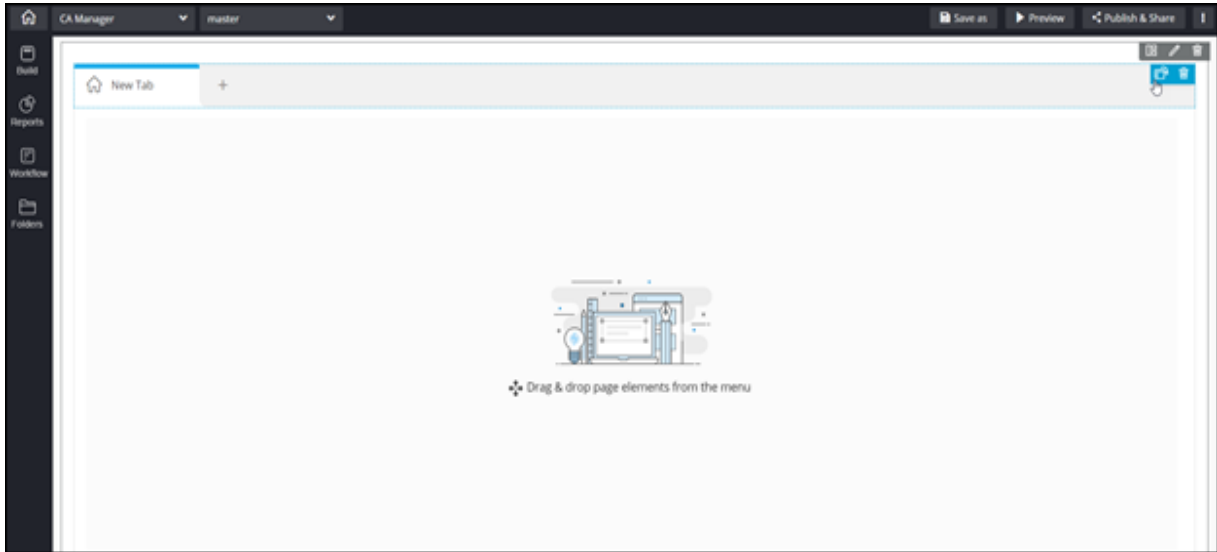



2. In the **Switch Layout** window, click **Page with Tabs**.

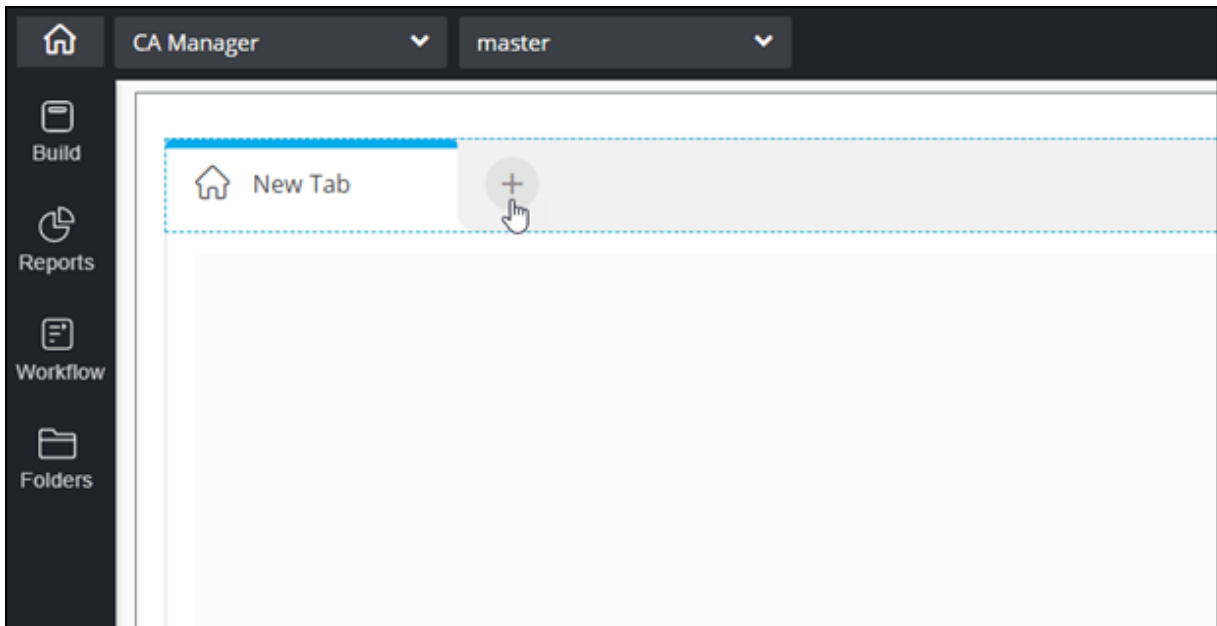


3. Click **Yes** in the **Confirmation** pop-up window.

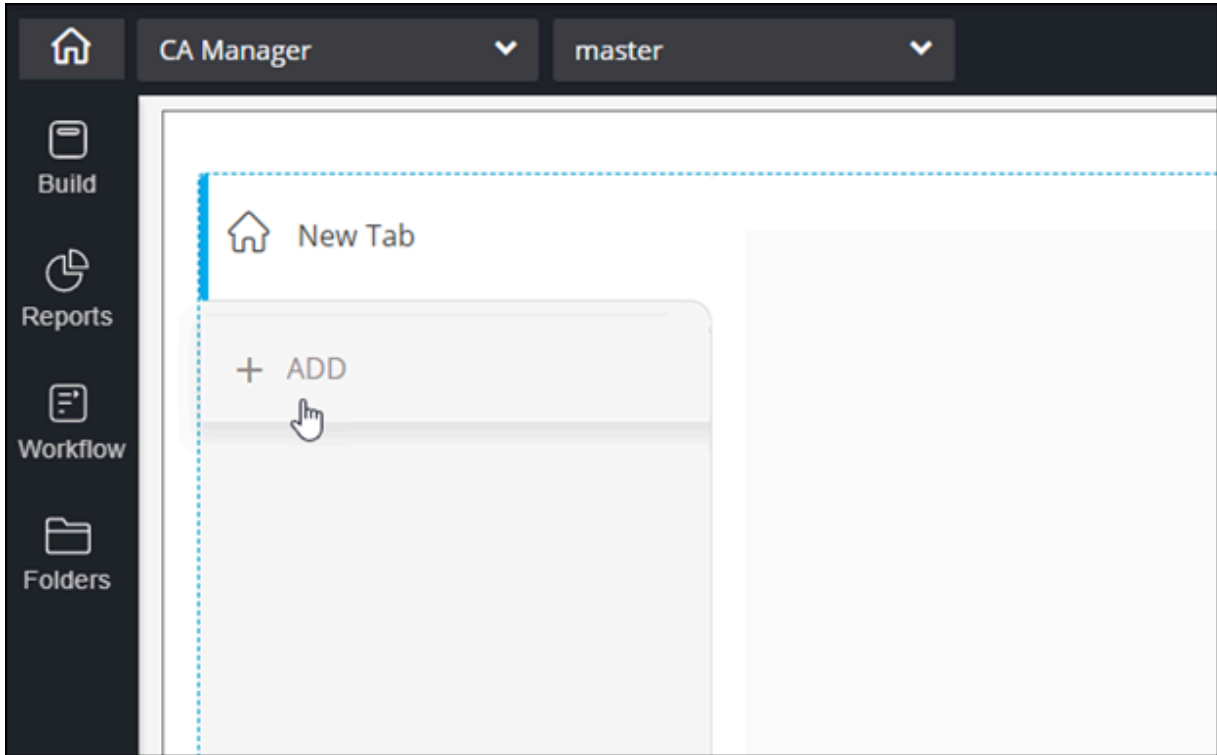
4. To flip between horizontal and vertical tabs, from the top right corner of the screen, click .




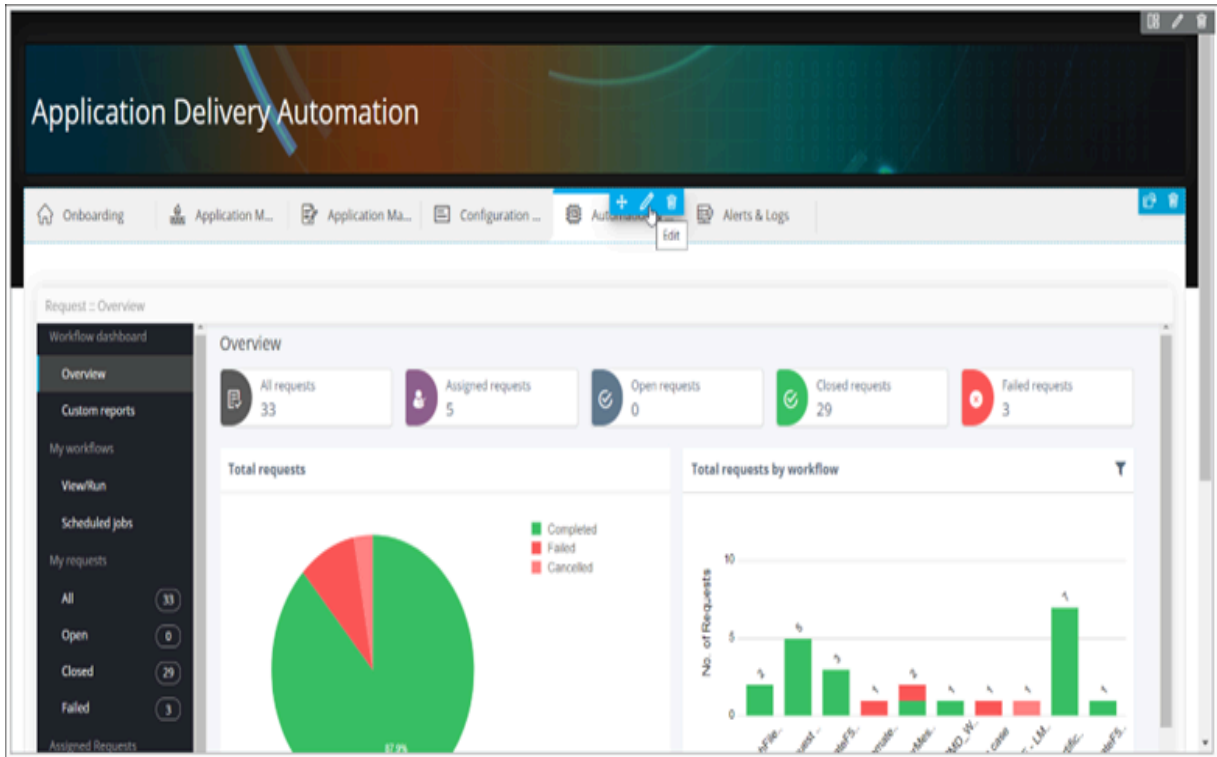
5. To add a tab, when tabs are horizontally oriented, click .



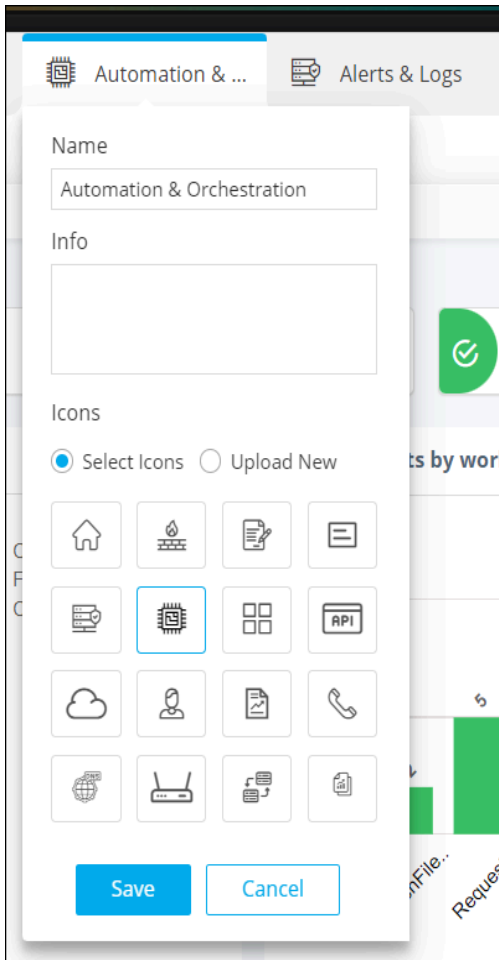
6. To add a tab, when tabs are vertically oriented, click **ADD**.



7. To modify the tab, hover your mouse over the tab and click .




A pop-up window is displayed right below the tab.

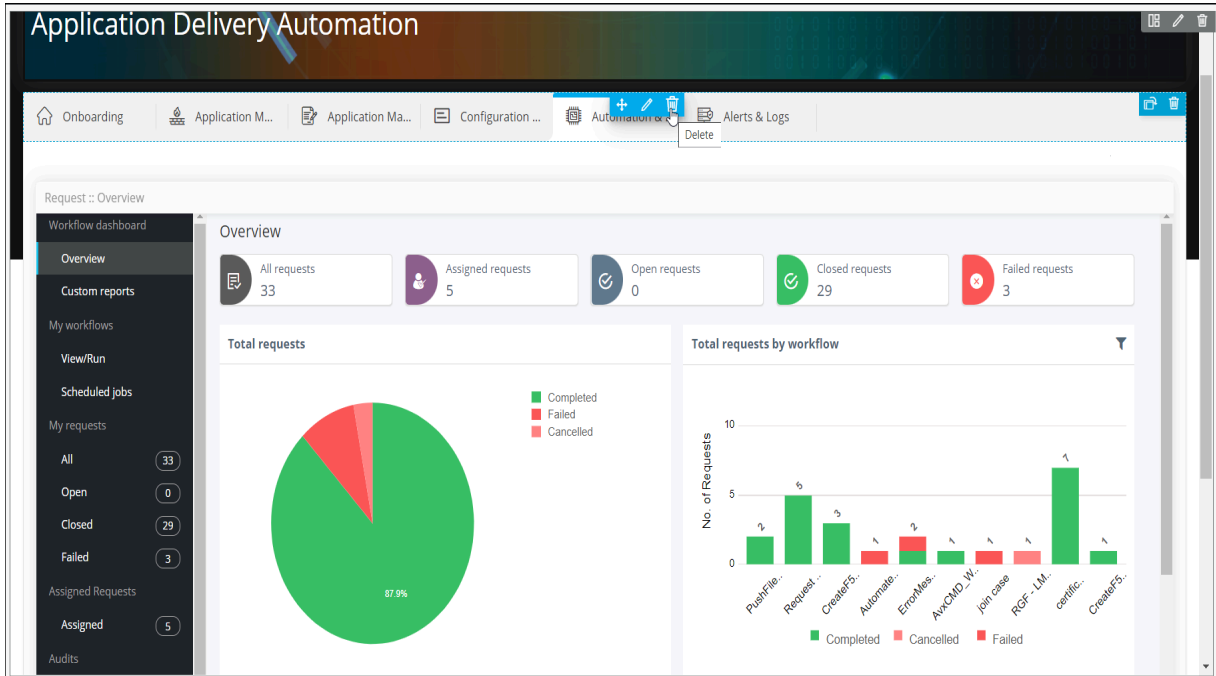


The following options are available here:

- **Name** - Allows you to change the name of the tab.
- **Info** - Allows you to add a tooltip for the tab.
- **Icons** - Allows you to select an icon for the tab from the options displayed or upload a new icon.


8. Click **Save**.

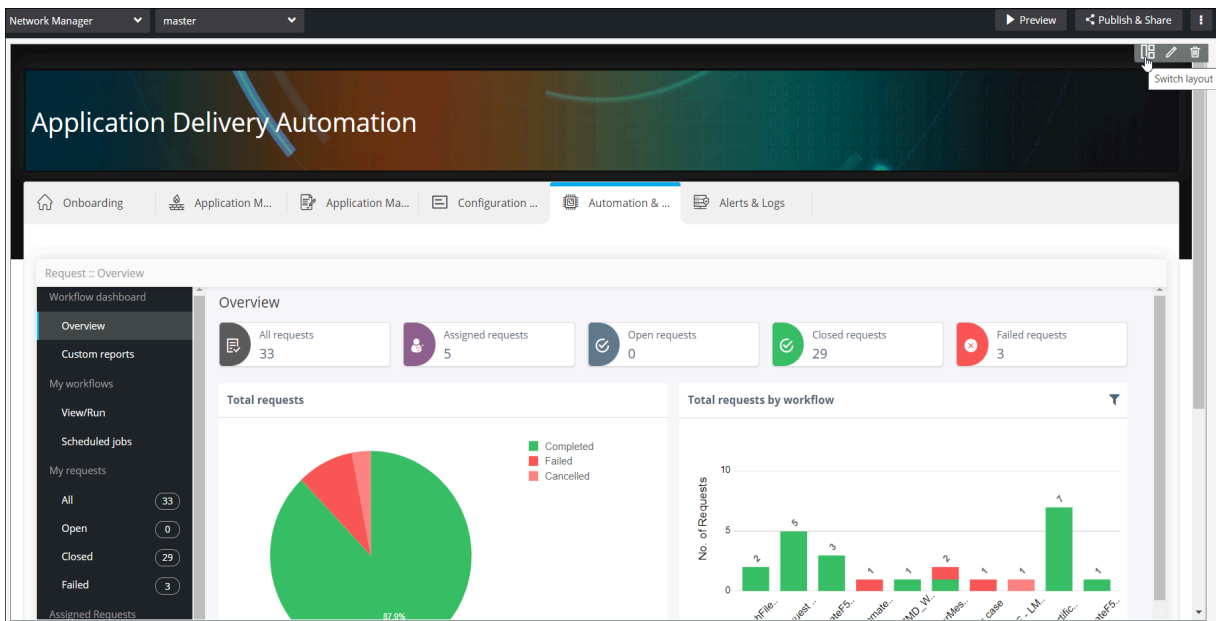
9. To delete a tab, hover your mouse over the tab and click .



Switching from Page with tabs Layout to Single Page Layout

You can create a customized page with multiple tabs. There is a provision of adding up to 6 tabs on a page. The tabs can be arranged either horizontally or vertically.

1. In the build area, from the top right corner of the page with tabs, click .




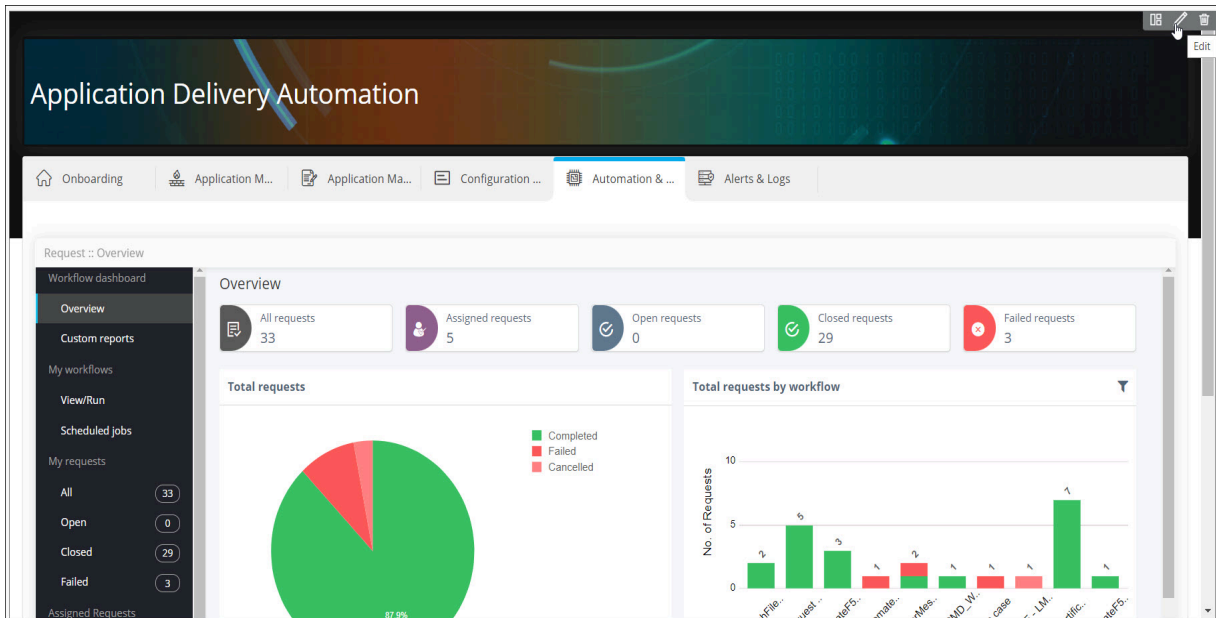
2. In the **Switch Layout** window, click **Single Page**.
3. In the **Confirmation** window, click **Yes**.

Warning: When switching from tab to single page layout, only the active tab will be retained and converted into a single page.

Modifying page layout

This feature allows you to modify the entire page layout.

1. Open a page from the Design section.
2. Hover your mouse to the top right corner of the page and click .



The **Layout** pop-up window is displayed with the **Properties** tab open by default.

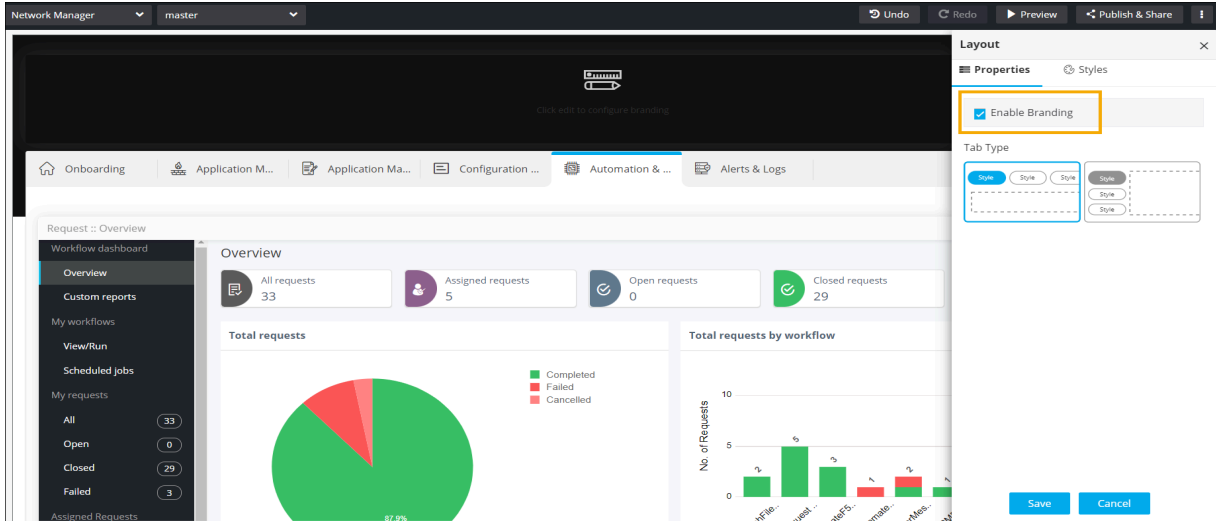
Note: The **Properties** tab is displayed only when the **Page Layout** is selected as Page with Tabs. In the Single Page Layout mode, the Layout pop-up window opens displaying the **Styles** tab.

3. To modify the page layout properties, click [here](#).
4. To modify the page layout style, click [here](#).

- Modifying page layout - Properties
- Modifying page layout - Styles

Modifying page layout - Properties

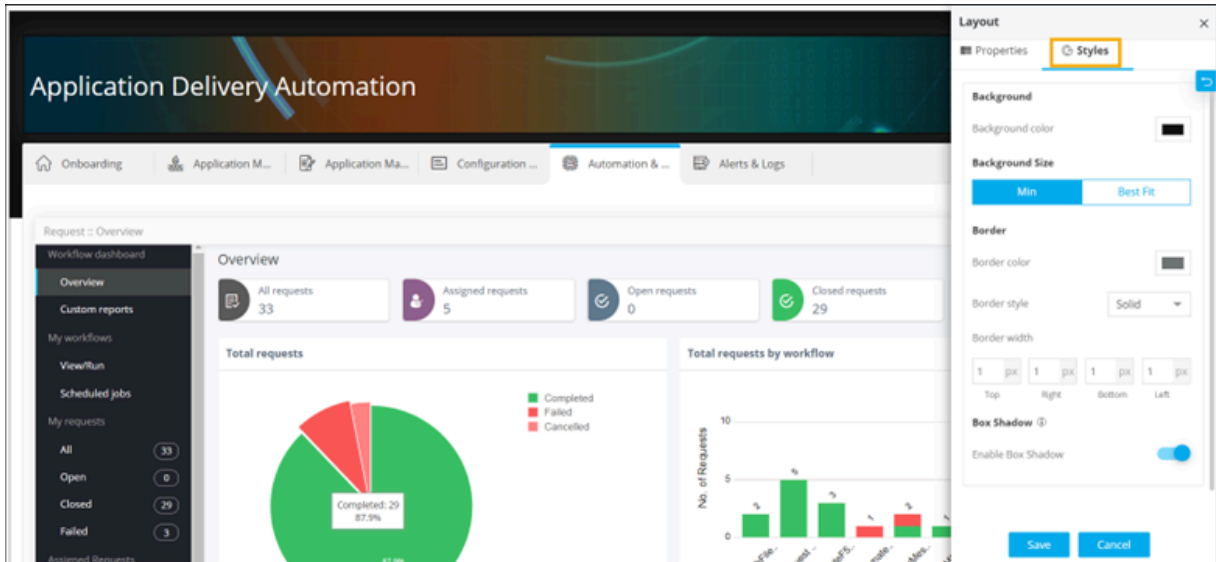
1. To enable Branding, in the **Layout** window, under **Properties**, select the **Enable Branding** checkbox. Branding component is added to the Build area.



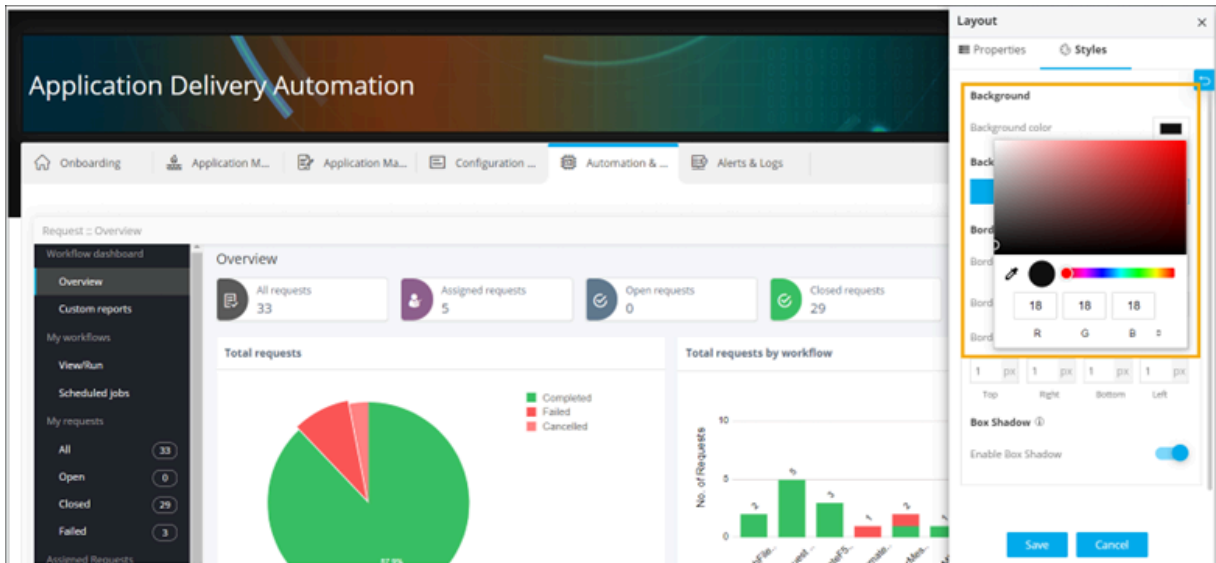
2. Click **Save**.
3. Configure the **Branding** component.
4. To select the tab orientation, under **Tab Type**, select the required option.

Modifying page layout - Styles

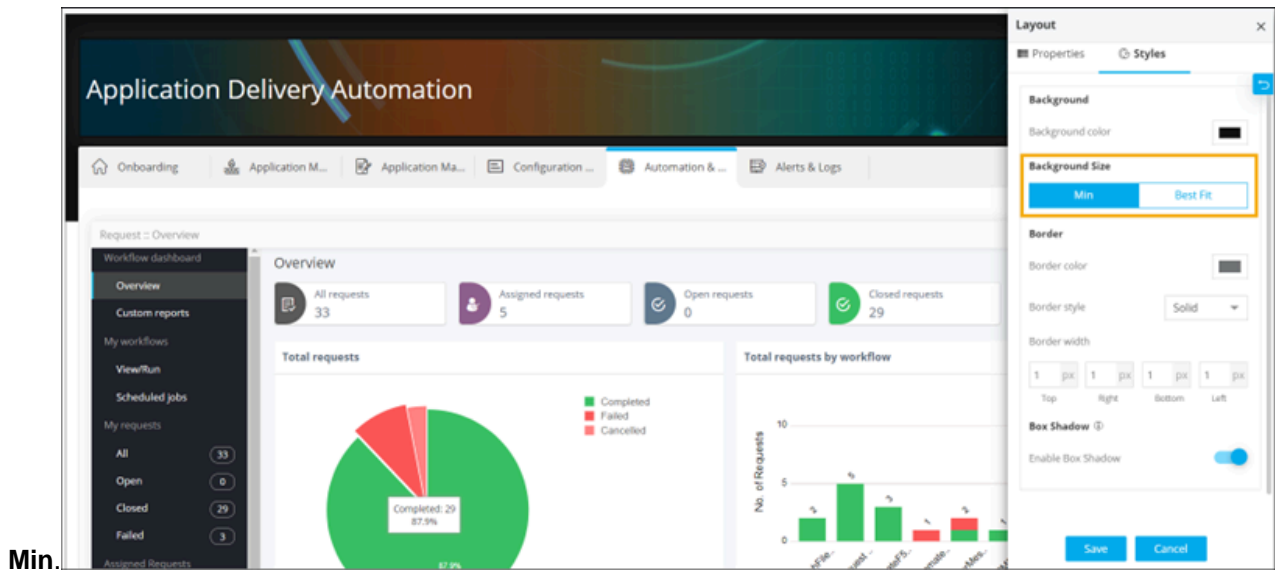
1. For more options to customize the page layout, in the **Layout** window, click **Styles**.



2. Under the **Background** section, select the **Background color** from the color palette.



3. Under **Background Size**, to set the background color to only a part of the page, select

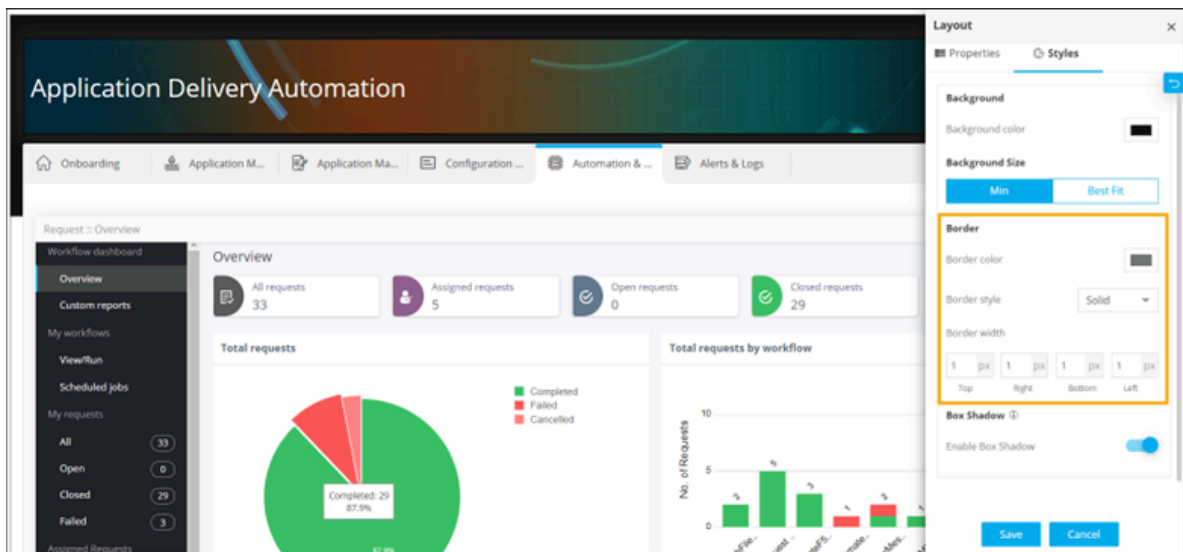


Min.

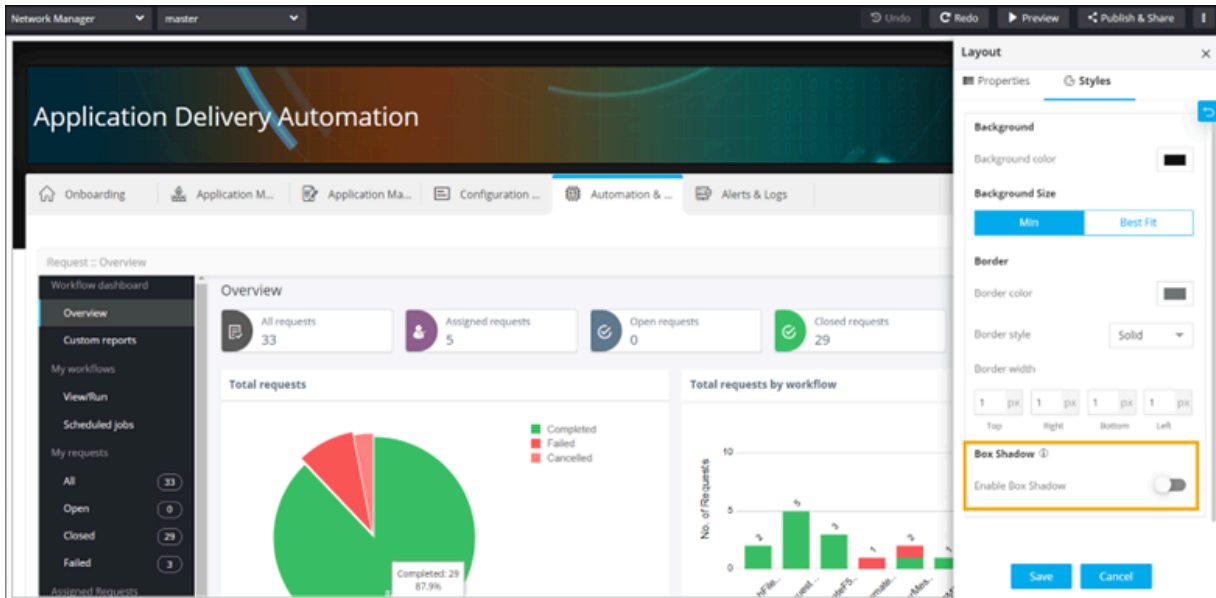
4. Under **Background Size**, to set the background color for the entire page, select **Best Fit**.

5. Under **Border** section, you can customize the following:

- **Border color** - Select the border color from the color picker. The selected color is applied to the page border.
- **Border style** - Select the border style from the options displayed in the dropdown.
- **Border width** - Select the width of the border at the top, right, bottom, and left of the page.




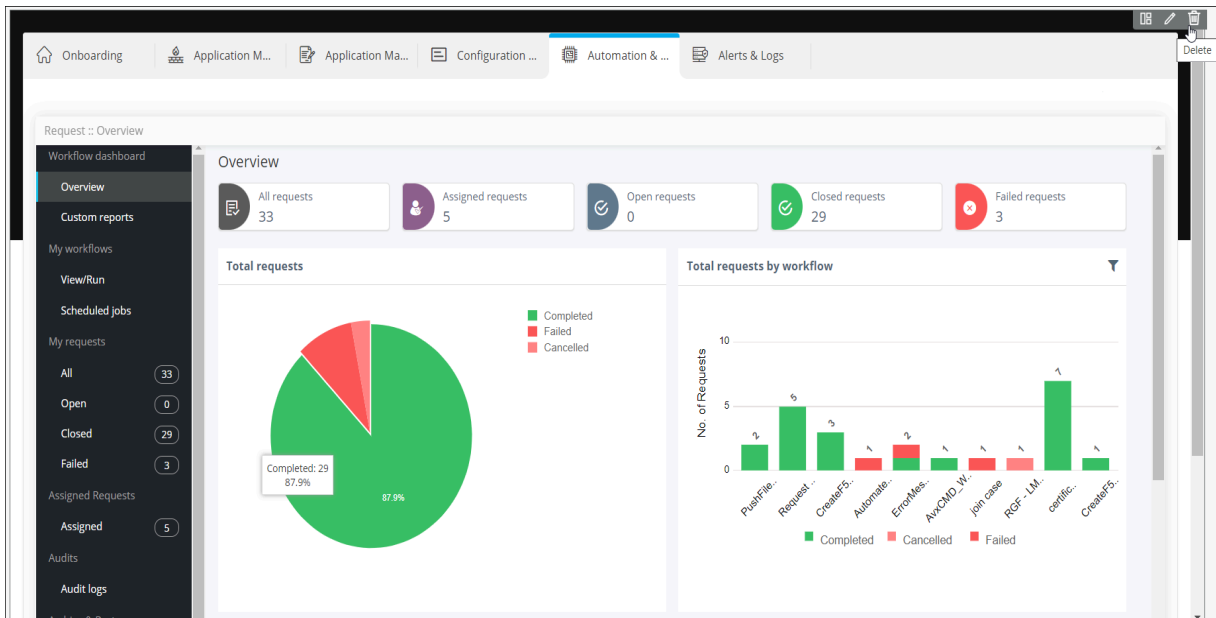
6. Under **Box Shadow**, to remove the shadow for all widgets on the page, turn off the **Enable Box Shadow** toggle.



Deleting a Page

You can delete the entire page in one go.

1. Hover your mouse to the top right corner of the page to be deleted and click .



2. In the **Confirmation** pop-up, click **Yes**.

The page is deleted.



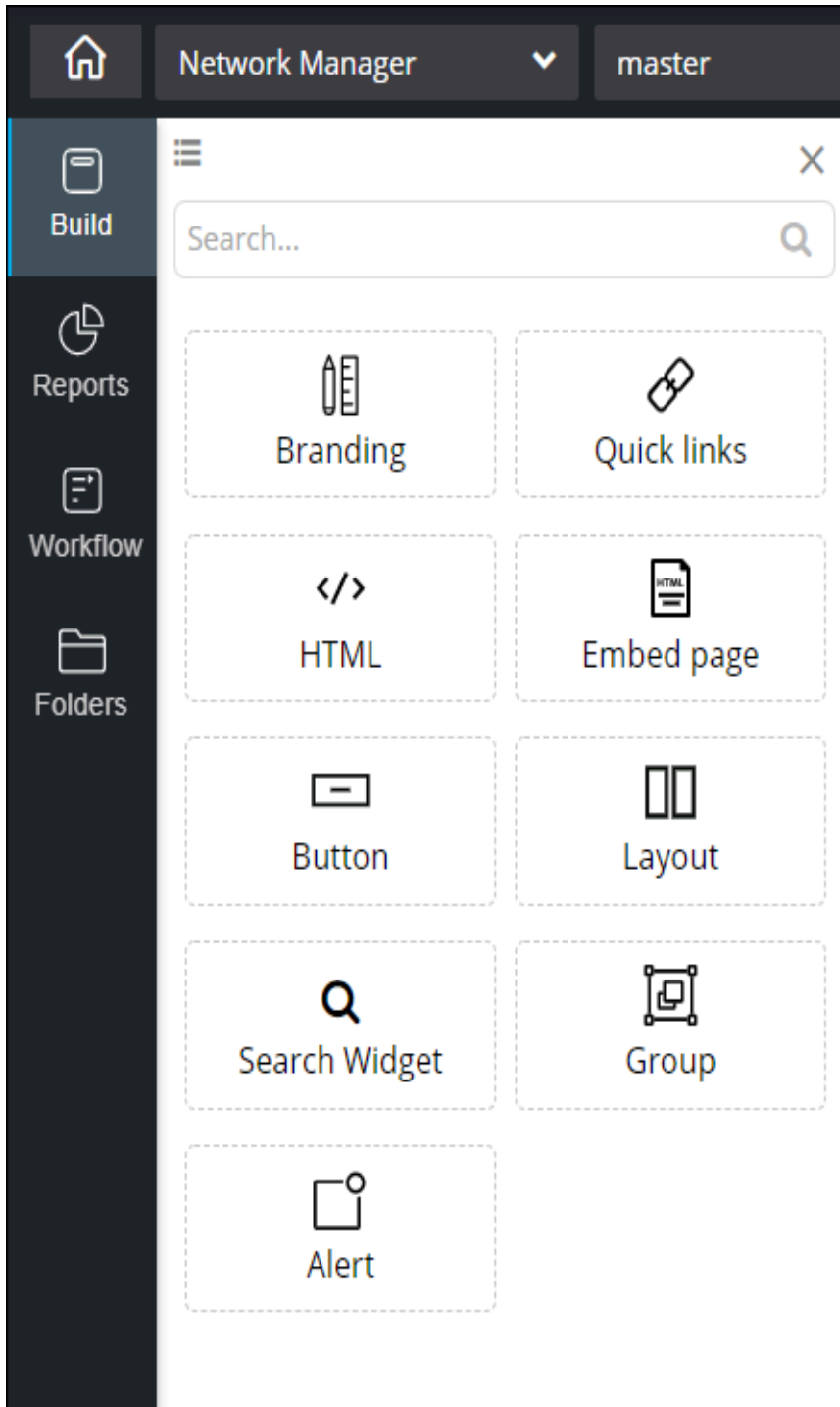
Important: This action cannot be undone.

Build

Self-service Pages module allows you to build your custom page by using the Build component. You can simply drag and drop components from this section to design a customized page.

1. Design a new page.
2. From the component panel on the left, click **Build**.

A list of Page elements is displayed.



This table describes the options available in this section:

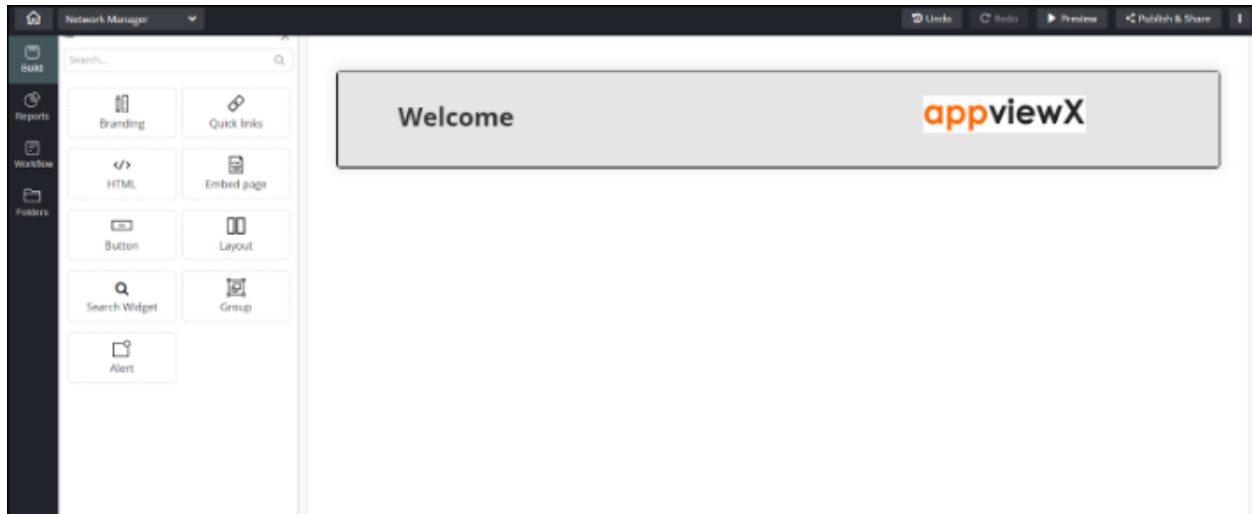
Option	Description
	Allows you to toggle between a list view and grid view of the components.

Option	Description
Search bar	Allows you to search for a particular component.
Branding	Allows you to configure branding for your page.
Quick links	Allows you to add a quick links widget to your page.
HTML	Allows you to create your own HTML page within the Page.
Embed page	Allows you to Embed a page into the Page.
Button	Allows you to add buttons for redirecting to internal/external web pages from the catalog.
Layout	Allows you to arrange widgets within a layout.
Search widget	Allows you to add a search widget to the page.
Group	Allows you to create groups for clubbing similar components/widgets together in the Page.
Alert	Allows you to add and view Visual Workflow Alerts in the Page.

- [Branding](#)
- [Quick links](#)
- [HTML](#)
- [Embed page](#)
- [Button](#)
- [Layout](#)
- [Search widget](#)
- [Group](#)
- [Alert](#)

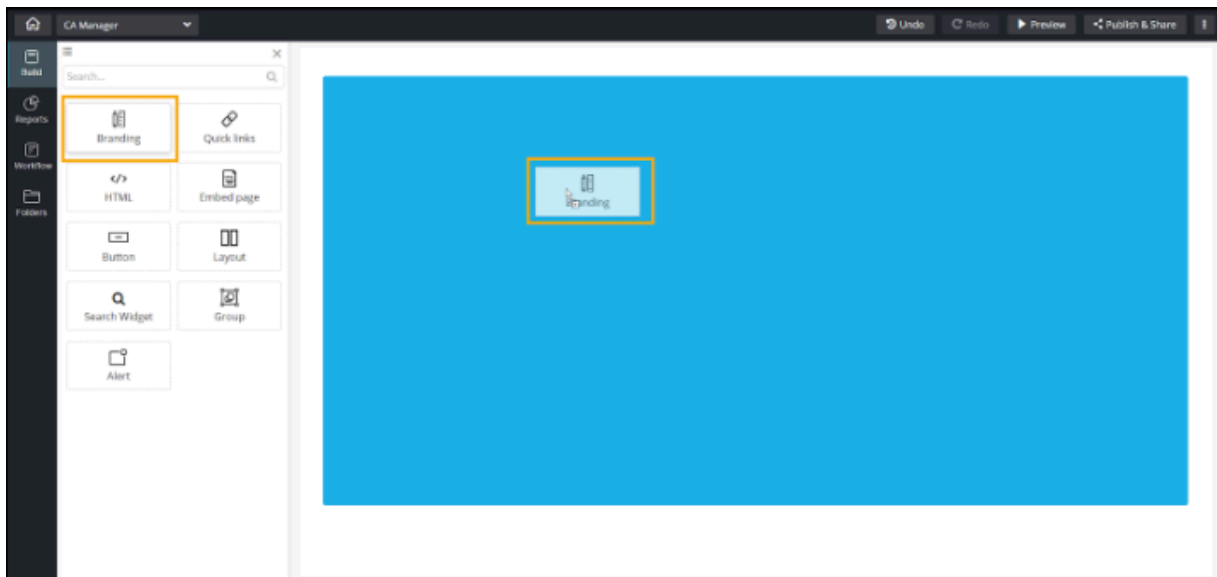
Branding

Self-service Pages module allows you to add the company logo on your page using the Branding component.



To add the Branding widget to your page:

1. Drag and drop the **Branding** component to any blue highlighted space on the canvas.




2. To configure the Branding widget **Properties**, click [here](#).

3. To configure the Branding widget **Styles**, click [here](#).

- [Configuring Branding - Properties](#)
- [Configuring Branding - Styles](#)

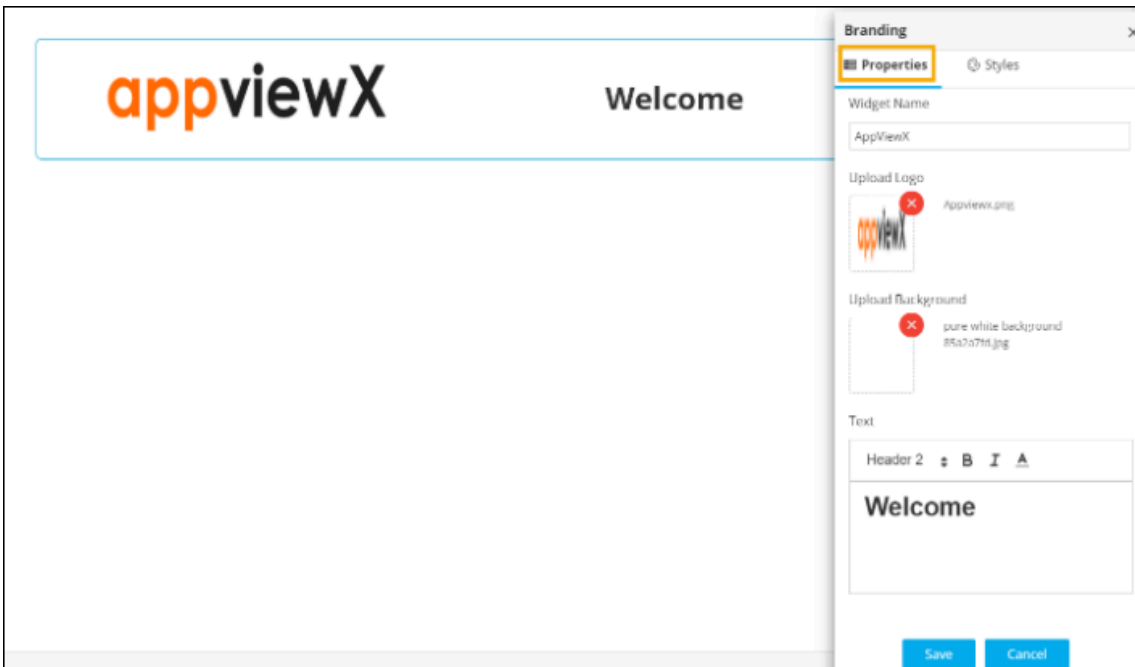
Configuring Branding - Properties

1. To configure the Branding widget, hover your mouse over the widget and click .



The **Branding** pop-up window opens with the **Properties** tab open by default.

2. In the **Branding** window, under **Properties**, enter or select the required fields.

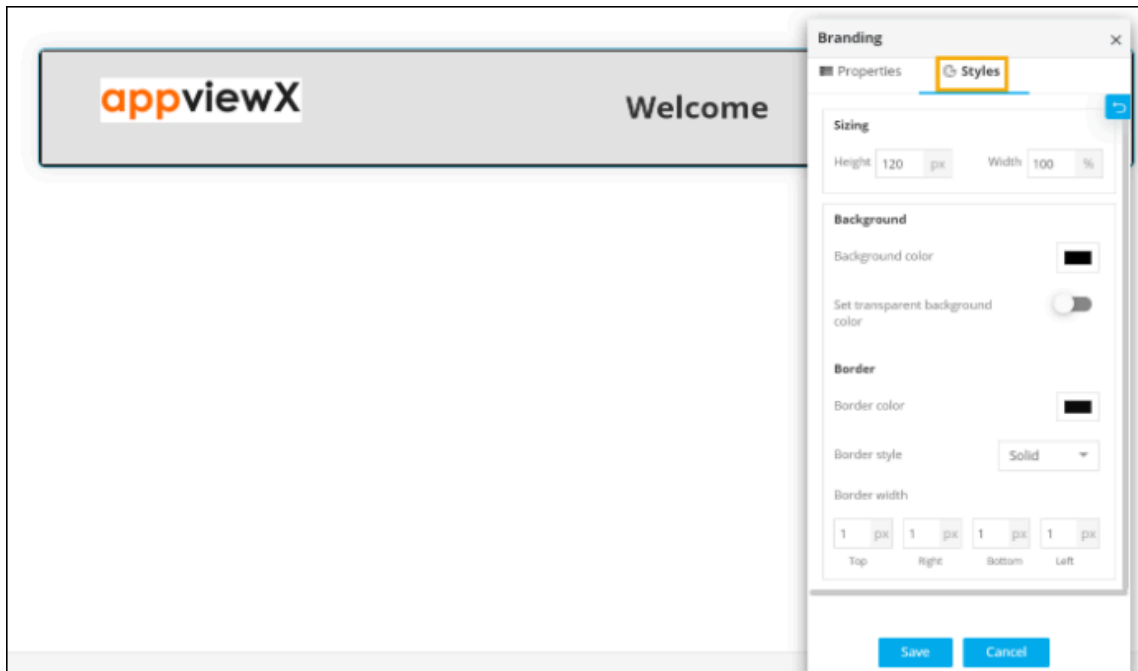


The following table describes the various fields under the **Properties** tab:

Field	Description
Widget Name	Enter a suitable widget name. For example, AppViewX.
Upload Logo	Upload the appropriate logo, if required.
Upload Background	Upload a suitable background.
Text	Enter the text that will be displayed in the Branding widget, next to the logo.

Configuring Branding - Styles


1. For more options to customize the widget, in the **Branding** window, click **Styles**.



The following table describes the options available under the **Styles** tab:

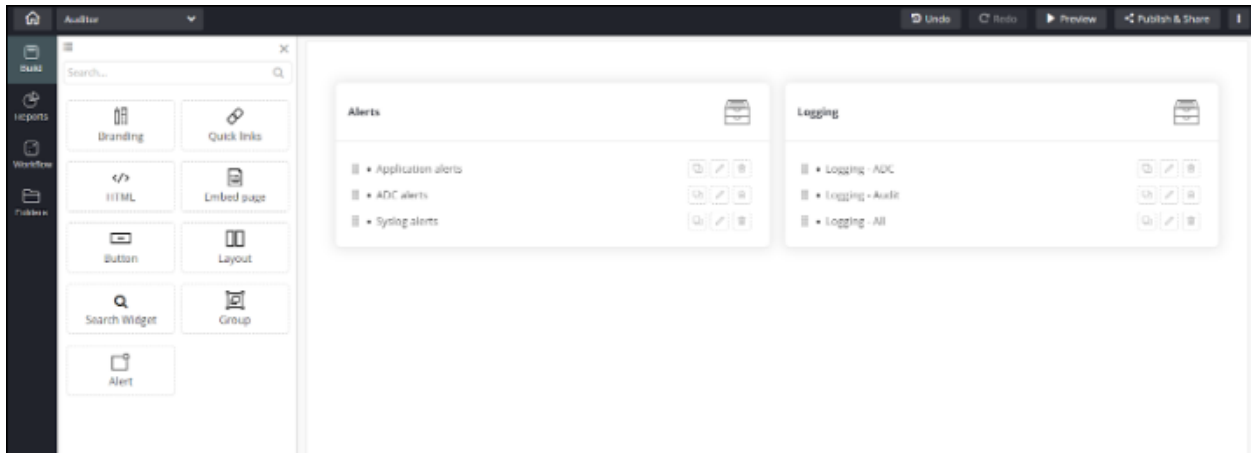
Option	Description
Sizing	Allows you to increase/decrease the height and width of the widget.
Background	The following options are available here: <ul style="list-style-type: none"> • Background color: Allows you to select a background color for the branding widget. • Set transparent background color: To set the background color as transparent, turn on the toggle.
Border	The following options are available here: <ul style="list-style-type: none"> • Border color: Allows you to select the border color. • Border style: Allows you to select the border style from the options available in the dropdown. • Border width: Allows you to adjust the width of the border.

2. Click **Save**.

3. Drag and drop the background image and text to move it to any position within the widget and resize the company logo.
4. to restore settings to default, click .

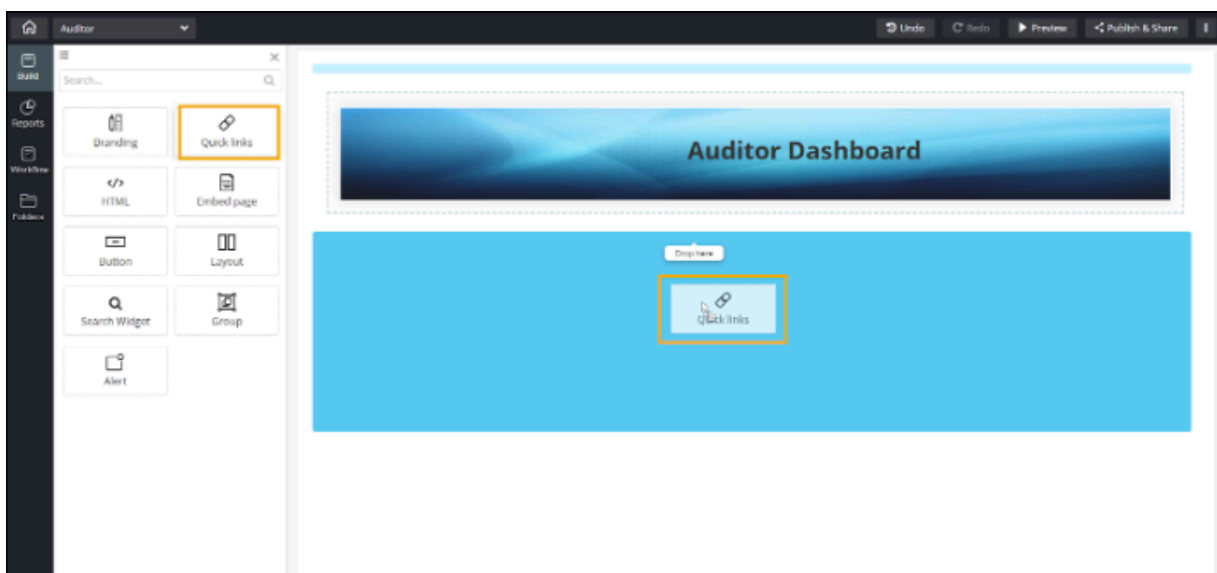
Quick links

Self-service Pages module allows you to add Quick links to your page for redirecting end users to specific features within (ADC, Certificates, Reports etc.) and outside AppViewX (Jira etc). Clicking on a Quick link within the widget redirects to a new tab.



To add Quick links component to your page:

1. Drag and drop the **Quick links** component to any blue highlighted space on the page.




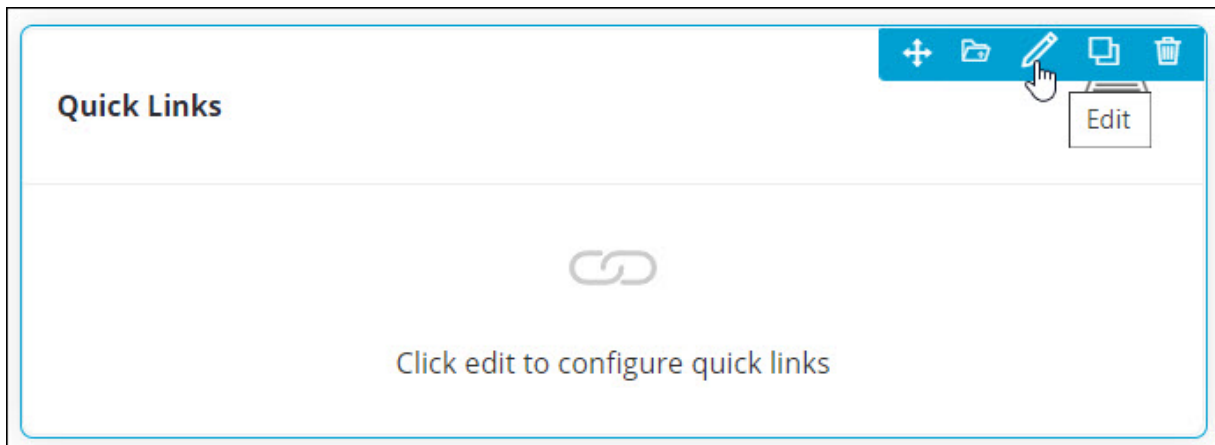
2. To configure Quick links **Properties**, click [here](#).

3. To configure Quick links **Styles**, click [here](#).

- [Configuring Quick links - Properties](#)
- [Adding an Internal Quicklink](#)
- [Adding Other/External Quicklinks](#)
- [Editing and Deleting Quicklinks](#)
- [Configuring Quicklinks - Styles](#)

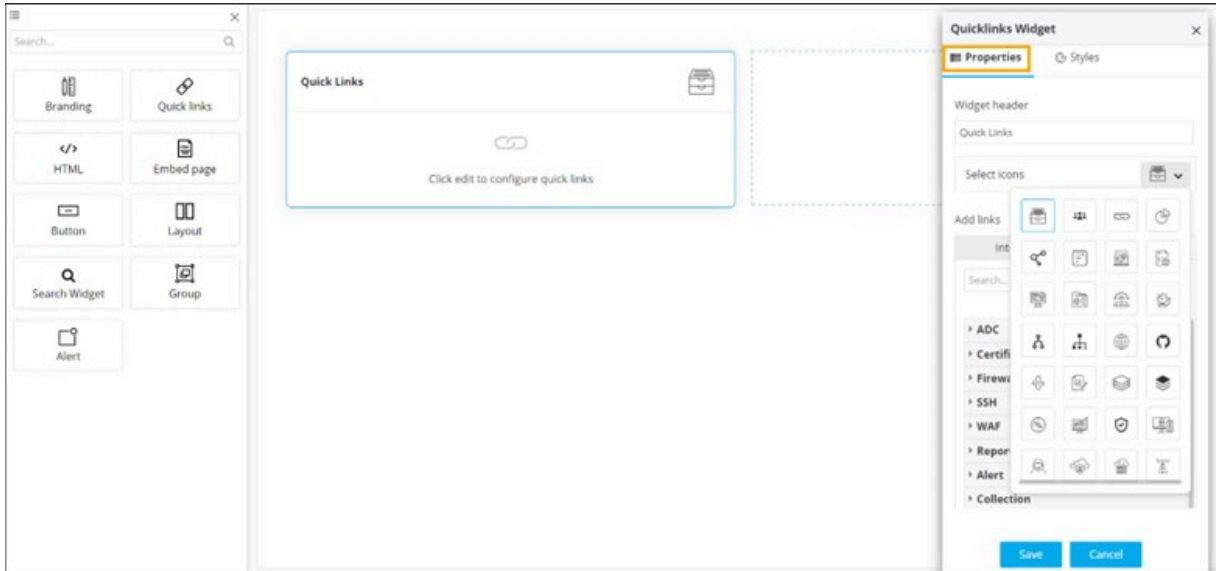
Configuring Quick links - Properties

1. To configure the Quick links component, hover your mouse over the widget and click .



The **Quicklinks Widget** pop-up window opens with the **Properties** tab open by default.

2. In the **Quicklinks Widget** window, under **Properties**, enter or select the required field information.




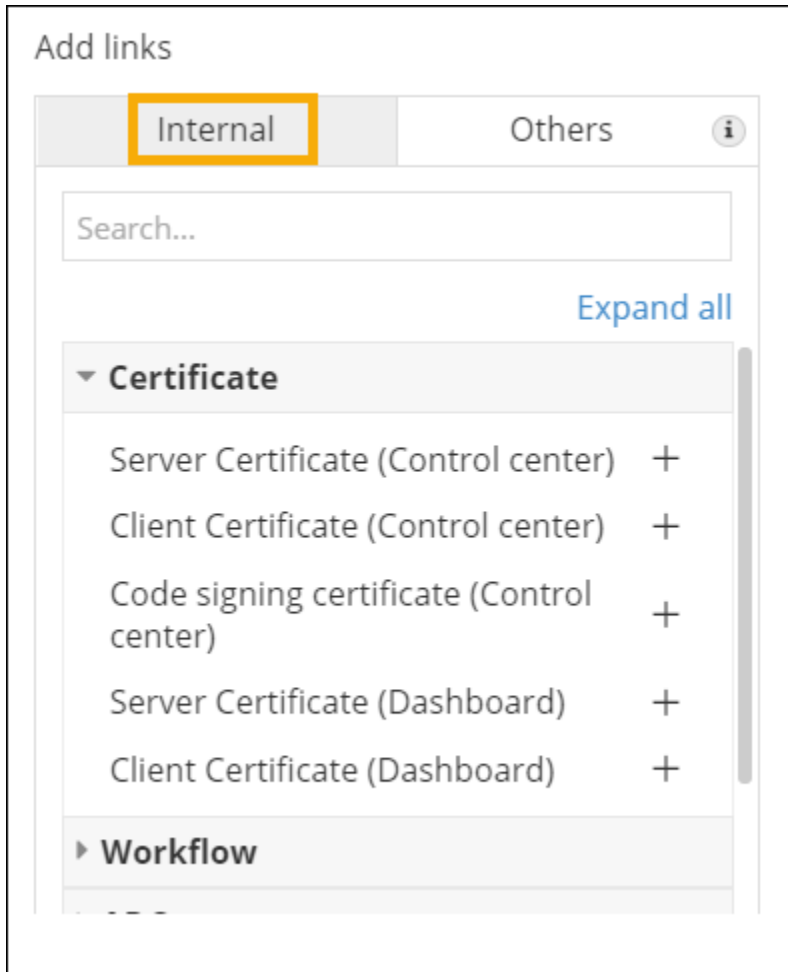
The following table describes the various fields under the **Properties** tab:

Field	Description
Widget Header	Enter a name for the Widget Header. For example, Quick Links.
Select icon	Select an icon for the Quick Links widget from the dropdown.
Add Links	There are three types of links that can be added: <ul style="list-style-type: none"> • Internal: Add an internal link from within AppViewX pages. • Others: Add links to other pages within AppViewX or embed external cross origin enabled pages.

3. Click **Save**.

Adding an Internal Quicklink

1. To link an internal AppviewX page to the widget, under **Add links**, click **Internal**.
2. To select a link to be added to the widget, click .



3. To add selected links to the widget, click **Save**.

Clicking on the quick link will redirect to the selected page in a new tab.

4. For more options to customize Quicklinks, click [here](#).

Adding Other/External Quicklinks

1. To embed an external link or a cross origin enabled page URL into the Quick link widget, under **Add links**, click **Others**.


2. Enter the **Name** and **URL** for the link.

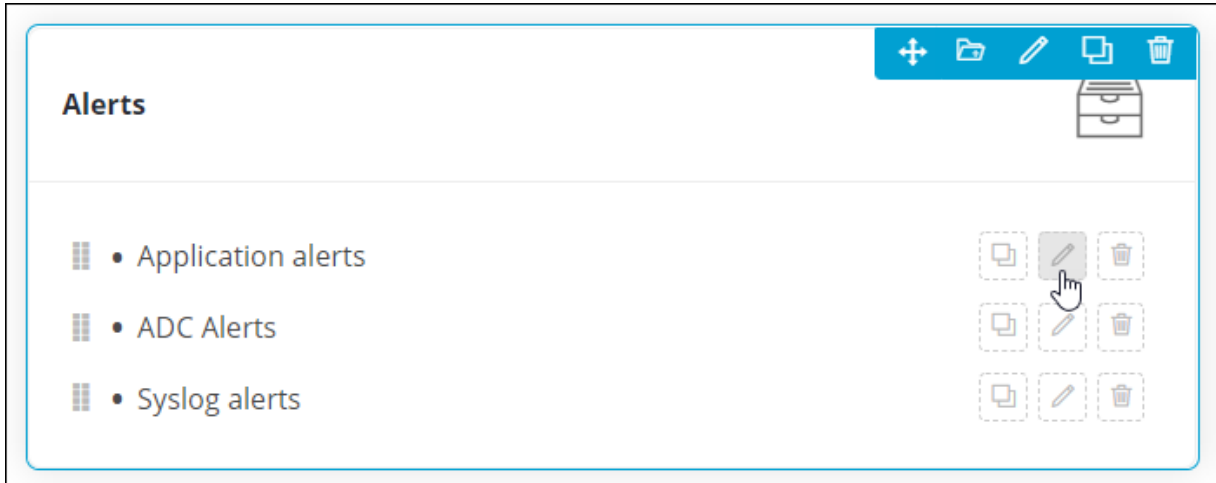
The image shows a dialog box titled "Add links". At the top, there are two tabs: "Internal" and "Others". The "Others" tab is selected and highlighted with a yellow border. Below the tabs, there is a section for "Name" with a text input field containing the placeholder "Link name". Below that is a section for "URL" with a text input field containing the placeholder "URL: https://www.appviewx.com". A blue button labeled "Add to widget" is centered below the input fields. At the bottom of the dialog, there are two blue buttons: "Save" and "Cancel".

3. To add this external link to your widget, click **Add to Widget**.
Clicking on the quick link will redirect to the configured external page.
4. For more options to customize Quicklinks, click [here](#).

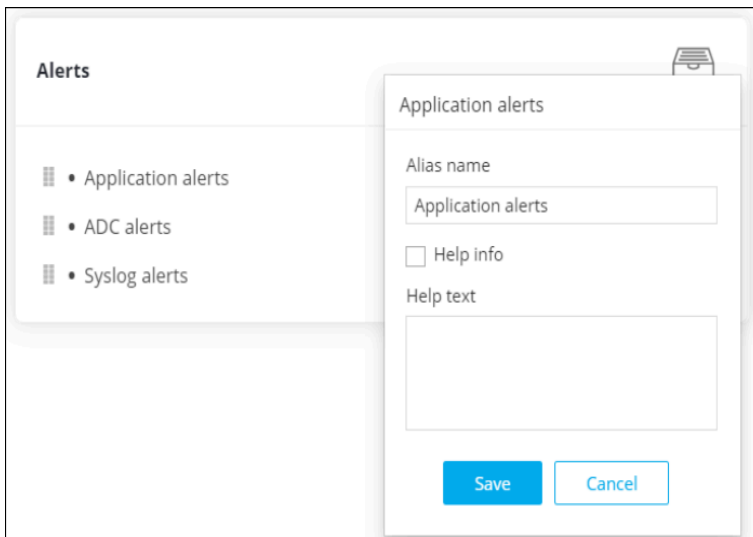
Editing and Deleting Quicklinks

You can edit individual quick links to change the name displayed on the widget, add help text to quick links, and also delete quick links from the widget.

1. To edit an internal or external Quick link click .




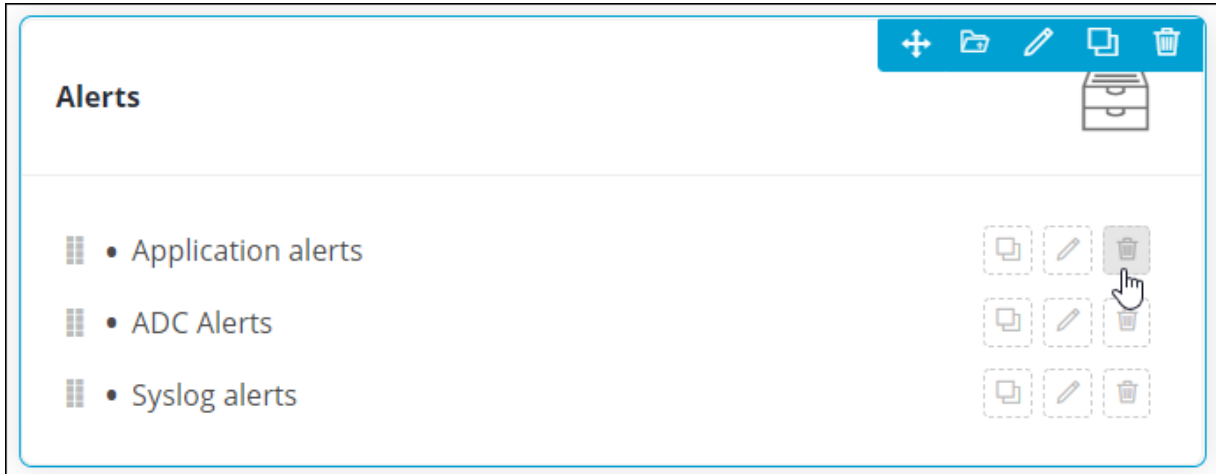
2. Enter the **Alias name** in the quick link pop-up window.




3. To add and enable the Help text, select the Help info checkbox and in the **Help text** box, enter the text to be displayed next to the Quicklink.

4. Click **Save**.

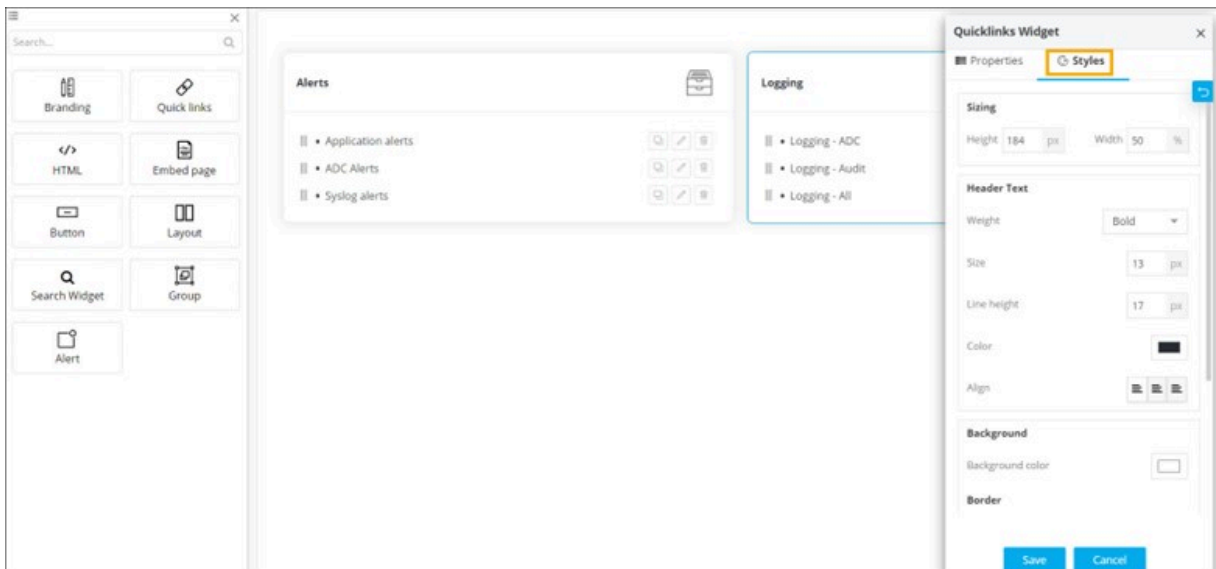
5. To delete a quick link, click .



6. Click **Ok** in the **Confirmation** window.
7. To rearrange the order in which the quick links are displayed in the widget, hold and drag the quick link where required.
8. To make a copy of a quick link, click 


Configuring Quicklinks - Styles

1. For more options to customize the widget, in the **Quicklinks Widget** window, click **Styles**.



The following table describes the options available under the **Styles** tab:

Field	Description
Sizing	Allows you to increase/decrease the height and width of the widget.
Header Text	The following options are available here: <ul style="list-style-type: none"> • Weight: The Weight dropdown list lets you set the font thickness of the Header text. • Size: Allows you to increase/decrease font size of the Header text. • Line height: Allows you to increase/decrease the line height of the Header text. • Color: Allows you to set the color of the Header text. • Align: Allows you to align the Header text to the left, center or right side of the widget.
Background	Allows you to select the background color for the widget.
Border	Allows you to select the border for the widget.

2. To save your settings, click **Save**.
3. To restore the settings to default, click .

HTML

Self-service Pages module allows you to design customized HTML pages based on specific user needs.

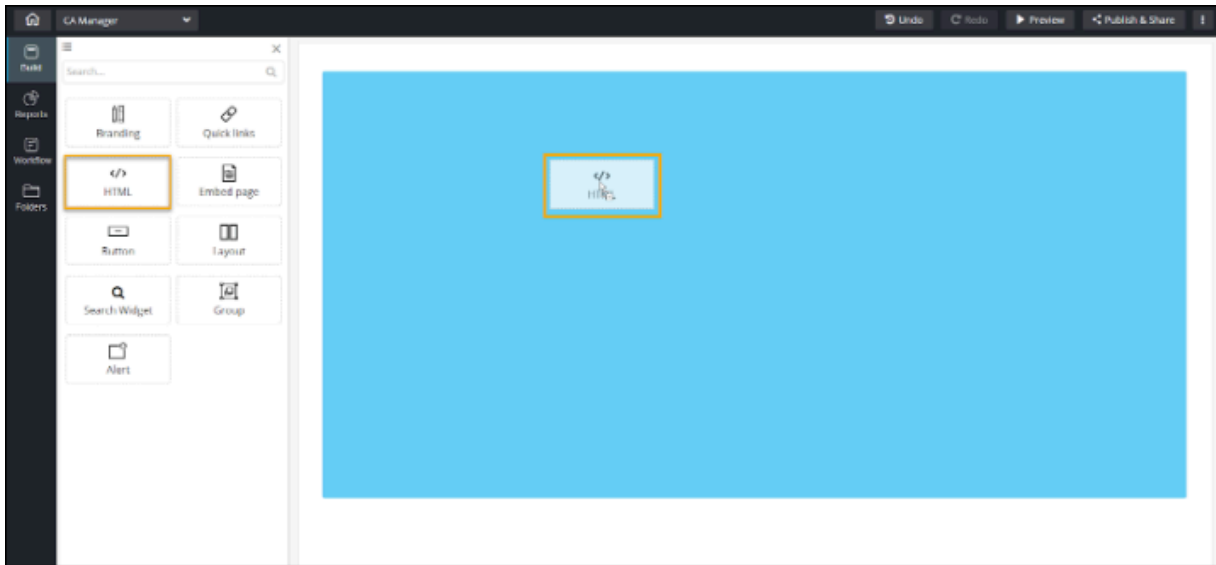
- Create customized HTML page using HTML5 syntax
- Add third party web plugins
- Add own style components and interactive functionalities using CSS and JS
- Use Hooks to design custom HTML pages

The screenshot displays the ADC Admin web interface. At the top, there is a navigation bar with a home icon, 'ADC Admin', and a dropdown menu showing 'master'. A left sidebar contains icons for 'Build', 'Reports', 'Workflow', and 'Folders'. The main content area is titled 'Device form' and contains the following fields:

- Device name:** A text input field with the placeholder text 'Device name'.
- IP address:** A text input field with the placeholder text 'IP address'.
- Port:** A dropdown menu currently showing '9000'.
- Please select your protocol to communicate:** Three radio button options: HTTP, HTTPS, and FTP.
- Choose users to have access:** Three checkbox options: ADMIN, Role 1, and Role 2.


To add an HTML page:

1. Drag and drop the HTML widget to any blue highlighted space in the build area.



2. To configure HTML widget **Properties**, click [here](#).
 3. To configure HTML widget **Styles**, click [here](#).
- [Configuring HTML Widget - Properties](#)
 - [Creating custom HTML pages using plugins](#)
 - [Creating custom HTML pages using sample HTML script](#)
 - [Creating custom HTML pages using Hook Inventory](#)
 - [Configuring HTML Widget - Styles](#)

Configuring HTML Widget - Properties

To configure/edit the HTML widget, hover your mouse over the widget and click .



The **Html widget** pop-up window opens with the **Properties** tab open by default. You can now create HTML pages using:

- Third-party Plugins
- Prebuilt Samples
- Hooks

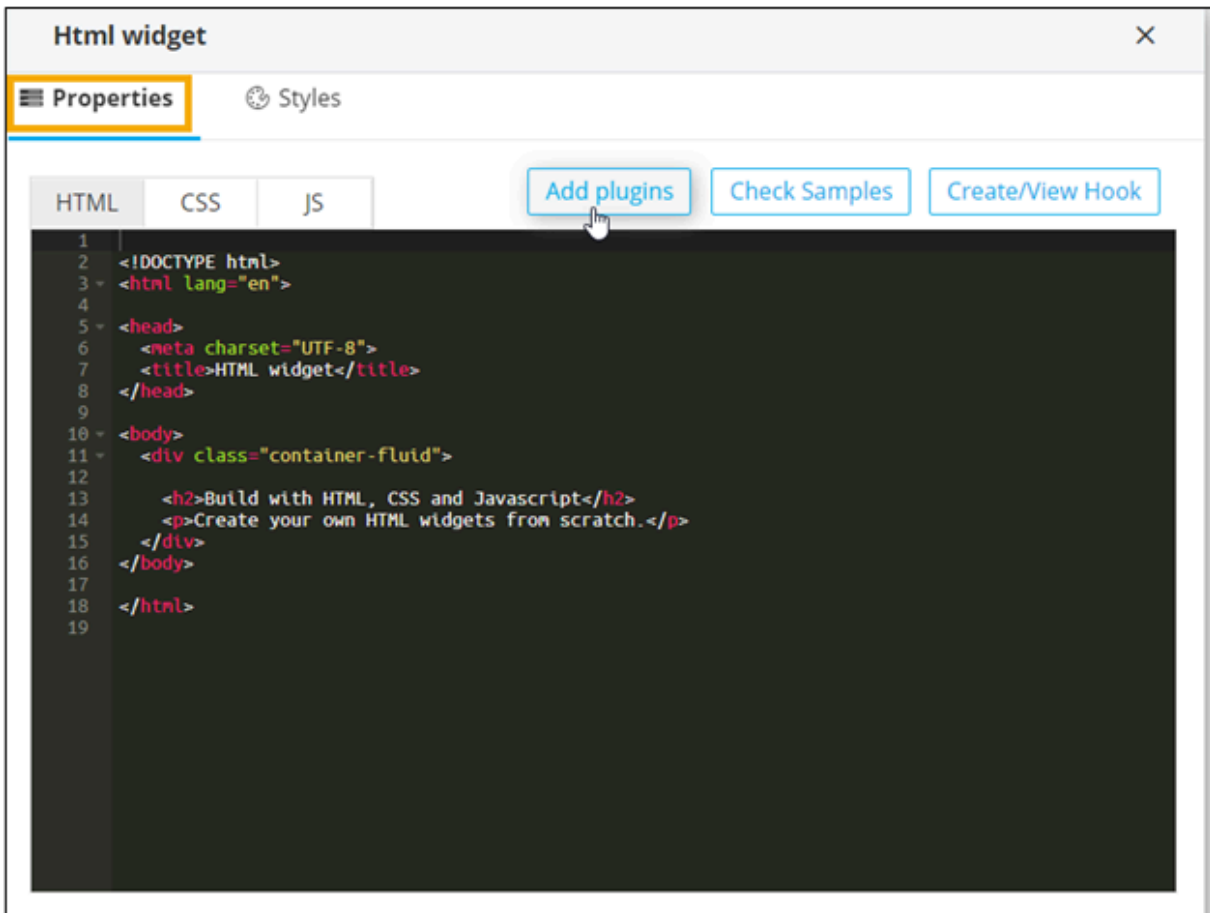
Creating custom HTML pages using plugins

You have the option of adding third party web plugins to the HTML widget. The following plugins are supported natively:

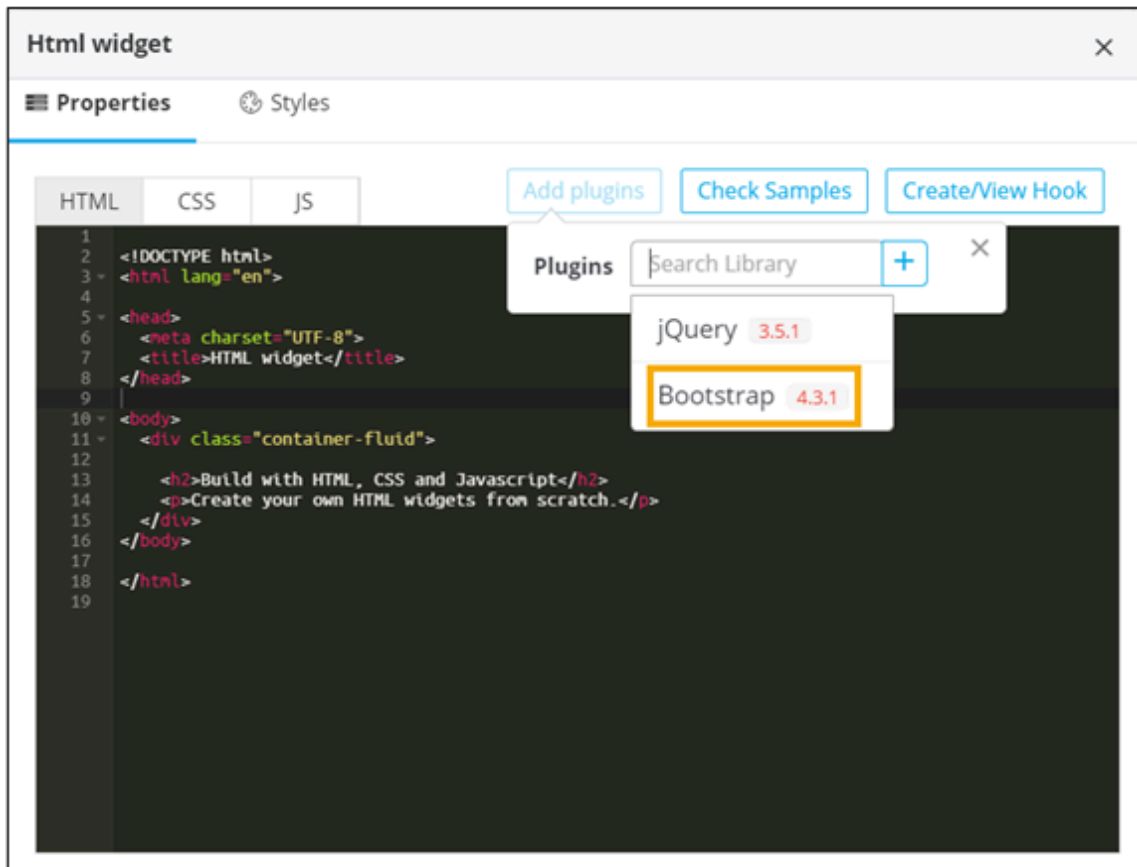
- jQuery
- Bootstrap


To add plugins to your HTML page:

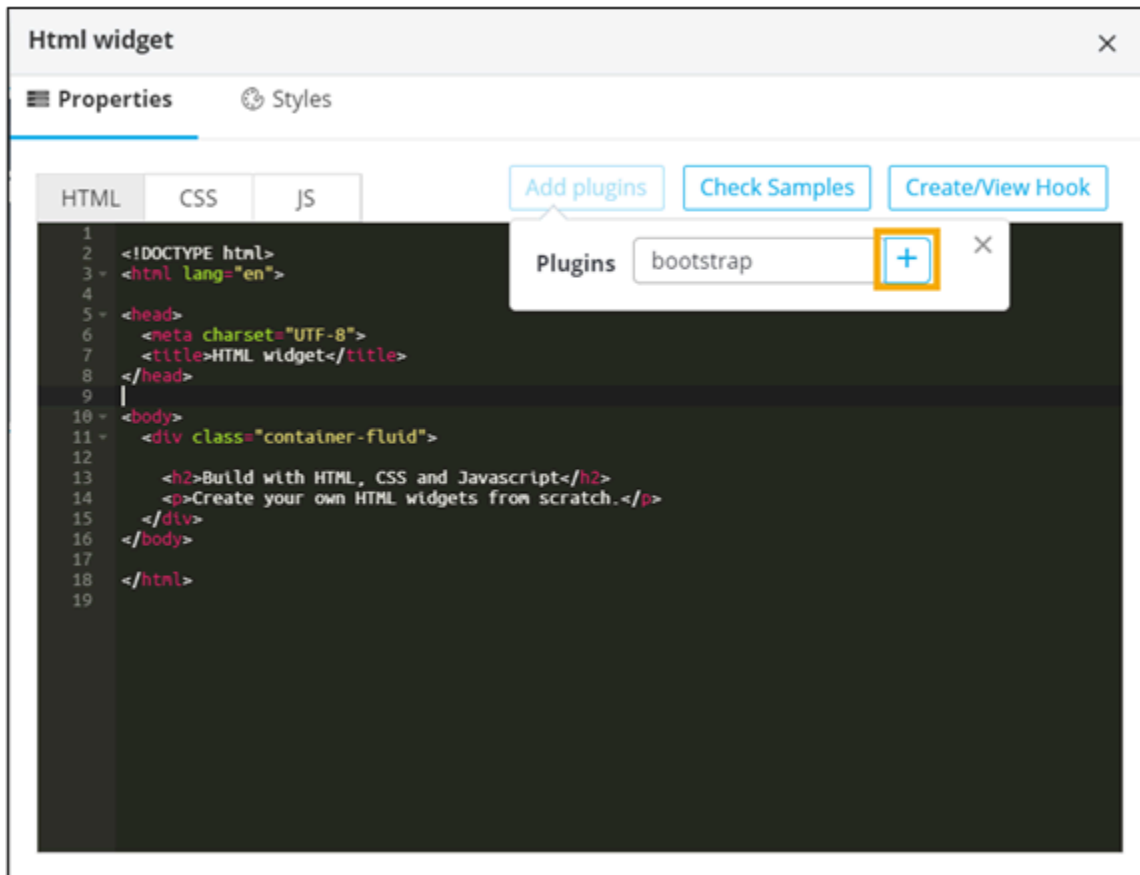
1. In the **HTML widget** window, under **Properties**, click **Add plugins**.



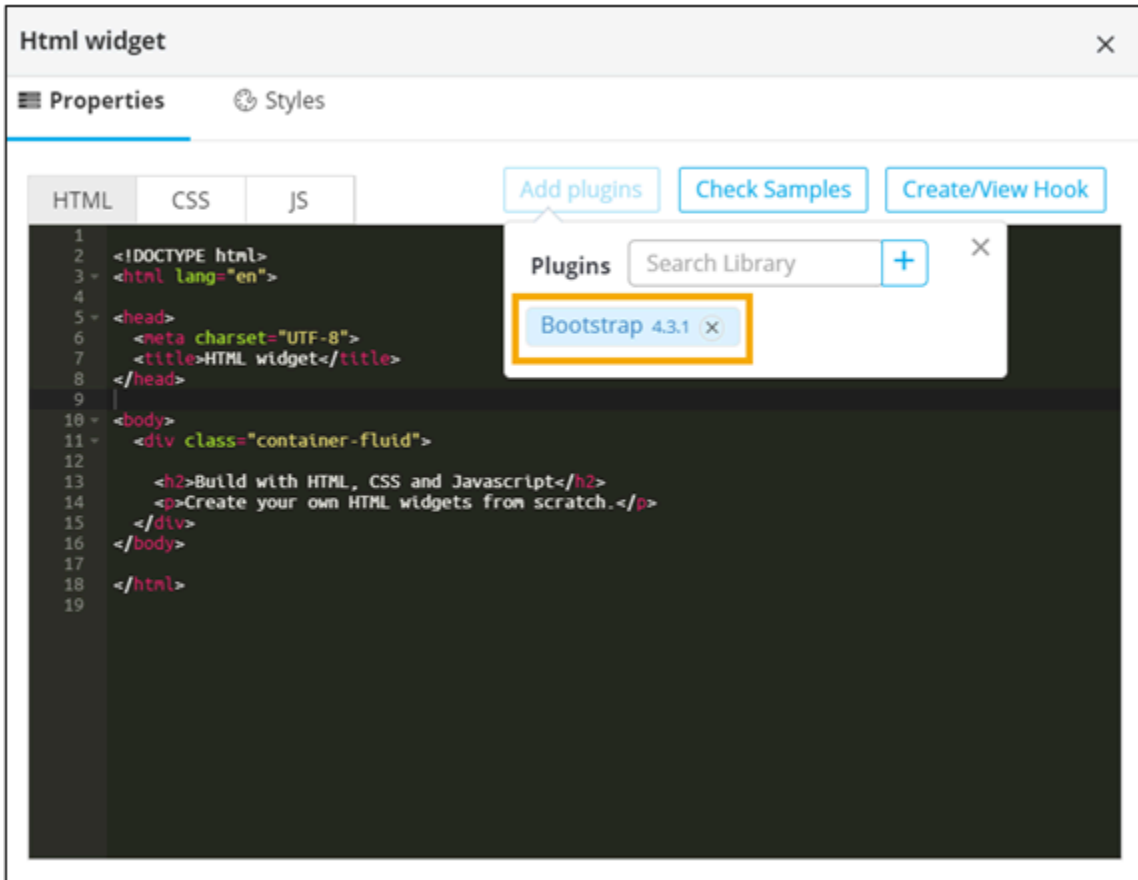
2. Select the library from the available options. For example, Bootstrap.



3. To add the selected plugin, click .



4. To see the available design templates, click **Bootstrap**.



The Bootstrap library opens in a new tab. You can customize any of their available templates for your HTML page.

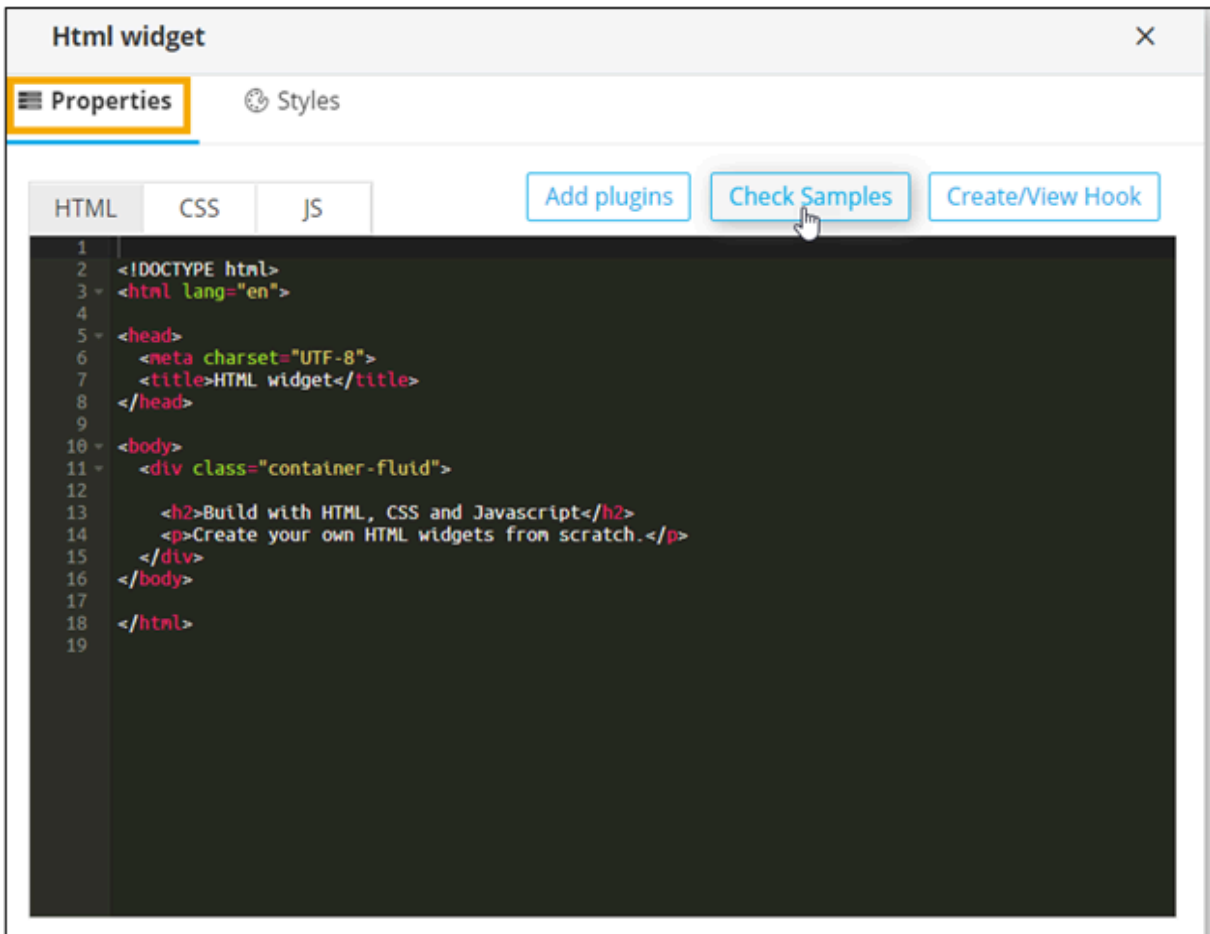
5. To save your selection, click **Save**.

Creating custom HTML pages using sample HTML script

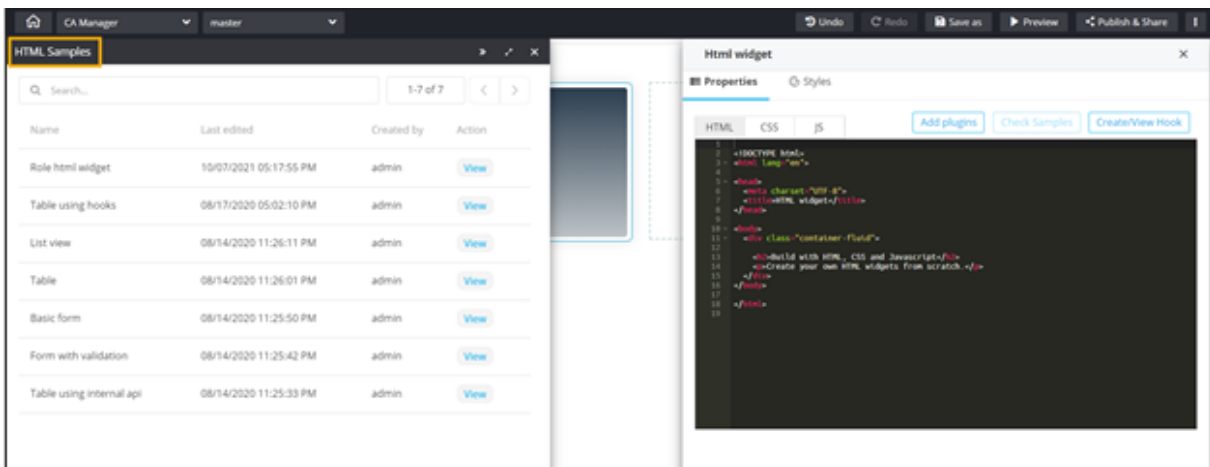
You can also create an HTML widget in your Page using prebuilt HTML scripts provided within the Page Builder.

To create a HTML page using sample script:

1. In the **HTML widget** window, click **Check Samples**.

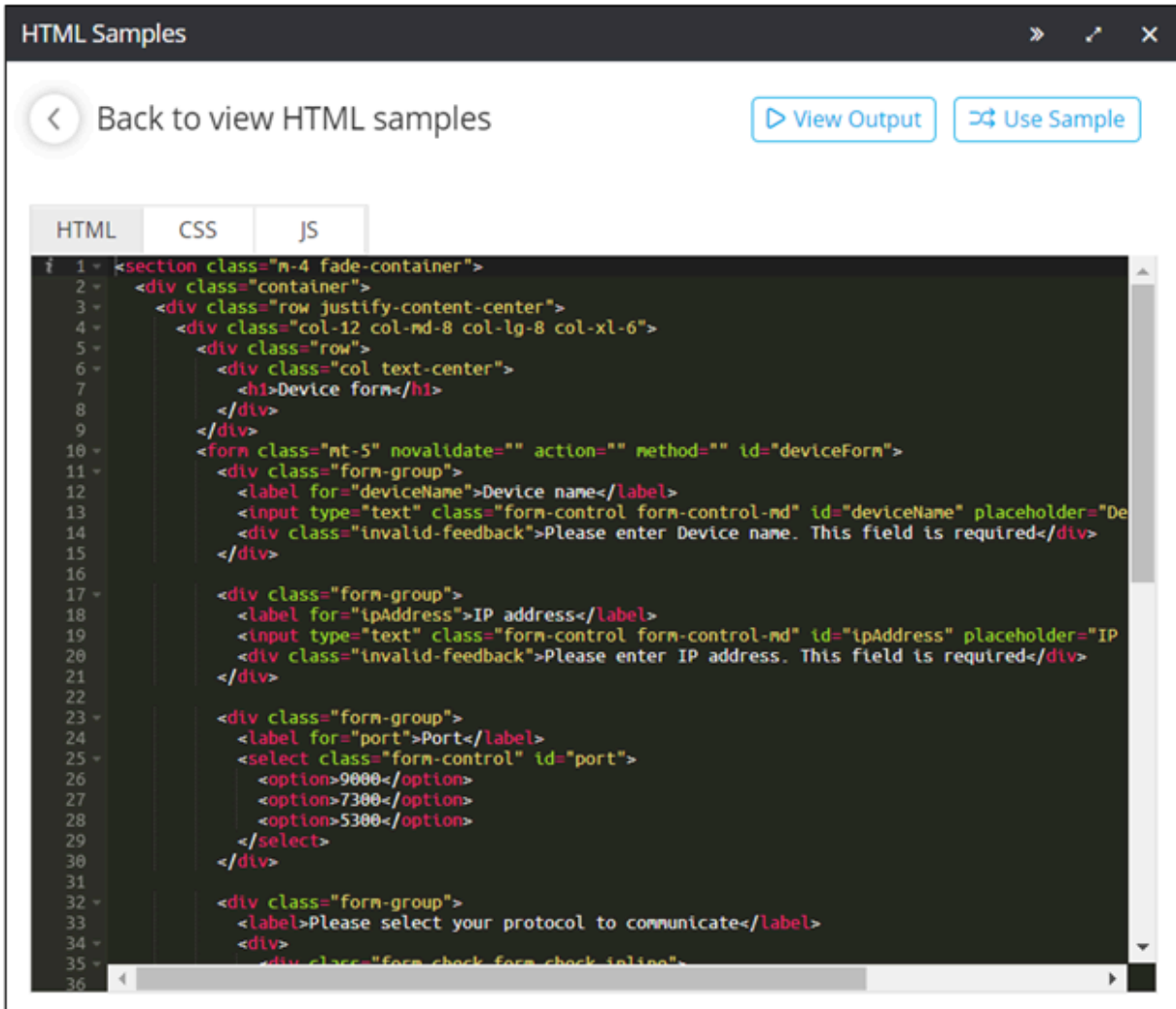


A list of **HTML Samples** is displayed on the left side of the screen.



2. To see the details of a sample script, in the **HTML Samples** window, click **View** next to the sample script you wish to view. For example, Basic form.

The details of the sample script as displayed in the same window.

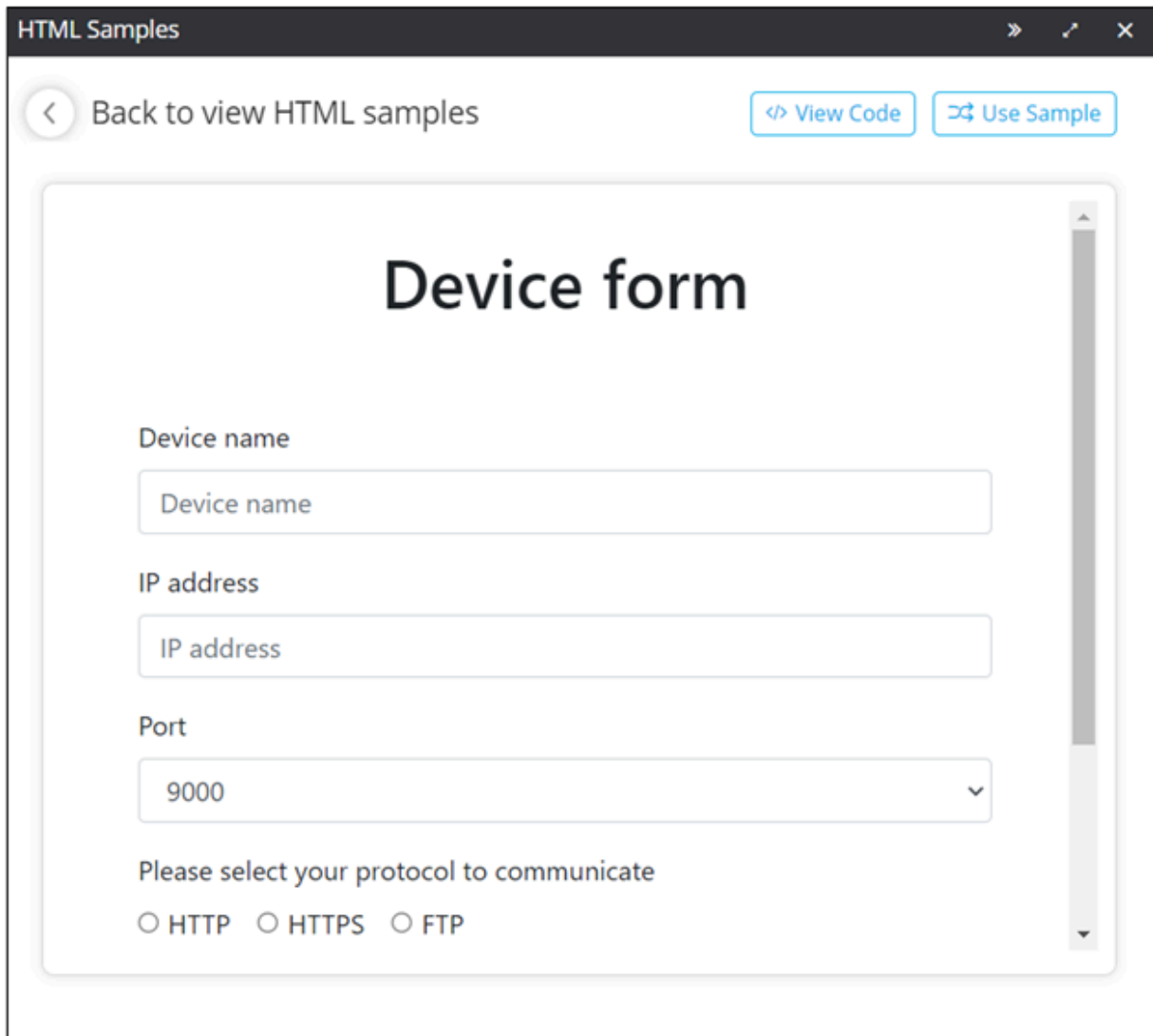


The screenshot shows a window titled "HTML Samples" with a dark-themed code editor. At the top, there are navigation buttons: "Back to view HTML samples" (with a left arrow), "View Output" (with a play icon), and "Use Sample" (with a refresh icon). Below the buttons are three tabs: "HTML", "CSS", and "JS", with "HTML" selected. The code editor displays the following HTML code:

```
1 <section class="m-4 fade-container">
2 <div class="container">
3 <div class="row justify-content-center">
4 <div class="col-12 col-md-8 col-lg-8 col-xl-6">
5 <div class="row">
6 <div class="col text-center">
7 <h1>Device form</h1>
8 </div>
9 </div>
10 <form class="mt-5 novalidate="" action="" method="" id="deviceForm">
11 <div class="form-group">
12 <label for="deviceName">Device name</label>
13 <input type="text" class="form-control form-control-md" id="deviceName" placeholder="De
14 <div class="invalid-feedback">Please enter Device name. This field is required</div>
15 </div>
16
17 <div class="form-group">
18 <label for="ipAddress">IP address</label>
19 <input type="text" class="form-control form-control-md" id="ipAddress" placeholder="IP
20 <div class="invalid-feedback">Please enter IP address. This field is required</div>
21 </div>
22
23 <div class="form-group">
24 <label for="port">Port</label>
25 <select class="form-control" id="port">
26 <option>9000</option>
27 <option>7300</option>
28 <option>5300</option>
29 </select>
30 </div>
31
32 <div class="form-group">
33 <label>Please select your protocol to communicate</label>
34 <div>
35 <div class="form-check form-check-inline">
36
```

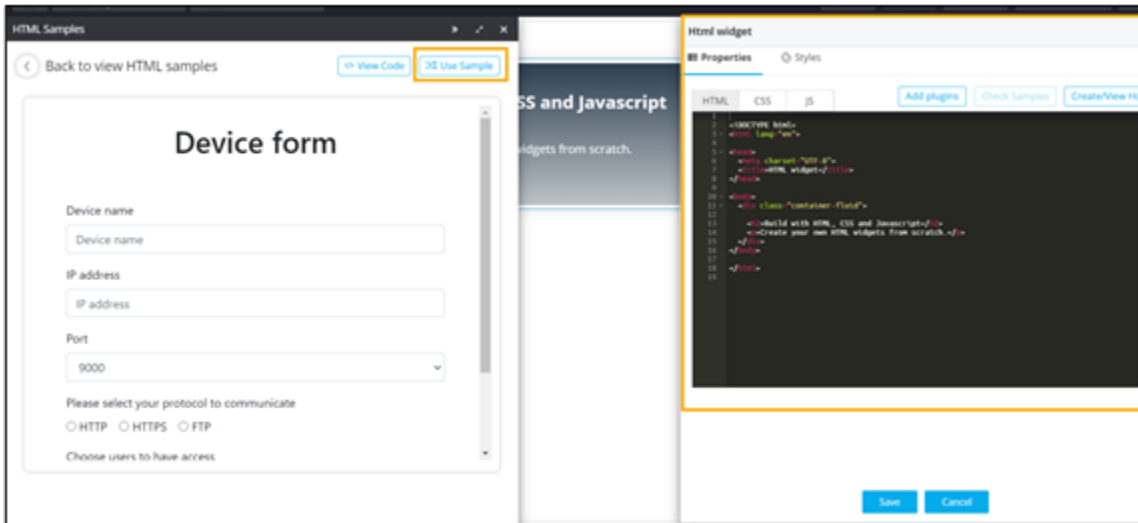
3. To see a preview of the selected HTML page, click **View Output**.

The selected HTML page is displayed in the **HTML Samples** window.



The screenshot shows a window titled "HTML Samples" with a dark header. Below the header, there is a navigation bar with a back arrow and the text "Back to view HTML samples". To the right of this are two buttons: "View Code" (with a code icon) and "Use Sample" (with a refresh icon). The main content area is a white box with a rounded border and a vertical scrollbar on the right. Inside this box, the title "Device form" is centered at the top. Below the title, there are four form elements: a text input field labeled "Device name" with the placeholder text "Device name"; a text input field labeled "IP address" with the placeholder text "IP address"; a dropdown menu labeled "Port" with the value "9000" and a downward arrow; and a section titled "Please select your protocol to communicate" with three radio buttons labeled "HTTP", "HTTPS", and "FTP".

4. To use this script to build the HTML page, click **Use Sample**.
The selected sample script is displayed in the **Html widget** window.

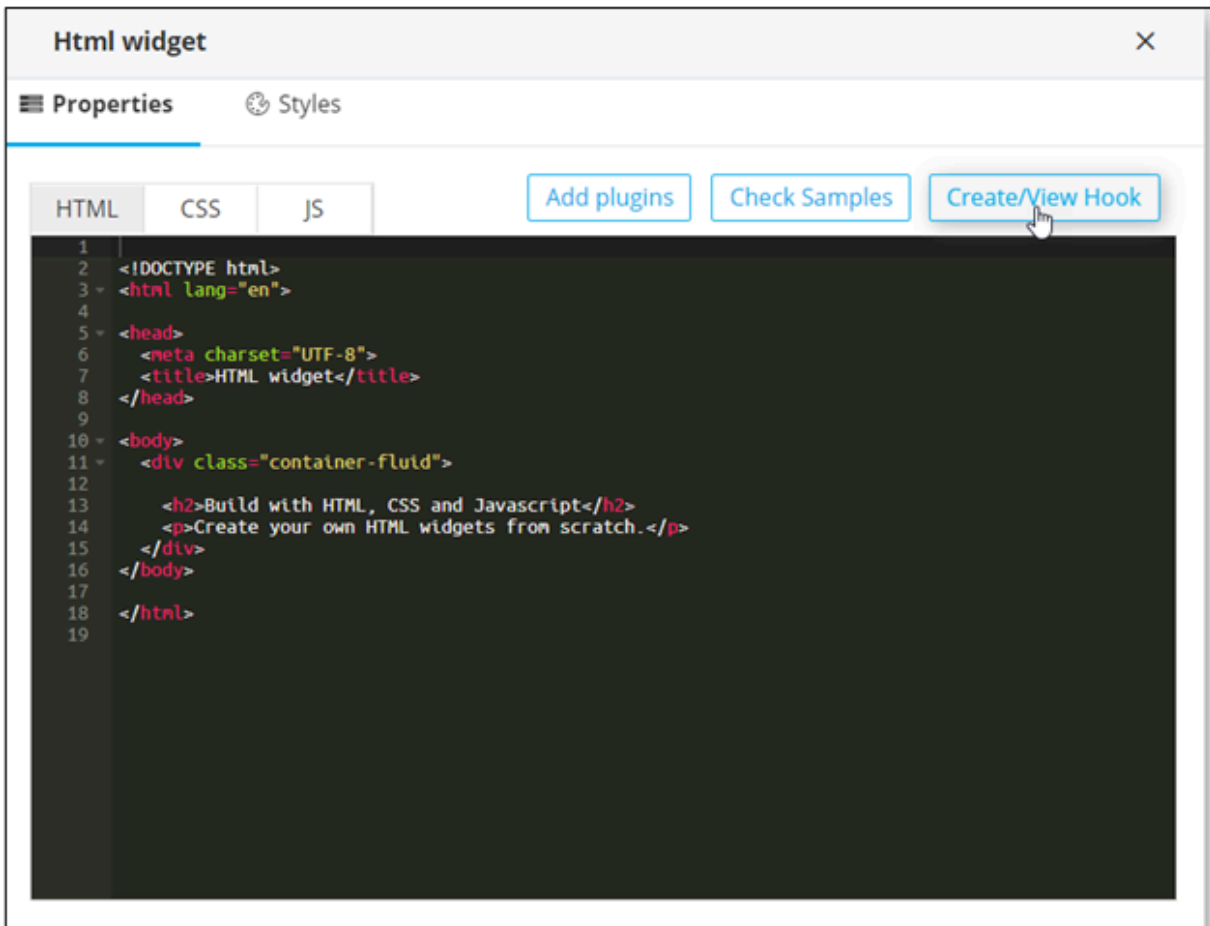


Creating custom HTML pages using Hook Inventory

You can fetch information from a data source using Hooks. There is a provision to select pre existing hooks or create new hooks in the Hooks Inventory and use them to build customized HTML pages.

To use Hooks for building an HTML page:

1. In the **Html widget** window, under **Properties**, click **Create/View Hook**.



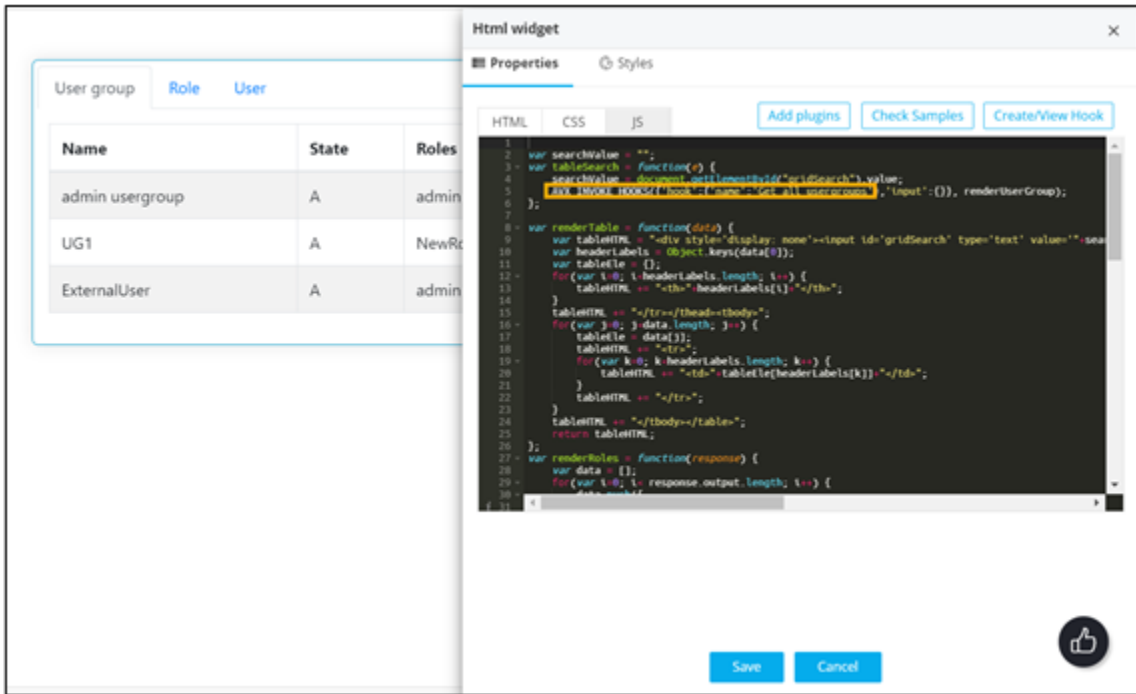
The Hooks Inventory opens in a new tab.



Note: For more information on Hooks, refer to the Visual Workflow User Guide.

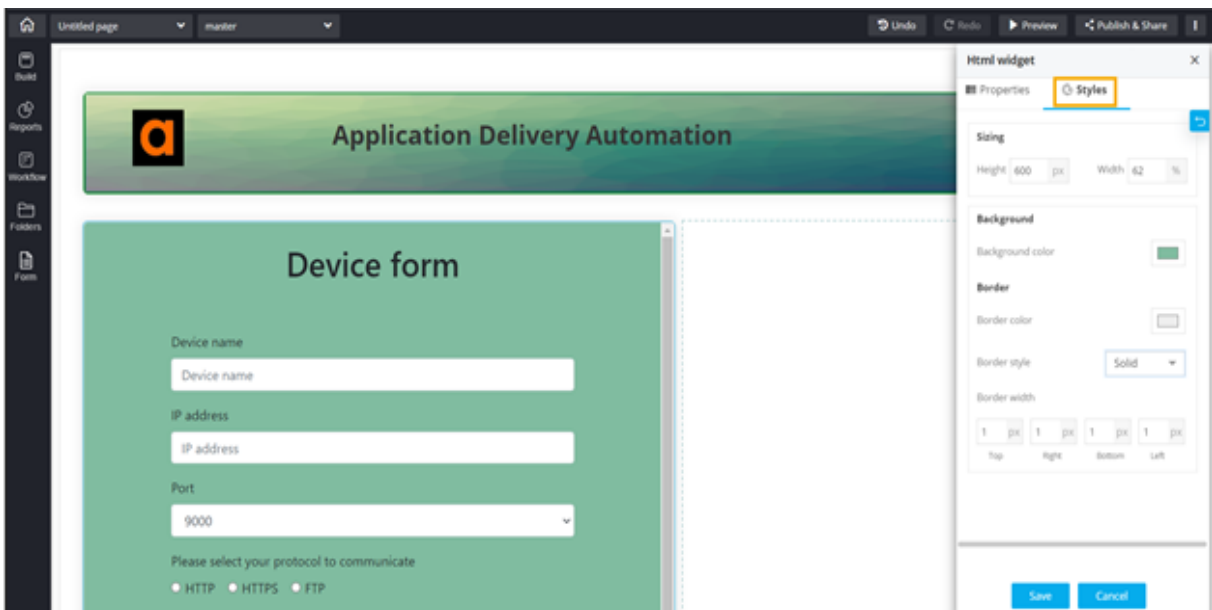
2. To build your customized HTML page, you can either use a preexisting hook from the Hook Inventory or create a new hook.

For example, Table using hooks created using **Get all usergroups** hook.



Configuring HTML Widget - Styles

1. For more options to customize the HTML widget, in the **HTML widget** window, click **Styles**.



The following table describes the options available under the **Styles** tab:

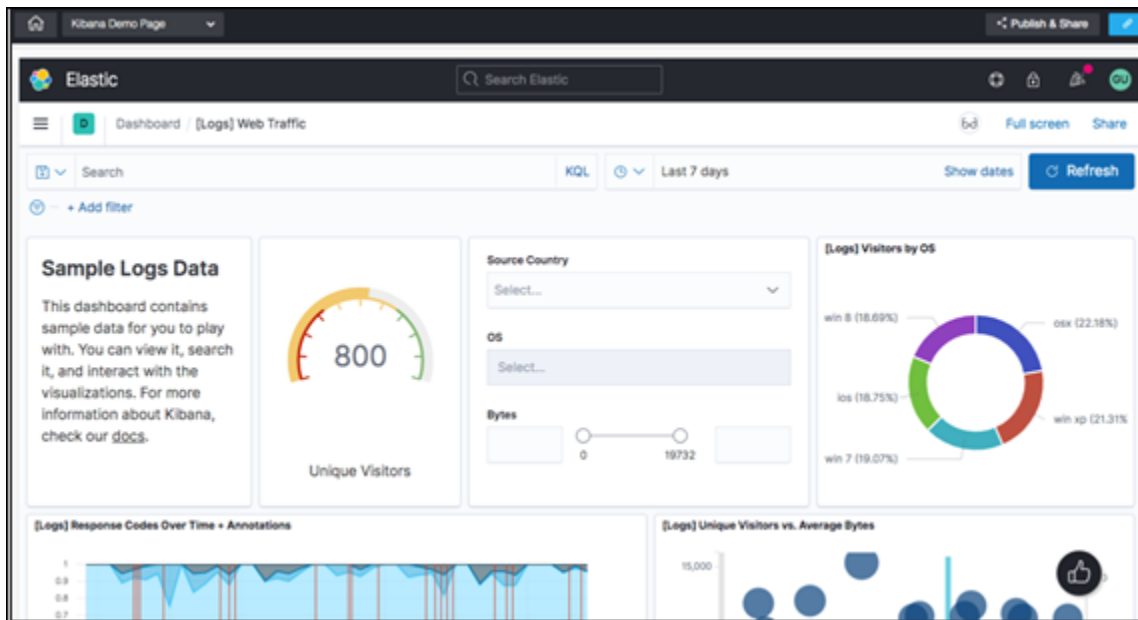
Field	Description
Sizing	Allows you to increase/decrease font Size of the field name.
Background	Allows you to define the Background color for the HTML widget.
Border	Allows you to define the <ul style="list-style-type: none"> • Border color - Select the color of the HTML widget's border. • Border style - Select the border style for the HTML widget from the options available in the dropdown. • Border width - Select the thickness of the HTML widget's border.

2. To save your settings, click **Save**.

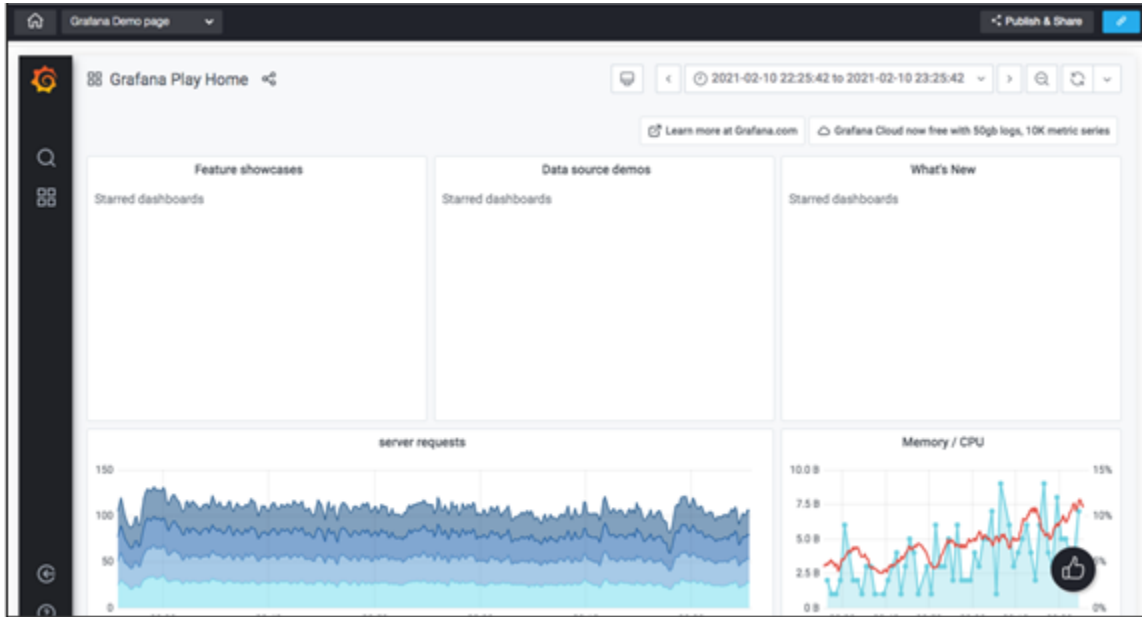
3. To restore the settings under **Styles** to default, click .

Embed page

Self-service Pages module allows you to embed an entire webpage inside a single widget on your page. For example, embed a Kibana visualization dashboard.

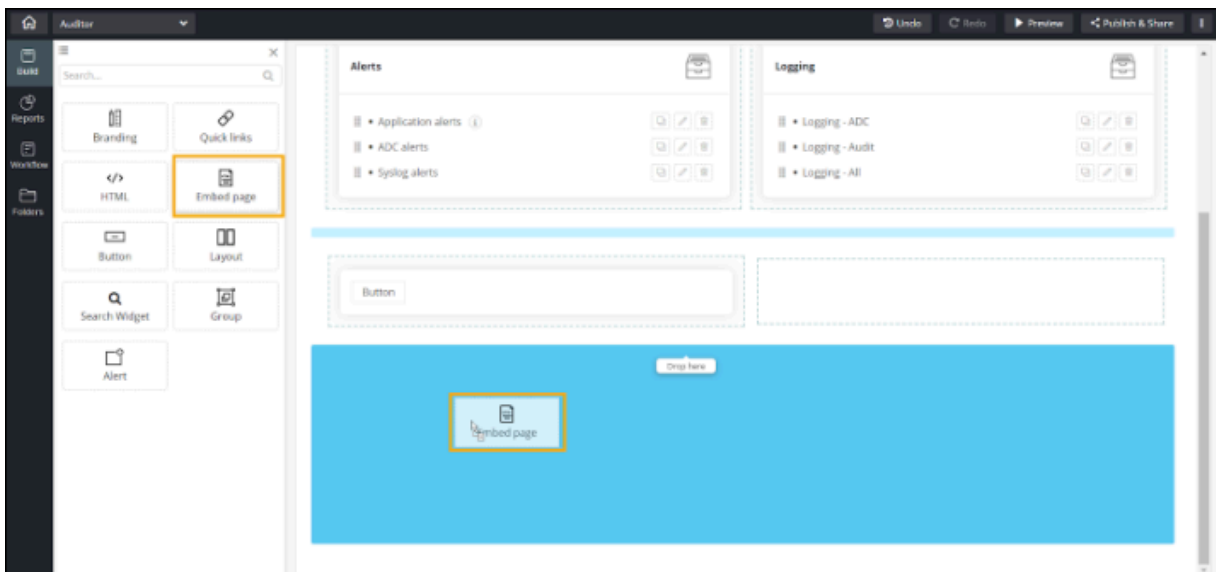


For example, embed a Grafana visualization dashboard.



To embed a page:

1. Drag and drop the **Embed page** component to any blue highlighted space on the page.



2. To configure Embed widget **Properties**, click [here](#).
3. To configure Embed widget **Styles**, click [here](#).


- [Embedding a page - Properties](#)
- [Embedding an Internal page](#)

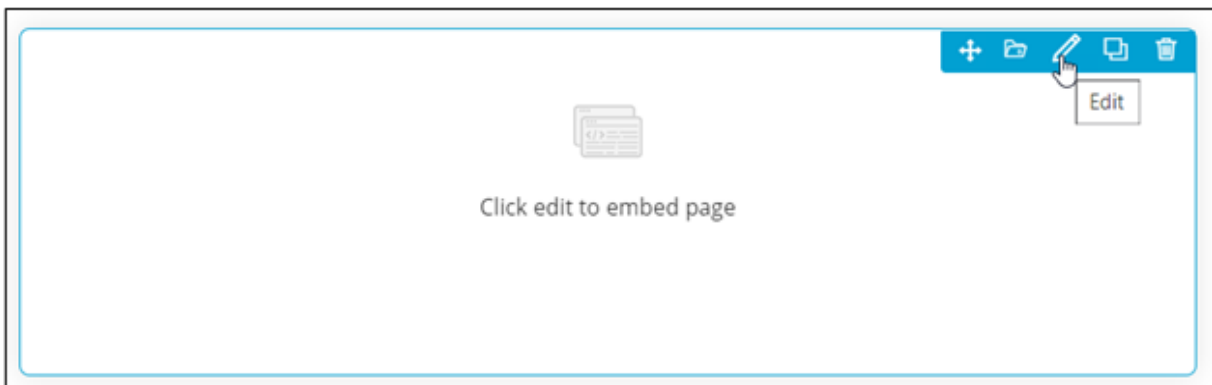
- [Embedding an External Page](#)
- [Embedding a Page - Styles](#)

Embedding a page - Properties

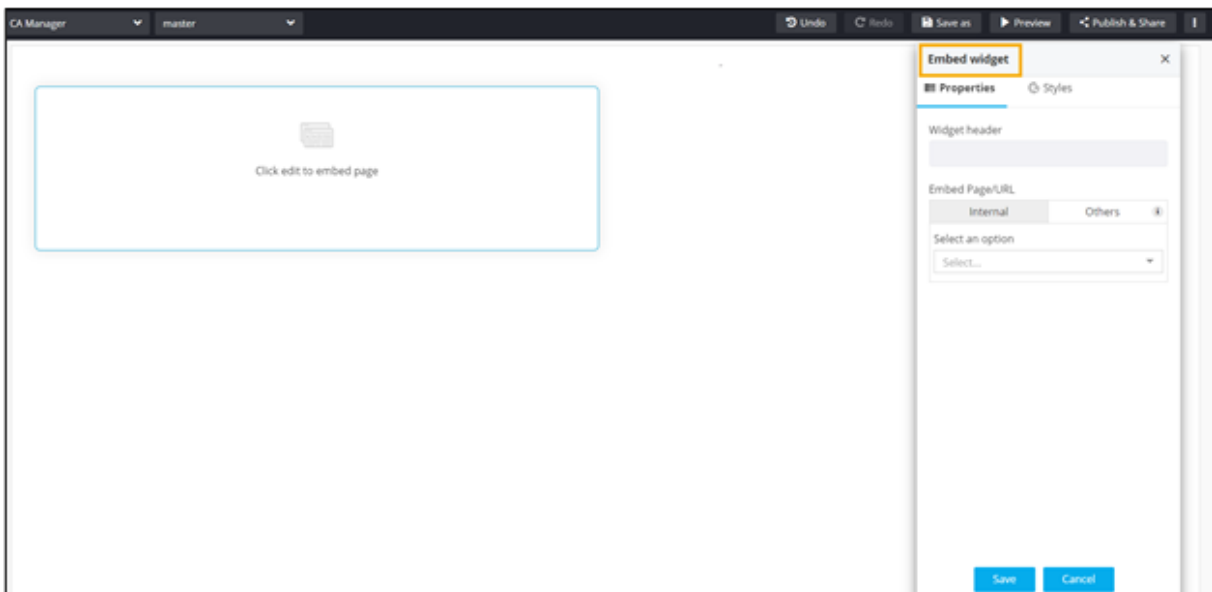
You can either choose from a predefined list of internal pages or embed an external page into the widget. Cross domain data exchange must be possible to embed an external page into your page.

To embed a page:

1. Hover your mouse over the widget and click .



The Embed widget pop-up window opens with the **Properties** tab open by default.



2. In the **Embed widget** window, under **Properties**, enter or select the required field information.

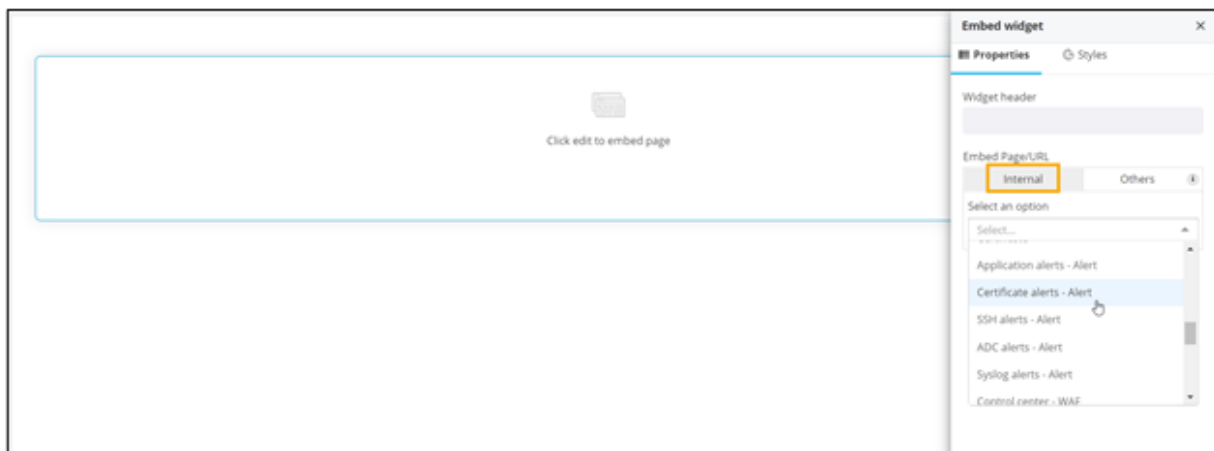
The following table describes the various fields in this tab:

Field	Description
Widget Header	Provide a suitable widget header
Embed Page/URL	<p>Users have two options for embedding a page in the widget:</p> <ul style="list-style-type: none"> • Internal: Add an internal link from within AppViewX pages. • External: Users can embed cross origin enabled pages here.

3. Click **Save**.

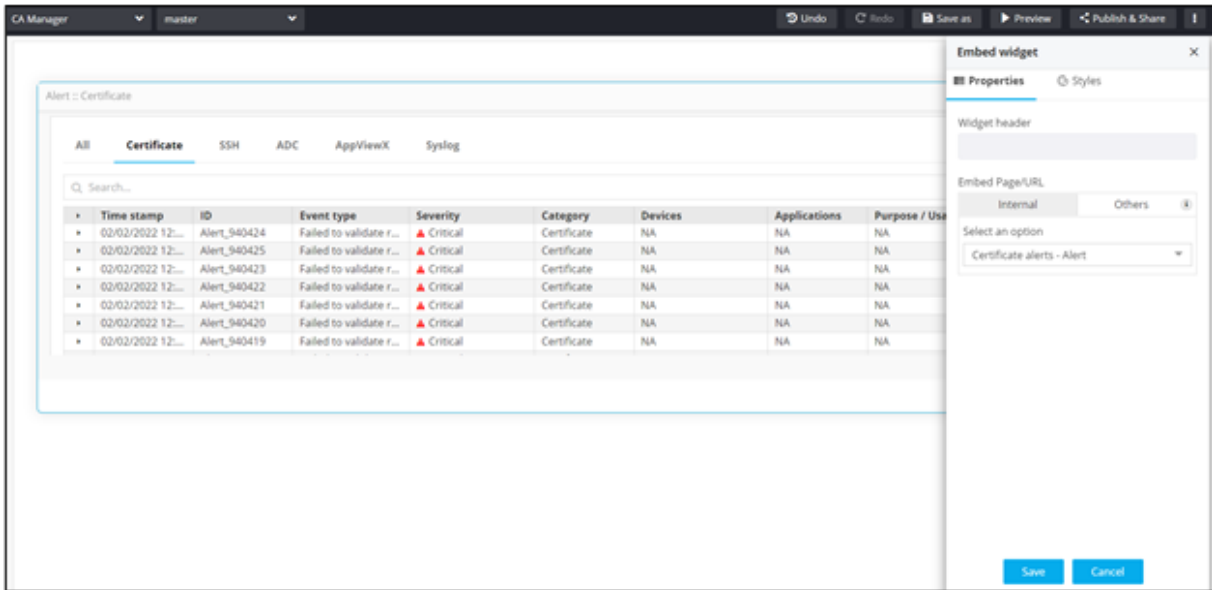
Embedding an Internal page

1. In the Embed widget window, under **Internal**, select an option from the drop down list. For example, Dashboard - ADC.



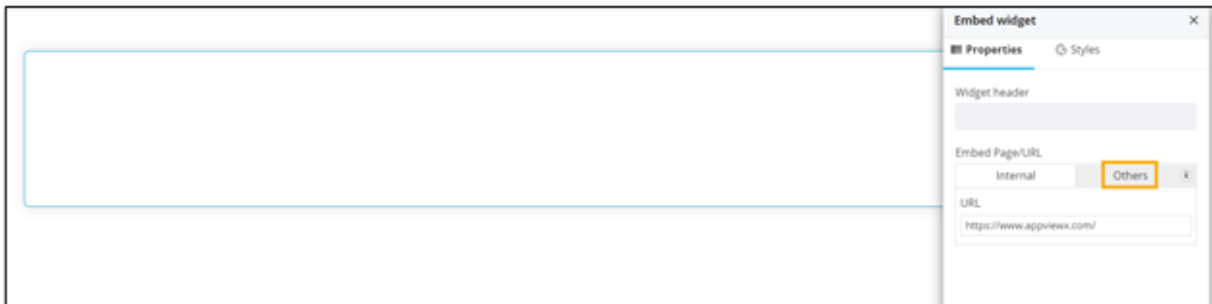
2. To embed this page, click **Save**.

The selected page is embedded and displayed on your Page.



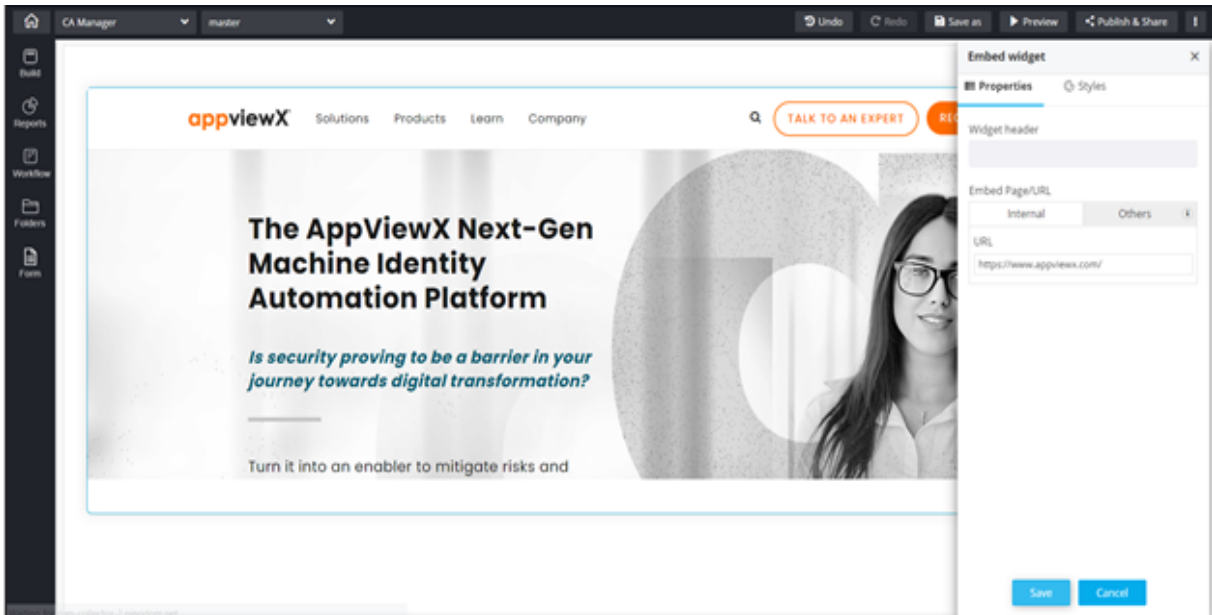
Embedding an External Page

1. In the **Embed widget** window, under **Properties**, click **Others**.



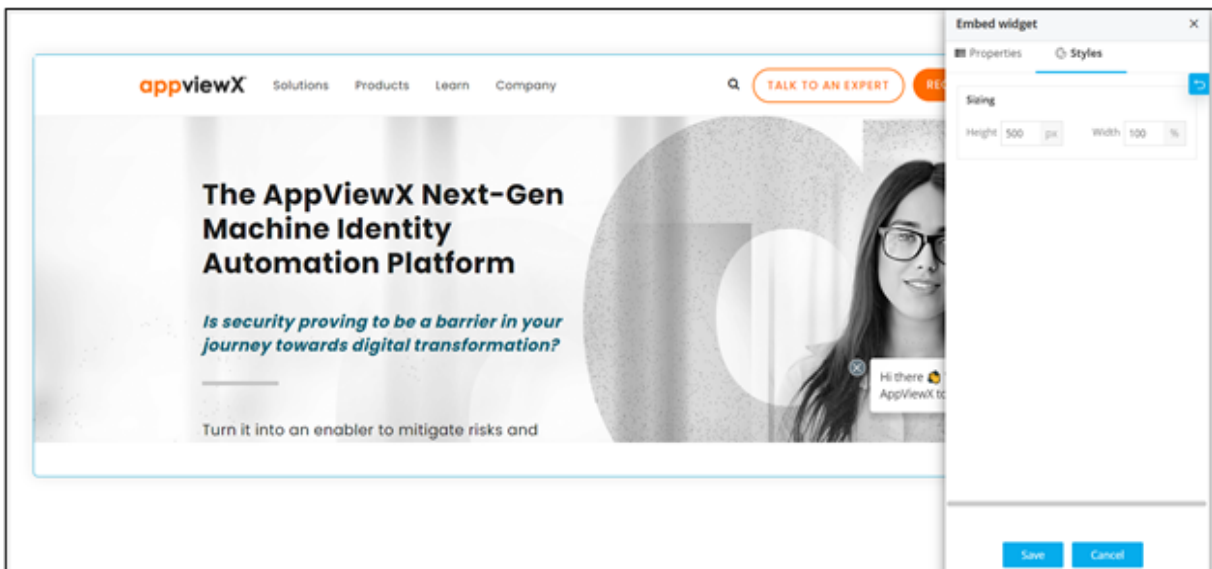
2. Enter the URL of the page that is to be embedded.
3. To embed the page, click **Save**.


The page is embedded on your Page.



Embedding a Page - Styles

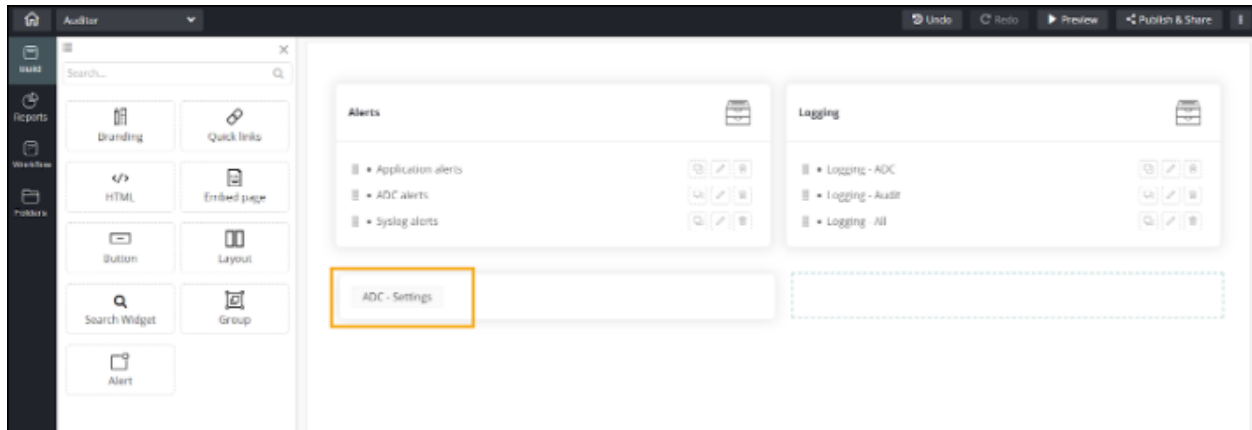
1. For more options to customize the **Embed widget**, in the **Embed widget** window, click **Styles**.



2. Under **Sizing**, you can increase/decrease the size of the widget.
3. To save your settings, click **Save**.
4. To restore the settings under **Styles** to default, click .

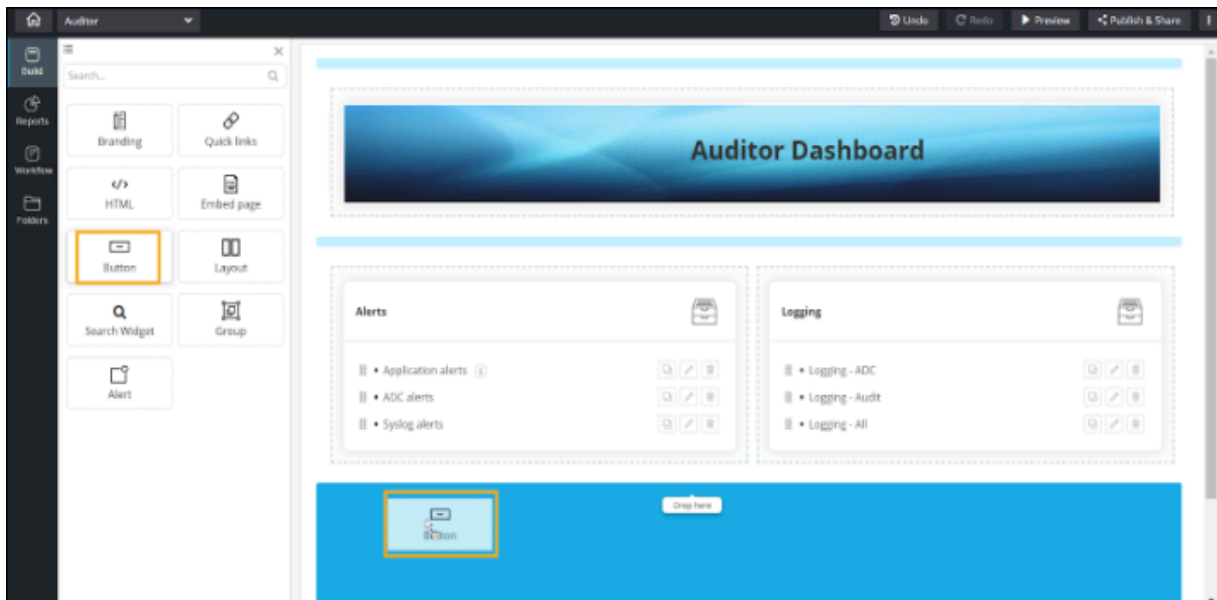
Button

Self-service Pages module allows users to add buttons on your page to trigger specific “call to action”.



To add a button to your page:


1. Drag and drop the **Button** component to any blue highlighted space in the build area.

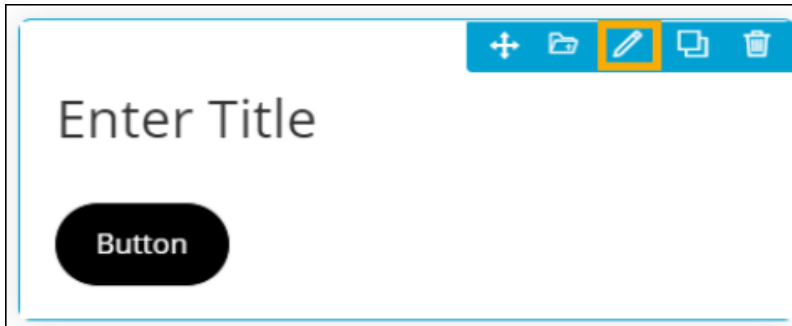


2. To configure the Action widget **Properties**, click [here](#).
3. To configure Action widget **Styles**, click [here](#).

- [Configuring the Button - Properties](#)
- [Configuring the Button - Styles](#)

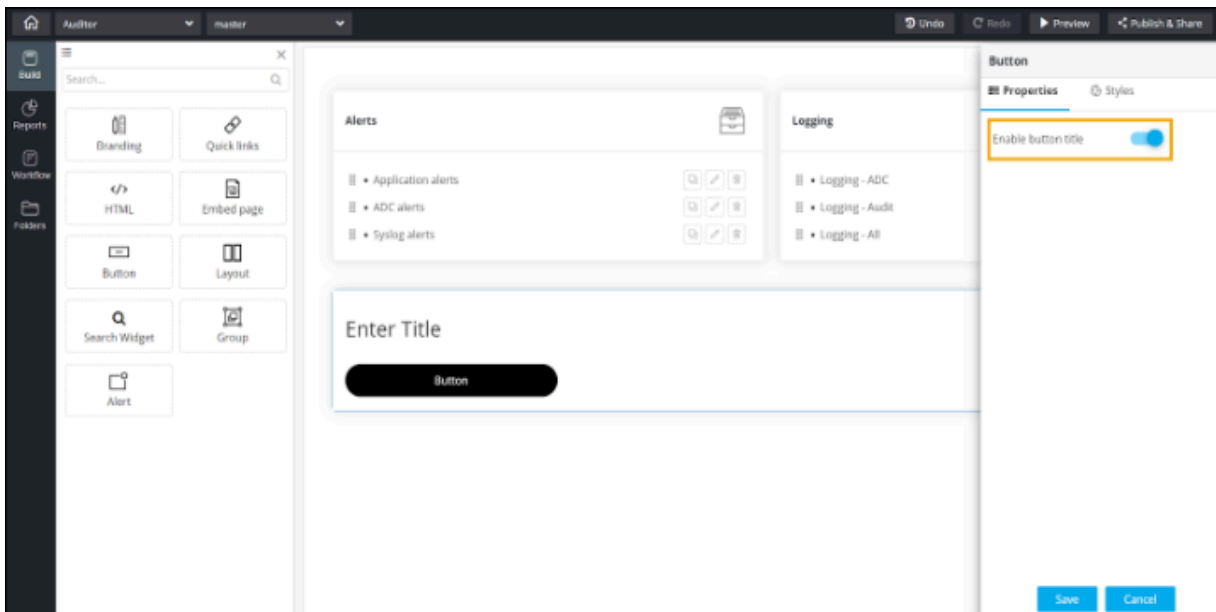
Configuring the Button - Properties

1. To configure the button/action widget, hover your mouse over the widget and click .



The **Button** pop-up window opens.

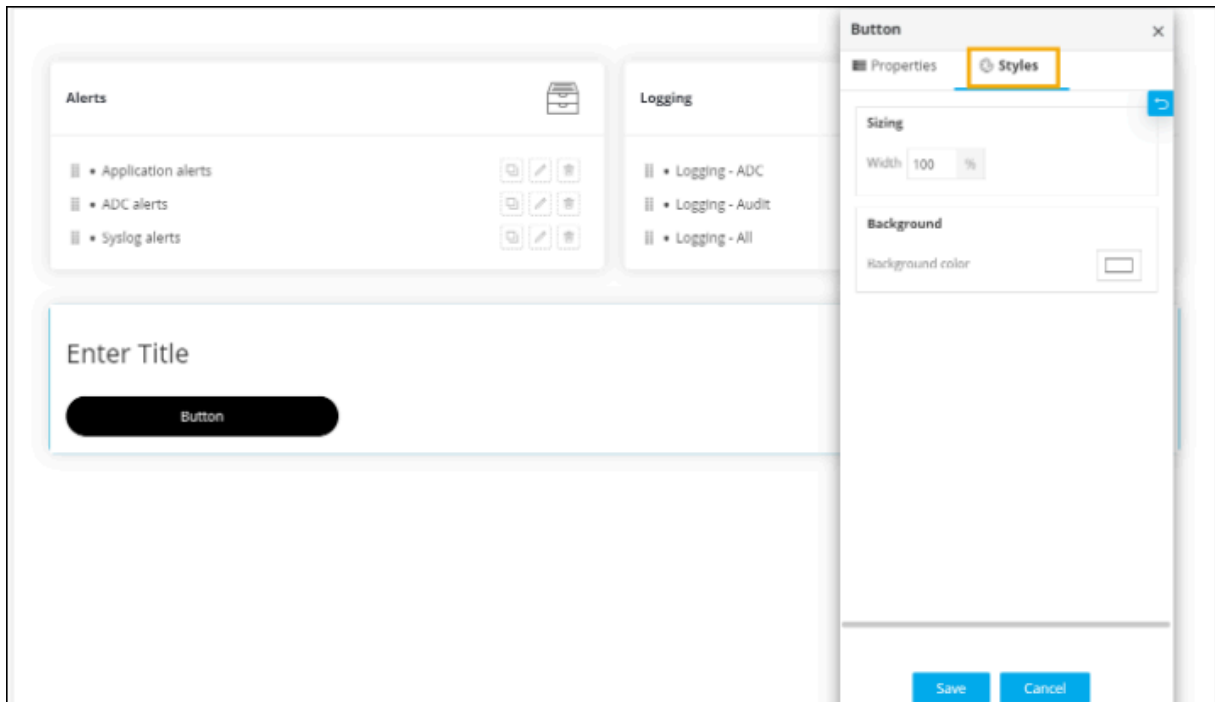
2. In the **Button** window, under **Properties**, to enable the button title, turn on the toggle.



3. Click **Save**.


Configuring the Button - Styles

1. For more options to customize the action widget, in the **Button** window, click **Styles**.



The following table describes the options available under the **Styles** tab:

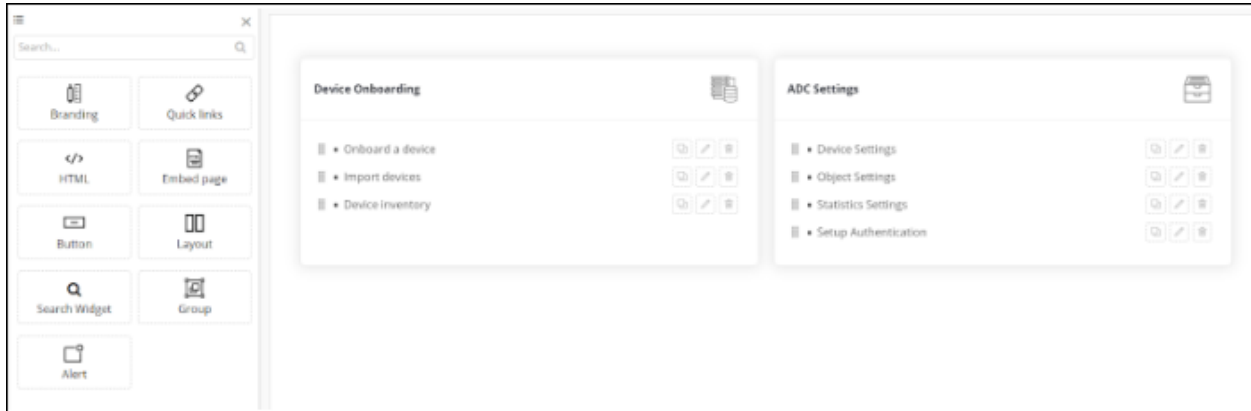
Option	Description
Sizing	Allows you to increase/decrease the width of the button widget.
Background	Allows you to set the Background color for the button widget.

2. To save your settings, click **Save**.
3. To restore the settings under **Styles** to default, click .

Layout

Self-service Pages module allows you to customize your page layout.

- Separate a row into two columns at a time
- Insert more layouts within a layout for additional columns

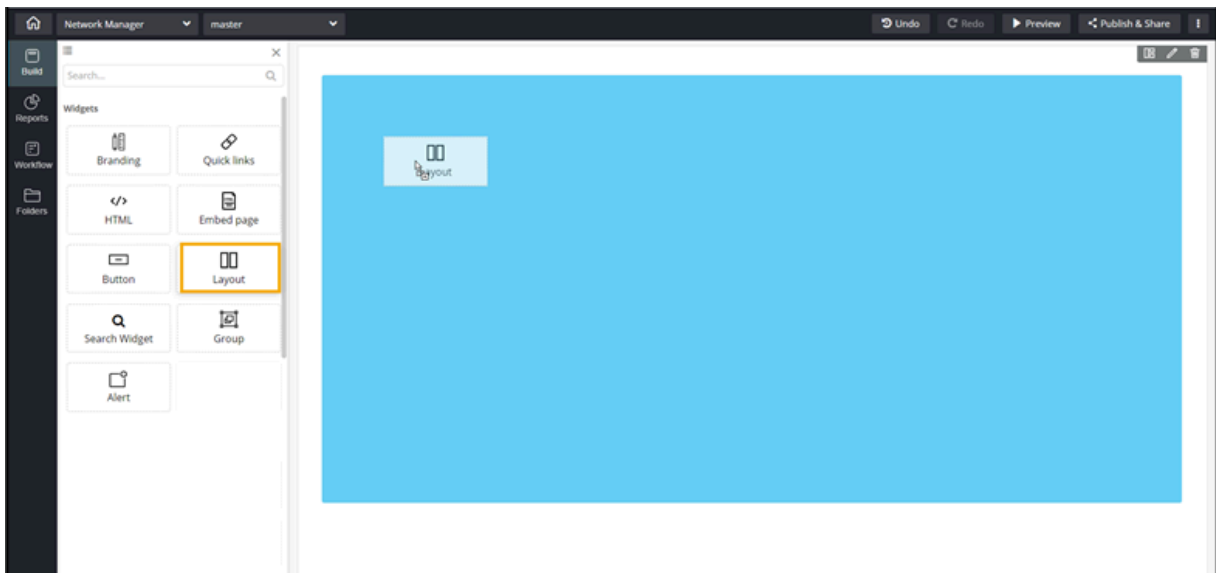


- Adding a Layout component
- Configuring the Layout component

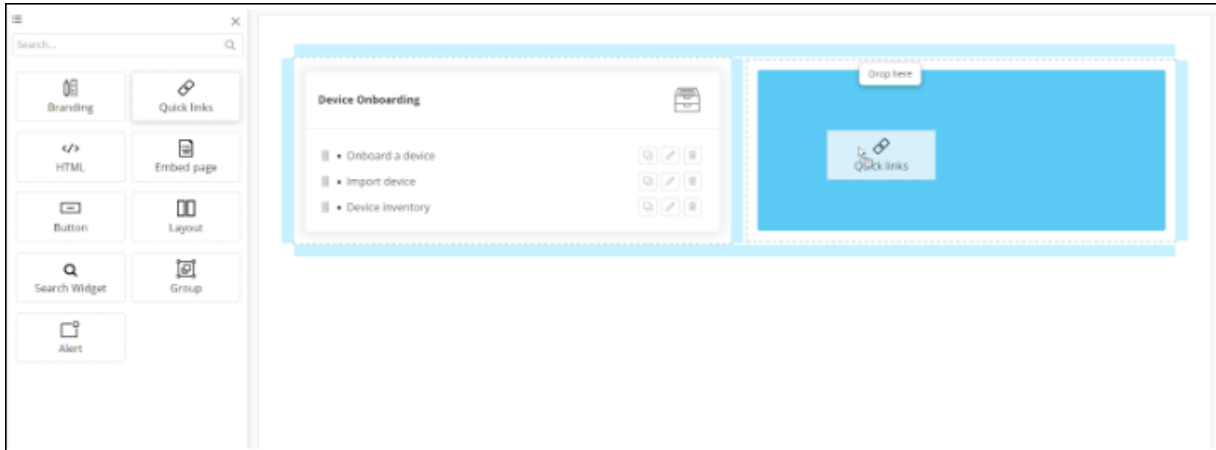
Adding a Layout component

To insert a Layout component to your page:


1. Drag and drop the **Layout** component to any blue highlighted space on the page.

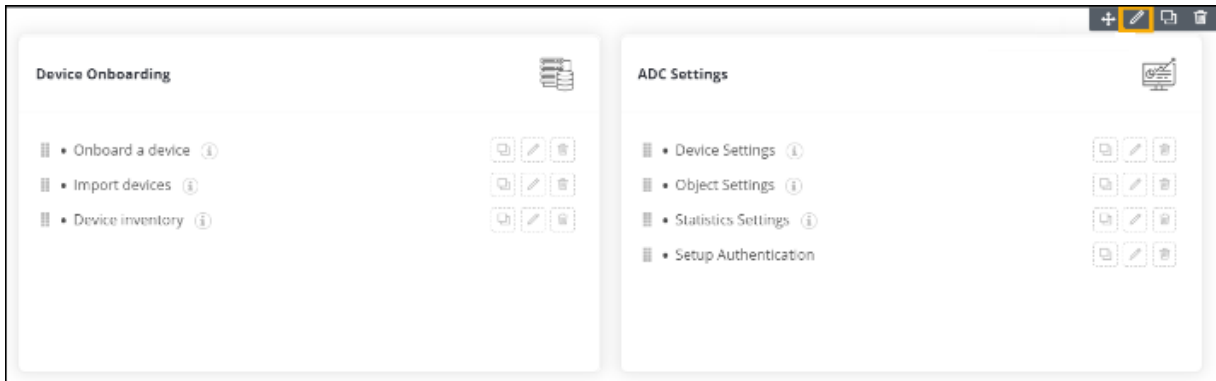


2. Drag and drop one or more component(s) into this **Layout** widget as per your requirement.

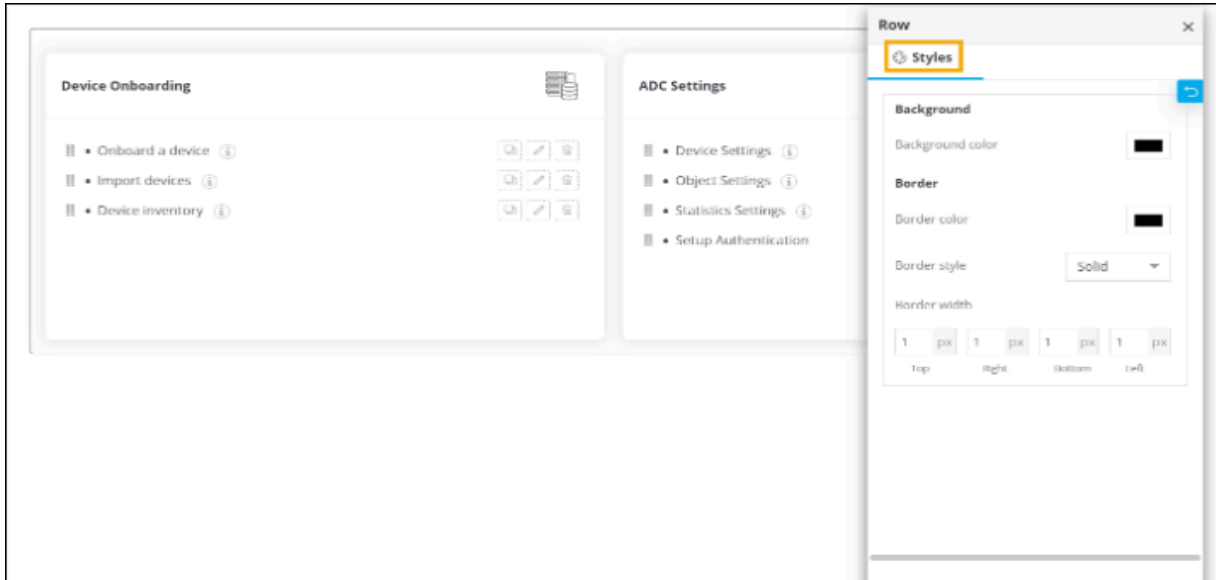


Configuring the Layout component

1. To configure/edit the Layout component, hover your mouse over the widget and click .



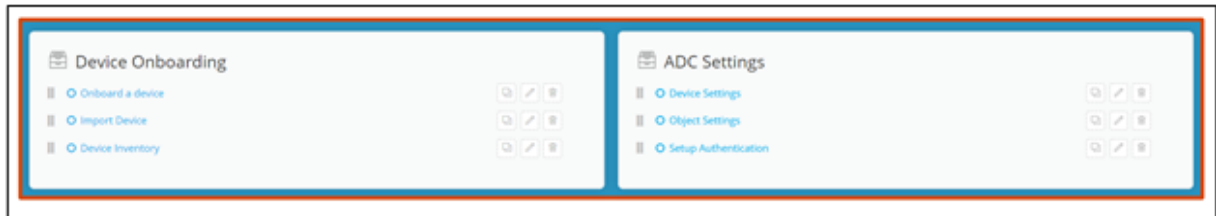
The **Row** pop-up window opens with the **Styles** tab.



The following table describes the options available under the **Styles** tab:

Option	Description
Background	Allows you to set the Background color for the Layout widget.
Border	Allows you to define the <ul style="list-style-type: none"> • Border color - Select the color of the layout border. • Border style - Select the border style for the layout section from the options available in the dropdown. • Border width - Select the thickness of the layout border.

2. To save your settings, click **Save**.

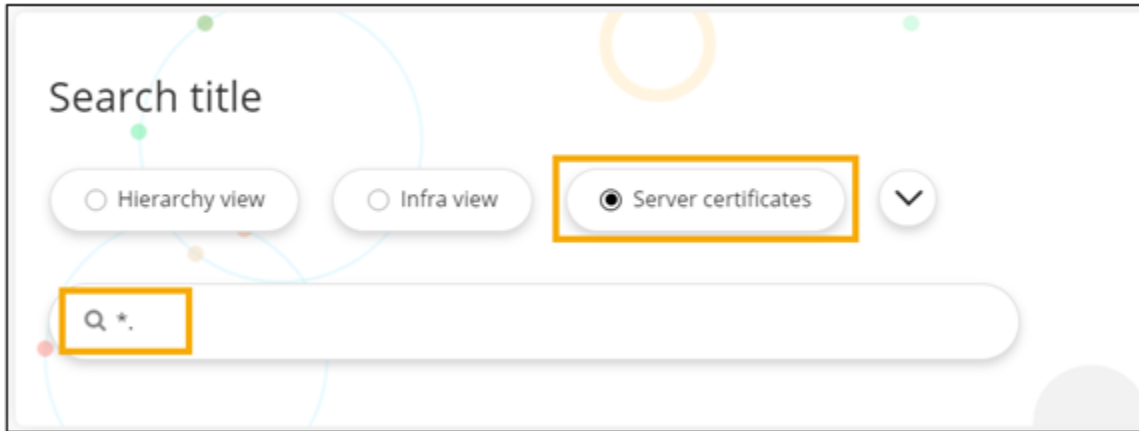


3. To restore the settings under **Styles** to default, click .

Search widget

Self-service Pages module allows you to search for applications, security services and certificates based on RBAC. The search widget can be customized based on infra and hierarchy view. Adding a search widget saves time by redirecting to the search results page on the same page.

For example, search for certificates by typing *. in the search field to get a list of all server certificates.



← Server certificates

Groups All Certificates 1837

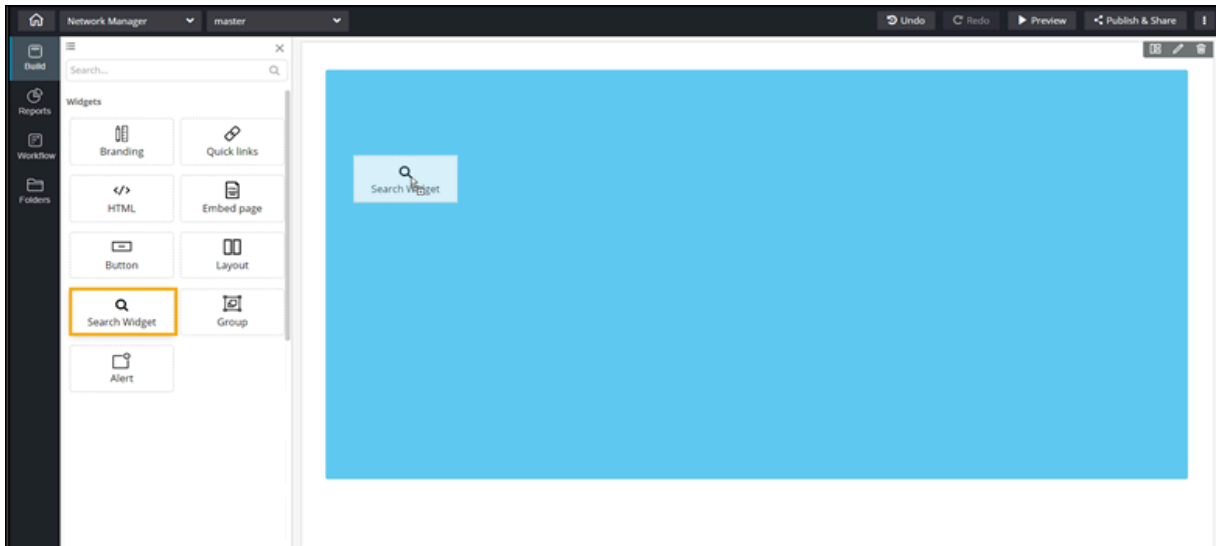
Search: *

Actions Columns 1 to 20 of 20

Common Name	Serial Number	Discovery Source	Group	Issuer Common Name	Valid to (GMT)	Status	Certificate Authority	Device Na...
* myriadpay.com	585F301B84...	192.168.40.152	Default	thawte SSL CA - G2	11/26/2017 23...	Managed	OTHERS	
* safecharge.com	55CFD0A46C...	192.168.40.152	Default	thawte SHA256 SSL CA	11/15/2017 23...	Managed	OTHERS	
* minicabit.com	102680CD7A...	192.168.40.152	Default	Go Daddy Secure Cert...	10/14/2017 11...	Managed	GoDaddy	
* selcommobile.com	672184FCDF...	192.168.40.152	Default	Network Solutions OV S...	06/07/2019 23...	Managed	OTHERS	
* dart-charge.co.uk	112137AD6A...	192.168.40.152	Default	AlphaSSL CA - SHA256 ...	07/23/2015 09...	Managed	OTHERS	
* SHA260RSA512.appviewx...	8E28F16E09...	192.168.40.152	Default	AppViewX Intermediate...	06/19/2018 09...	Managed	AppViewX	
* myriadpay.com	28FB0EF120...	192.168.40.152	Default	thawte SSL CA - G2	11/26/2016 23...	Managed	OTHERS	
* st.comrdc.net	0153CC65F4...	192.168.40.152	Default	DigiCert SHA2 High-Ass...	11/03/2017 12...	Managed	DigiCert	
* avon.com	23DB694219...	192.168.40.152	Default	GeoTrust SSL CA - G3	10/23/2017 23...	Managed	OTHERS	
* ecommzone.com	11215C52C5...	192.168.40.152	Default	GlobalSign Organizatio...	01/22/2018 11...	Managed	OTHERS	
* we-stats.com	E41C0E2D85...	192.168.40.152	Default	COMODO RSA Domain ...	05/26/2017 23...	Managed	Comodo Certificate M...	
* platinumwildbits12.app...	F6C2238431...	192.168.40.152	Default	Test RSA Certification A...	06/20/2020 23...	Managed	Comodo Certificate M...	
* corathree.net	0924BE	192.168.40.152	Default	RapidSSL SHA256 CA - ...	03/23/2018 20...	Managed	OTHERS	
* ges.aspect-cloud.net	034D9C7EA7...	192.168.40.152	Default	DigiCert SHA2 Secure S...	01/03/2018 12...	Managed	DigiCert	

To add a Search widget to your page:


1. Drag and drop the **Search widget** component to any blue highlighted space on the page.

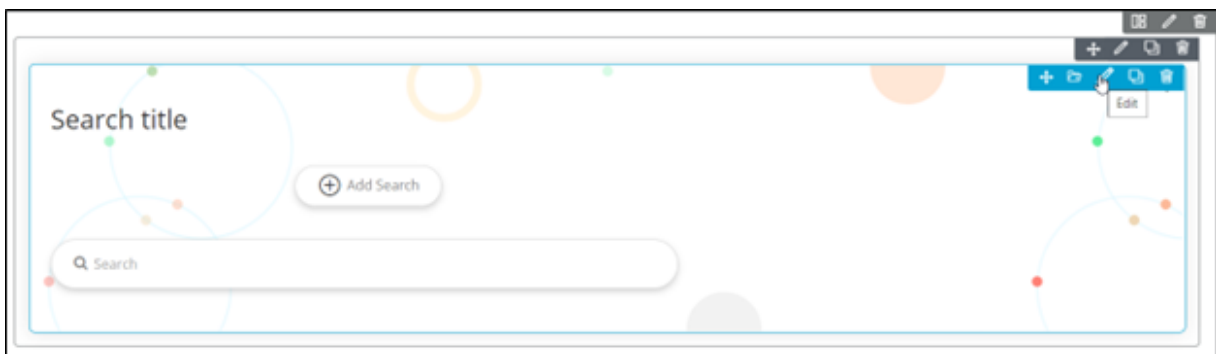


2. To configure Search widget **Properties**, click [here](#).
3. To configure Search widget **Styles**, click [here](#).

- [Configuring the Search Widget - Properties](#)
- [Editing a search widget](#)
- [Deleting a single search widget](#)
- [Configuring the Search Widget - Styles](#)

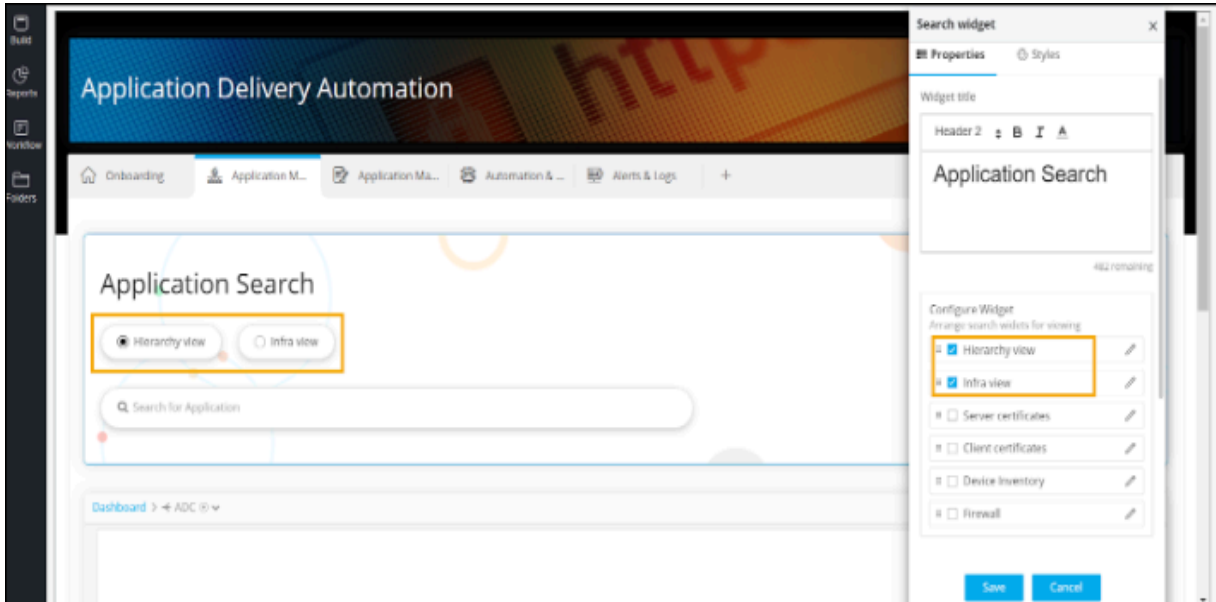
Configuring the Search Widget - Properties

1. To configure/edit the Search Widget component, hover your mouse over the widget and click .



i **Tip:** To configure/edit the Search Widget component, you can also click **Add Search** in the Search widget.

The **Search widget** window opens with the **Properties** tab open by default.



2. In the **Search widget** window, under **Properties**, enter or select the required field information.

The following table describes the various fields in this tab:

Field	Description
Widget title	<p>Provide a suitable title for the Search widget.</p> <p>Note: You have the option to set the font size, color, and thickness in the Widget title editor box.</p>
Configure Widget	<p>Select the search parameters that would appear in the search widget by checking the box.</p> <p>Note: You have the option to edit the search widgets, add descriptions and tooltips by clicking . For more information, click here.</p>

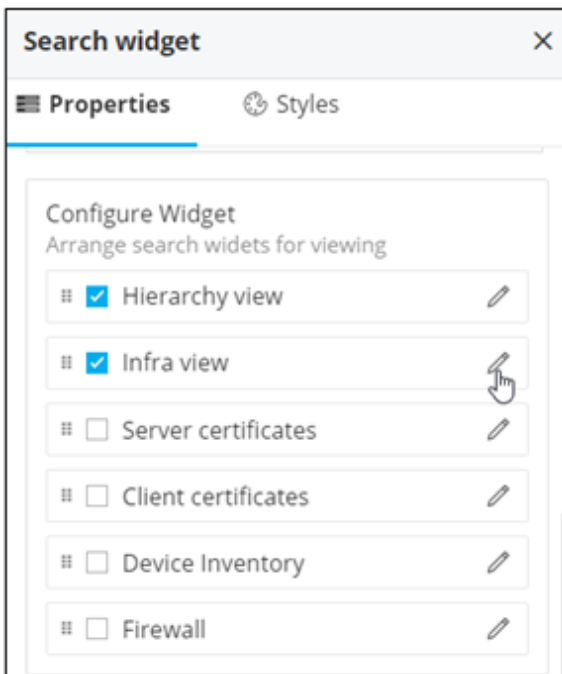
Field	Description
Widget Layout	Choose a widget layout from the available options.

3. Click **Save**.

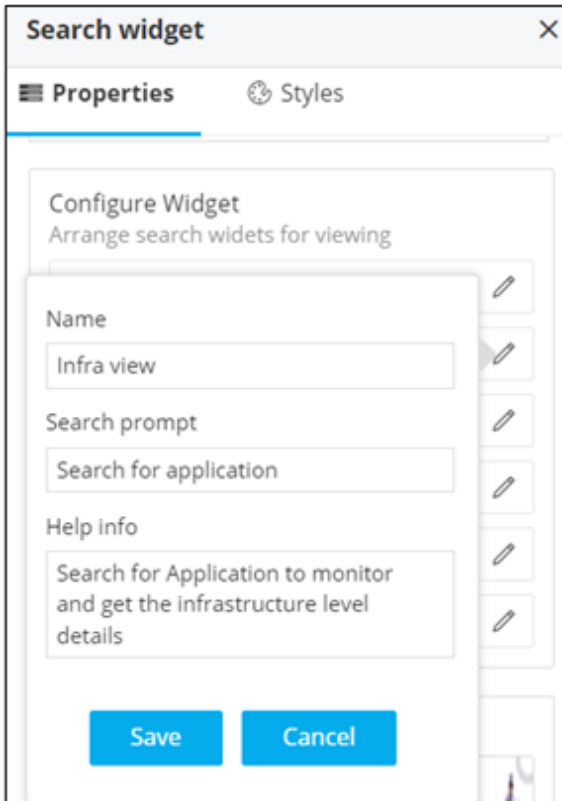
Editing a search widget

To edit a specific search widget:

1. In the **Search widget** window, under **Properties**, click  next to the widget to be edited.



2. Enter all the field information.

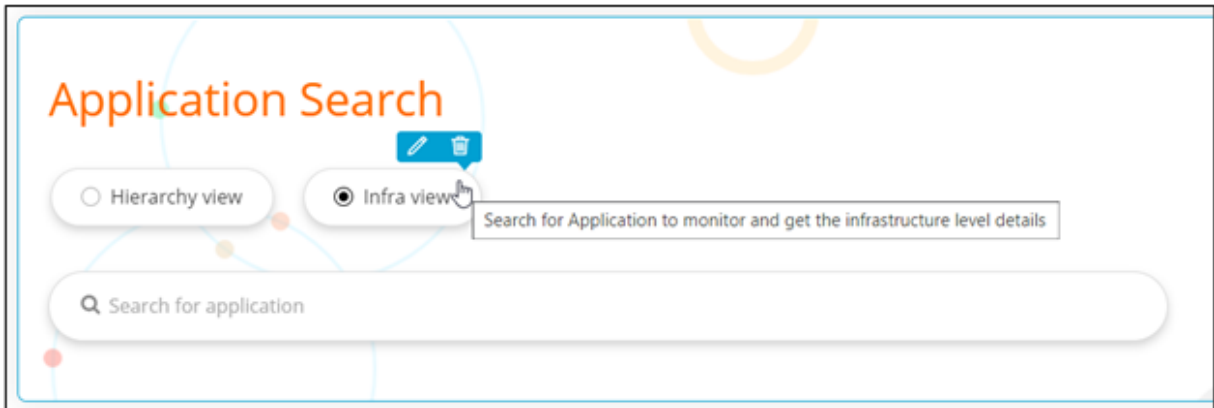



The following table describes the field information:

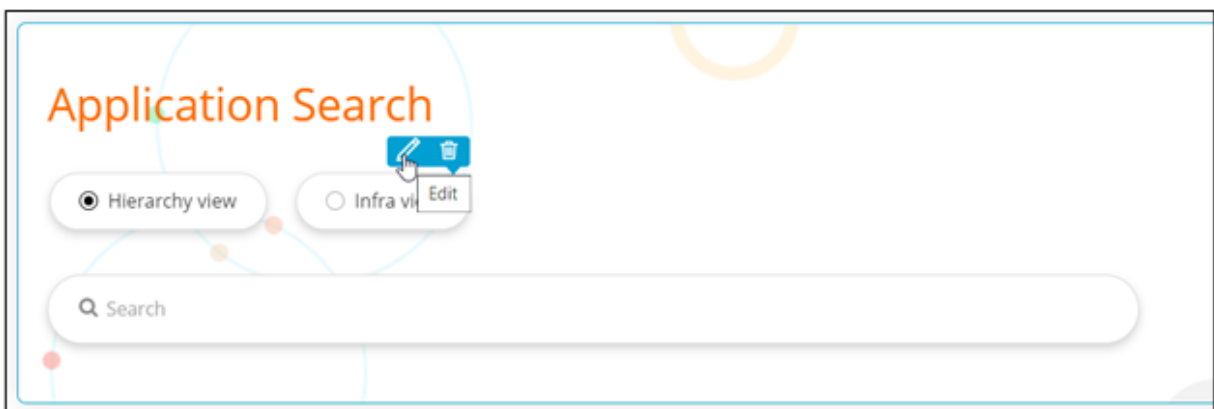
Field	Description
Name	Allows you to change the name of the search widget.
Search prompt	Allow you to add a search prompt in the search bar when a particular search widget is selected.
Help info	Allows you to add a help text to the search widget.

3. Click **Save**.


The search prompt and help info is updated in the search widget.

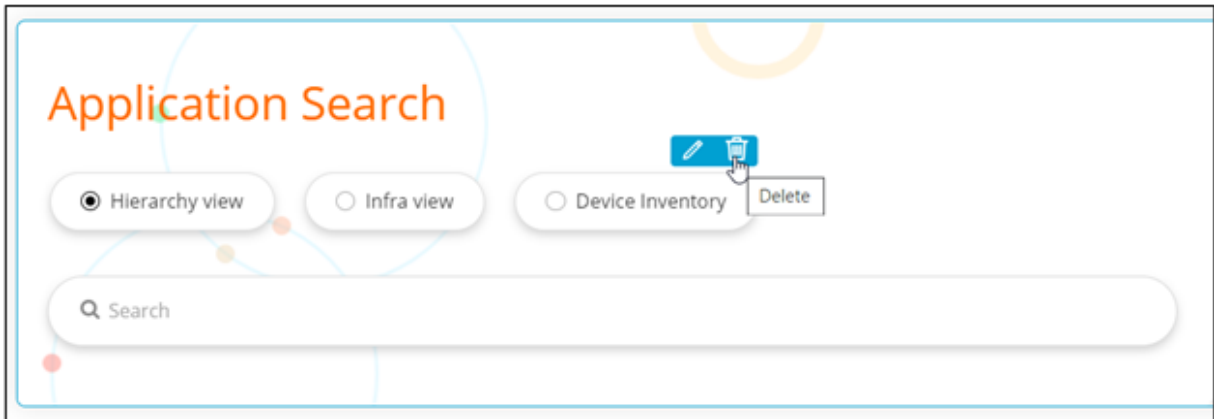


Note: You can also edit the search widget, by hovering your mouse over the search widget and clicking .

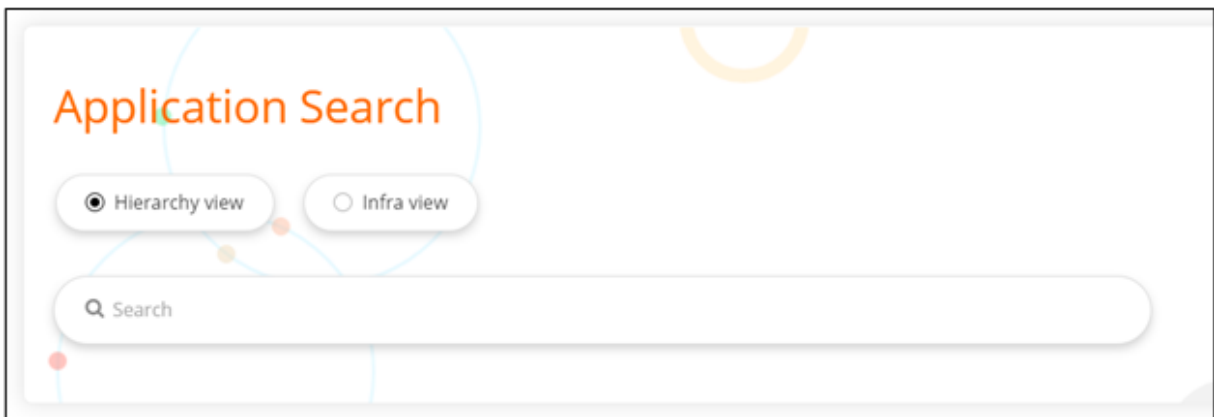


Deleting a single search widget

1. Hover your mouse over the search widget to be deleted.
2. Click .

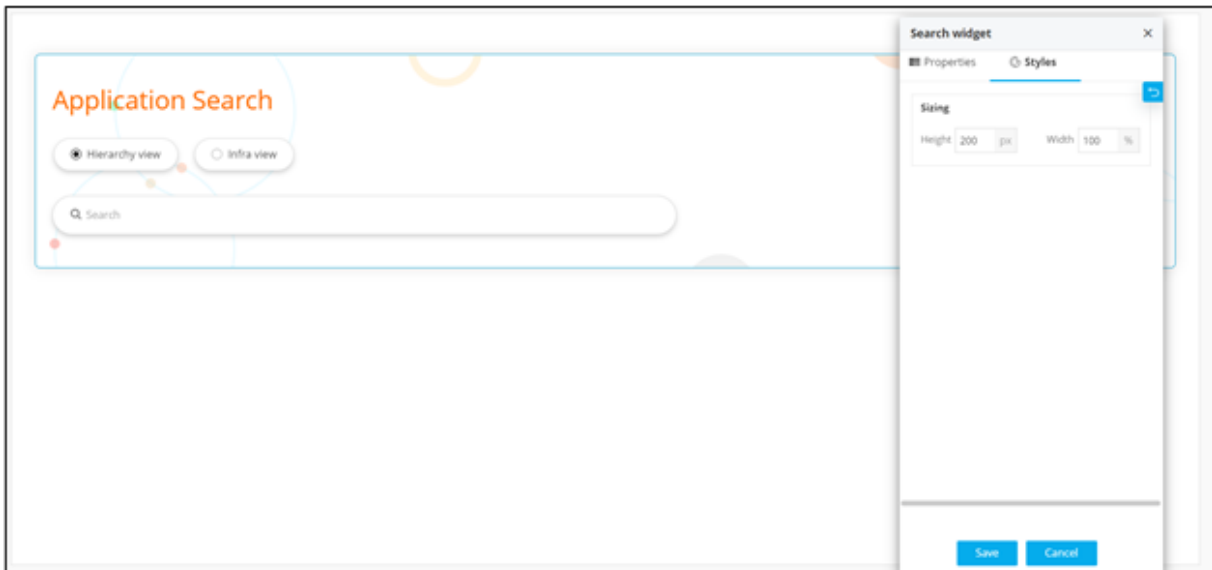



The selected search widget is deleted.



Configuring the Search Widget - Styles

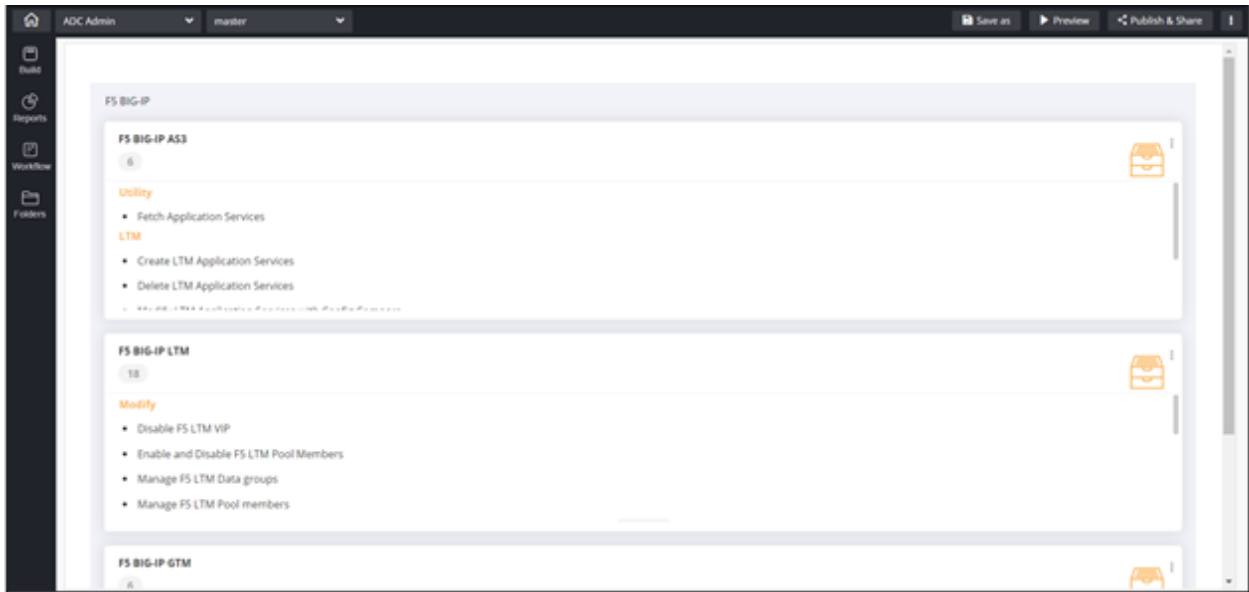
1. For more options to customize the **Search Widget**, in the **Search Widget** window, click **Styles**.



2. Under **Sizing**, you can increase/decrease the height and width of the search widget.
3. To save your settings, click **Save**.
4. To restore the settings under **Styles** to default, click .

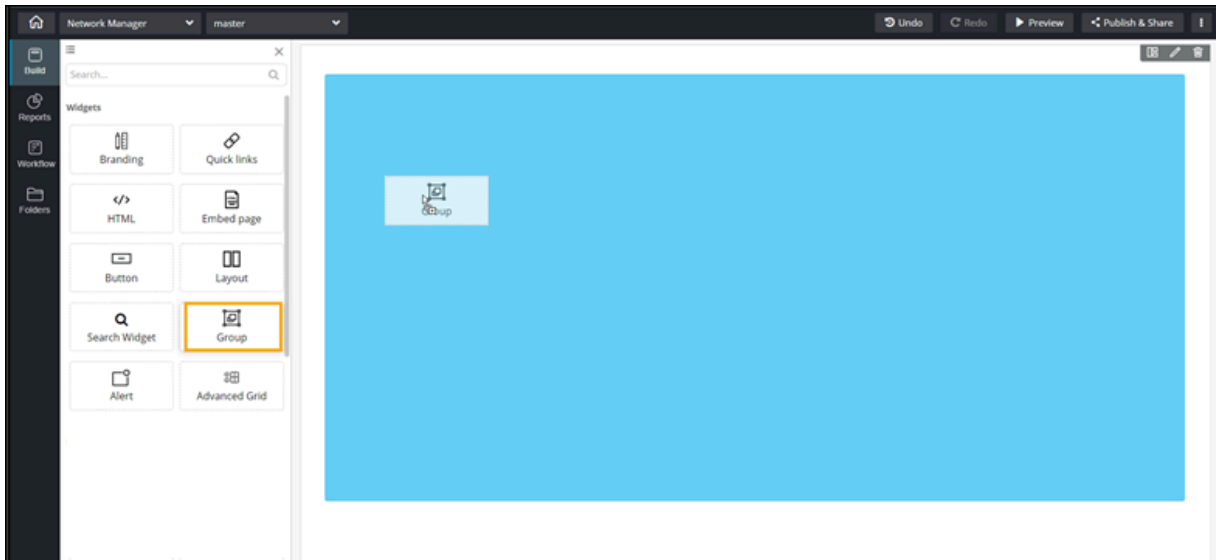
Group

Self-service Pages can be customized for logical grouping of multiple page components. You can club together related widgets such as workflow catalogs or reports and arrange them under one group for easy access and visibility.



To add a Group component to your page:

1. Drag and drop the **Group** component to any blue highlighted space on the page.



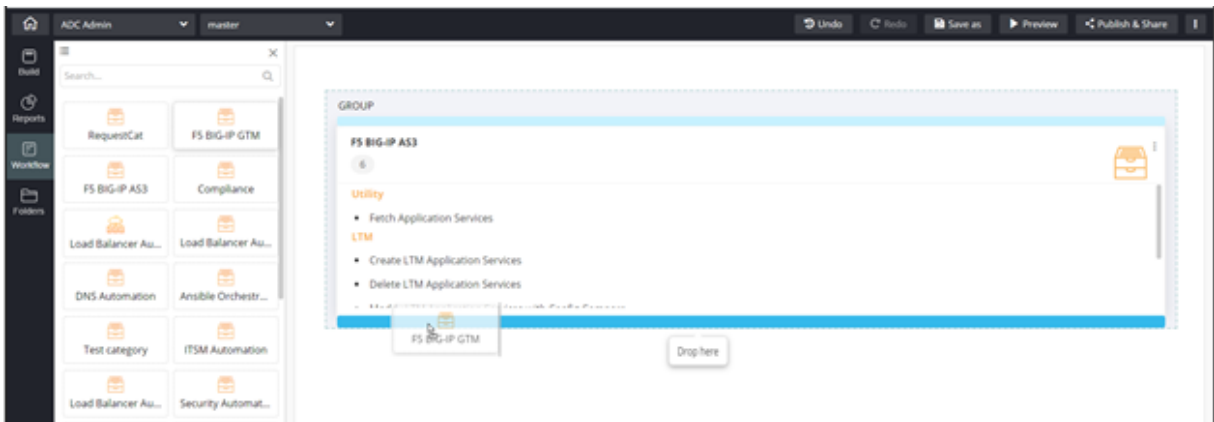
2. To configure the Group **Properties**, click [here](#).

3. To configure the Group **Styles**, click [here](#).

- [Configuring the Group widget - Properties](#)
- [Configuring the Group widget - Styles](#)

Configuring the Group widget - Properties

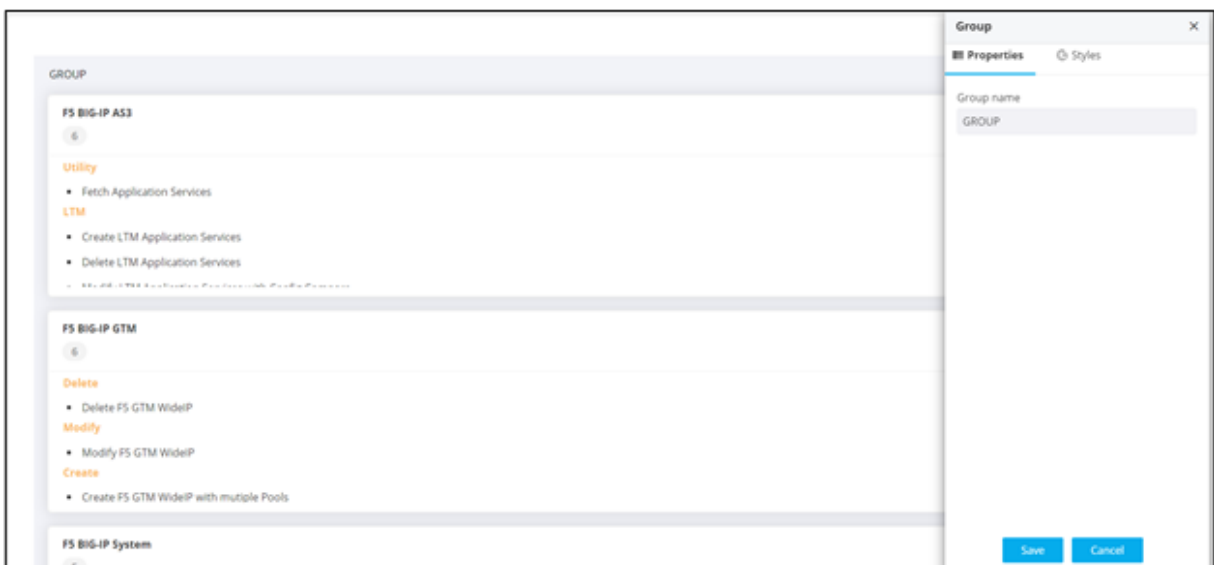
1. Drag and drop related widgets into this **Group** component to view them all in one place.



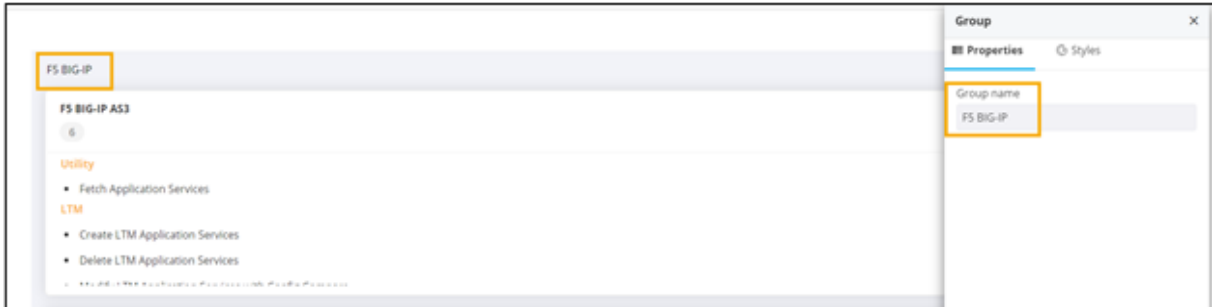
2. To configure/edit the Group component, click .



The **Group** pop-up window opens with the **Properties** tab open by default.

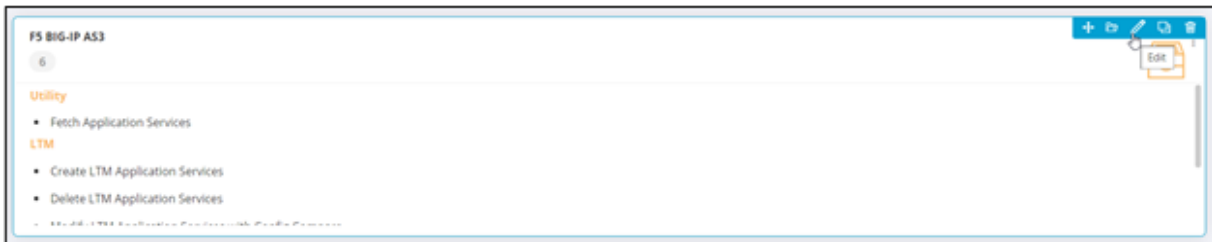


3. In the **Group** window, under **Properties**, you can change the **Group name**.



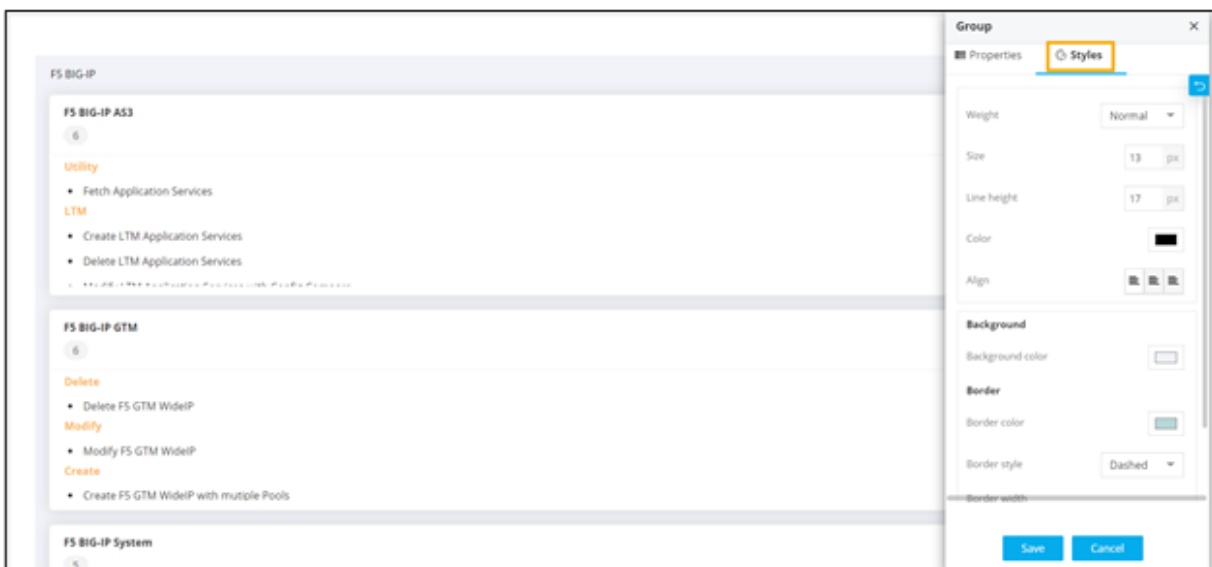
4. Click **Save**.

5. To configure individual widgets within the group, hover your mouse over the specific widget and click



Configuring the Group widget - Styles

1. For more options to customize the **Group** component, in the **Group** window, click **Styles**.



The following table describes the options available under the **Styles** tab:

Option	Description
Weight	The Weight dropdown list lets you set the font thickness of the field label using one of the following values: <ul style="list-style-type: none"> • Default • Light • Normal • Thick
Size	Allows you to increase/decrease font Size of the field name.
Line height	Allows you to increase/decrease the Line height of the field. This means the space between the field and the field border.
Color	Allows you to define the Color of the field label.
Align	Allows you to Align the field label to the left, center or right side of the field.
Background	Allows you to define the Background color for the HTML widget.
Border	Allows you to define the <ul style="list-style-type: none"> • Border color - Select the color of the layout border. • Border style - Select the border style for the layout section from the options available in the dropdown. • Border width - Select the thickness of the layout border.

2. To save your settings, click **Save**.

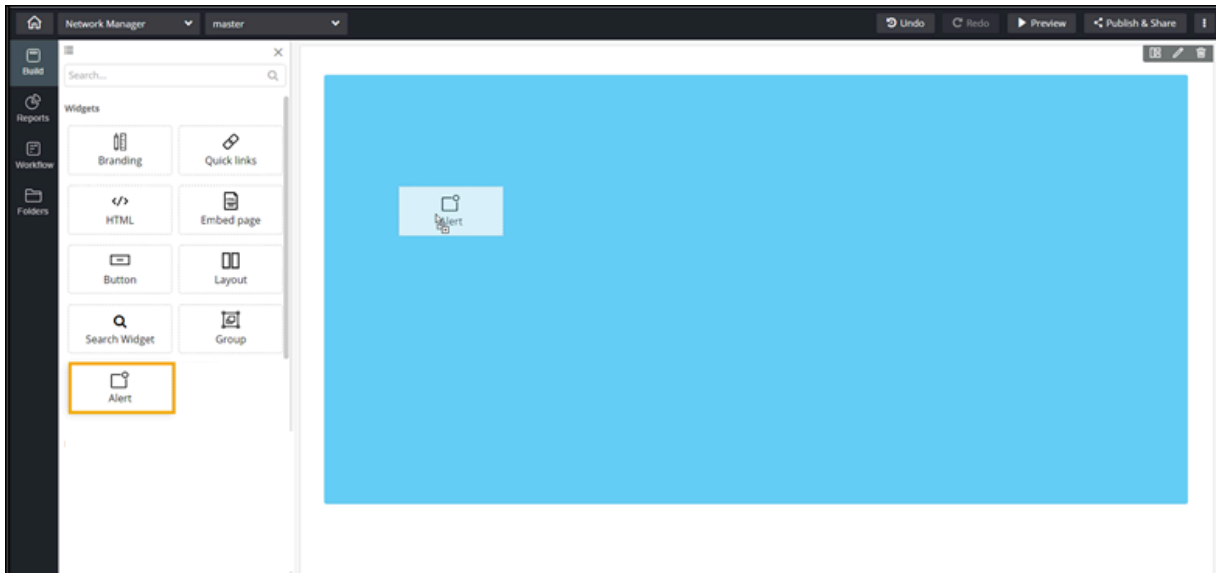
3. To restore the settings under **Style** to default, click 

Alert

Self-service Pages module allows you to add automation and self-service request alerts to your customized page. This widget displays the status of workflow requests - total requests, open, closed and failed.

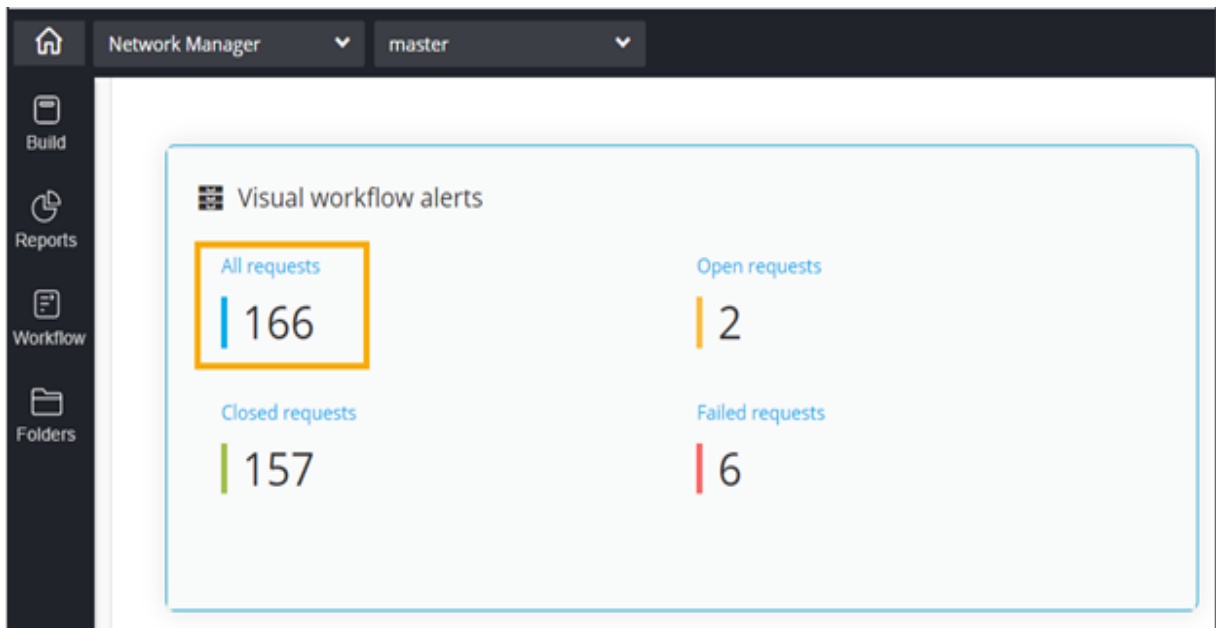
To add the **Alert** component to your page:

1. Drag and drop the **Alert** component to any blue highlighted space on the page.



The **Alert** component displays the visual workflows requests as per their status - all, open, closed and failed.

2. To redirect to the Workflow Request page showing **All requests** triggered by a user, in the **Visual workflow alerts** widget, click **All requests**.




The **Request :: All** page opens in a new tab.

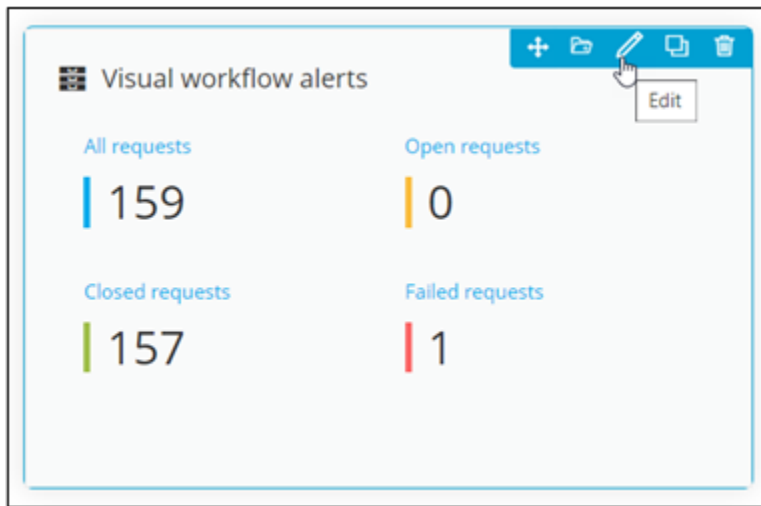
Request ID	Workflow	Created by	Created time	Last updated	Status	Ref. ID	Activity log
166	Delete_Static_Route_Rule	admin	12/09/2021 13:51:05	12/09/2021 13:51:06	In Progress		View
165	Request Closure Trend	admin	12/09/2021 13:45:59	12/09/2021 13:46:13	In Progress		View
164	Modify_NAT_Rule	admin	12/09/2021 12:55:26	12/09/2021 12:55:29	Failed		View
163	Modify_NAT_Rule	admin	12/09/2021 11:06:33	12/09/2021 11:06:37	Failed		View
162	Modify_NAT_Rule	admin	12/08/2021 16:34:58	12/08/2021 16:35:02	Failed		View
161	Modify_NAT_Rule	admin	12/08/2021 16:34:29	12/08/2021 16:34:32	Failed		View
160	Modify_NAT_Rule	admin	12/08/2021 16:34:14	12/08/2021 16:34:19	Failed		View
159	pi_new_form_pages	admin	10/18/2021 16:45:31	10/18/2021 16:45:33	Completed		View
158	pi_new_form_pages	admin	10/07/2021 19:05:11	10/07/2021 19:05:13	Completed		View
157	pi_new_form_pages	admin	10/07/2021 12:15:34	10/07/2021 12:15:35	Completed		View
156	pi_new_form_pages	admin	10/07/2021 12:07:45	10/07/2021 12:07:47	Completed		View
155	pi_new_form_pages	admin	10/07/2021 12:02:37	10/07/2021 12:02:39	Completed		View
154	pi_new_form_pages	admin	10/07/2021 11:50:38	10/07/2021 11:50:40	Completed		View
153	pi_new_form_pages	admin	10/07/2021 11:36:11	10/07/2021 11:36:13	Completed		View
152	pi_new_form_pages	admin	10/07/2021 11:35:10	10/07/2021 11:35:12	Completed		View
151	pi_new_form_pages	admin	10/07/2021 11:34:52	10/07/2021 11:34:53	Completed		View
150	pi_new_form_pages	admin	10/07/2021 11:34:27	10/07/2021 11:34:29	Completed		View
149	pi_new_form_pages	admin	10/07/2021 09:54:10	10/07/2021 09:54:12	Completed		View
148	pi_new_form_pages	admin	10/06/2021 10:40:01	10/06/2021 10:40:03	Completed		View
147	pi_new_form_pages	admin	10/05/2021 18:53:48	10/05/2021 18:53:49	Completed		View
146	pi_new_form_pages	admin	10/05/2021 18:49:49	10/05/2021 18:49:51	Completed		View
145	pi_new_form_pages	admin	10/04/2021 10:57:30	10/04/2021 10:57:32	Completed		View
144	pi_new_form_pages	admin	10/04/2021 10:53:01	10/04/2021 10:53:02	Completed		View
143	testp	admin	09/30/2021 14:51:21	09/30/2021 14:51:22	Cancelled		View

- To configure Alert widget **Properties**, click [here](#).
- To configure Alert widget **Styles**, click [here](#).

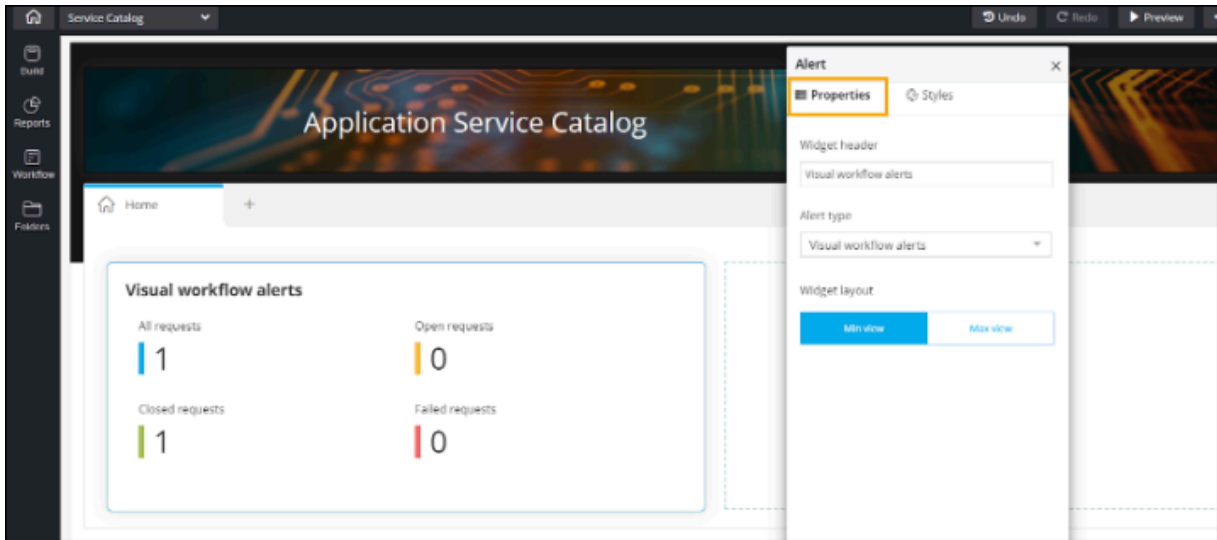
- [Configuring the Alert widget - Properties](#)
- [Configuring the Alert widget - Styles](#)

Configuring the Alert widget - Properties

- To configure/edit the **Alert** widget, hover your mouse over the widget and click .



The **Alert** widget window opens with the **Properties** tab open by default.



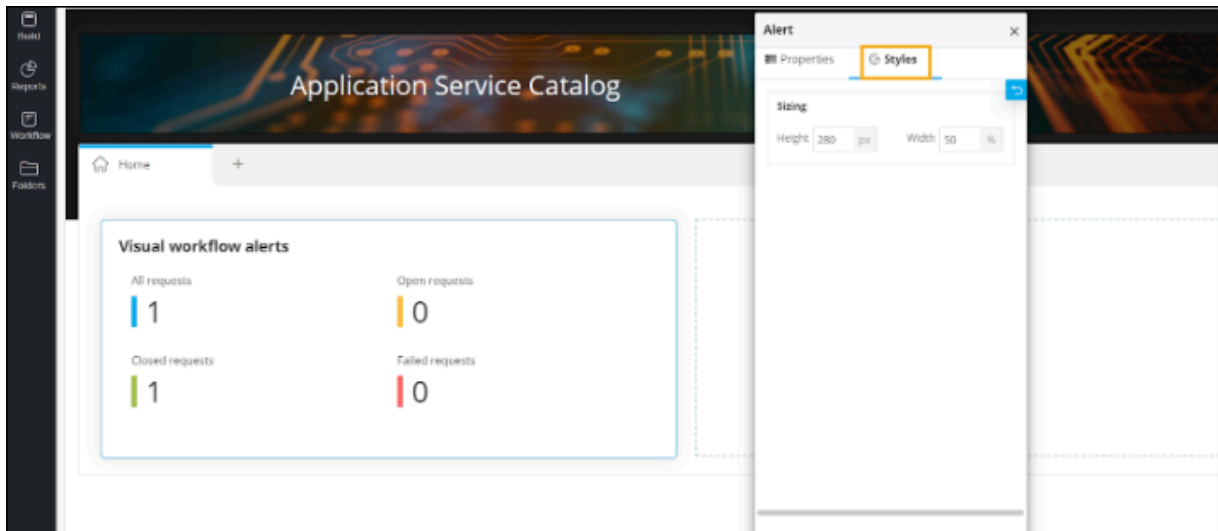
- In the **Alert** window, under the **Properties** tab, enter or select the required field information. The following table describes the options under the **Properties** tab:


Field	Description
Widget header	Allows you to rename the widget header.
Alert Type	Allows you to select the Alert Type from the options available in the dropdown.
Widget layout	Allows you to select the layout for the Alert widget as Min view or Max view .

- Click **Save**.

Configuring the Alert widget - Styles

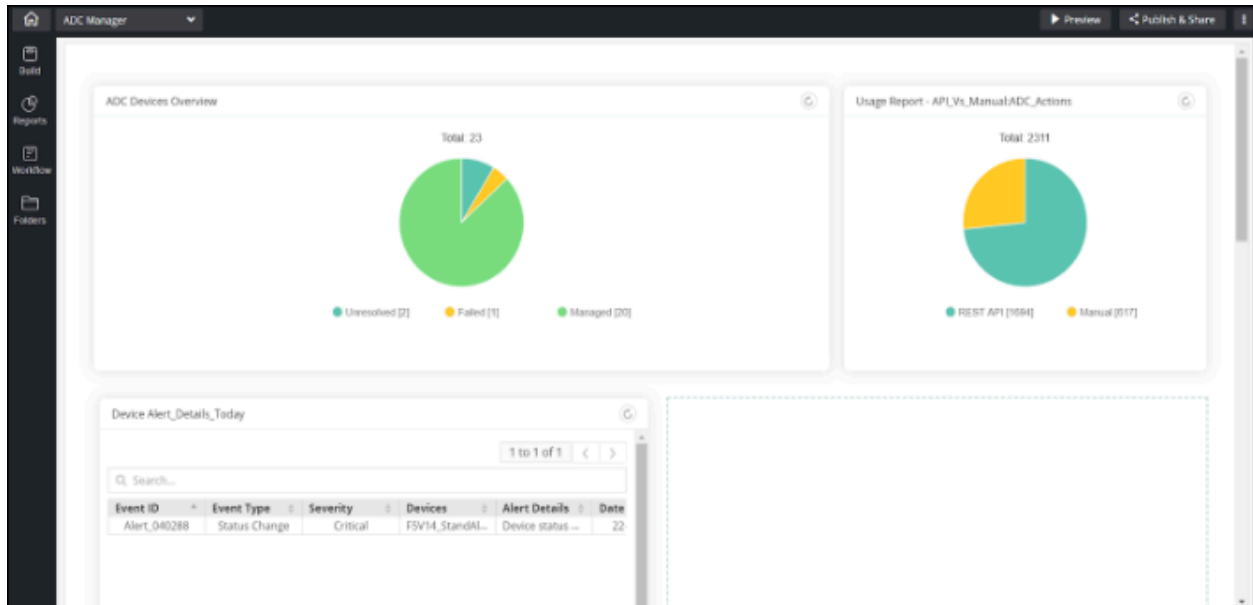
1. For more options to customize the Alert widget, in the **Alert** window, click **Styles**.



2. Under **Sizing**, you can increase/decrease the size of the widget.
3. To save your settings, click **Save**.
4. To restore the settings under **Styles** to default, click 

Reports

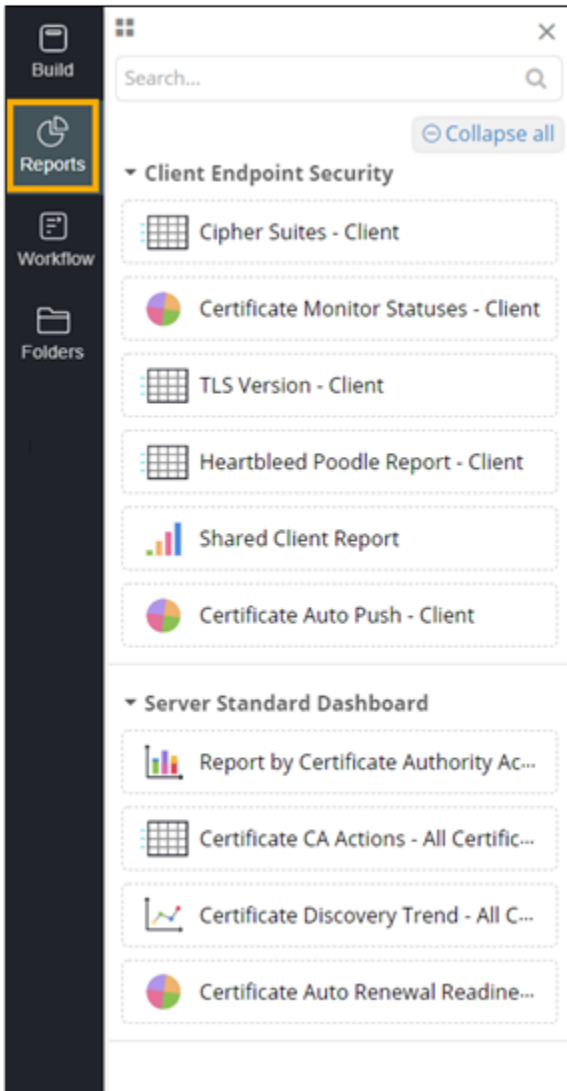
Self-service Pages module allows you to access specific reports based on user roles. It enables you to view all reports on a single page.



Note: To access the Reports module in AppViewX, navigate to **Studio > Reports**. For more information on Reports, refer to the Reporting User Guide.

To access Reports in Page builder:

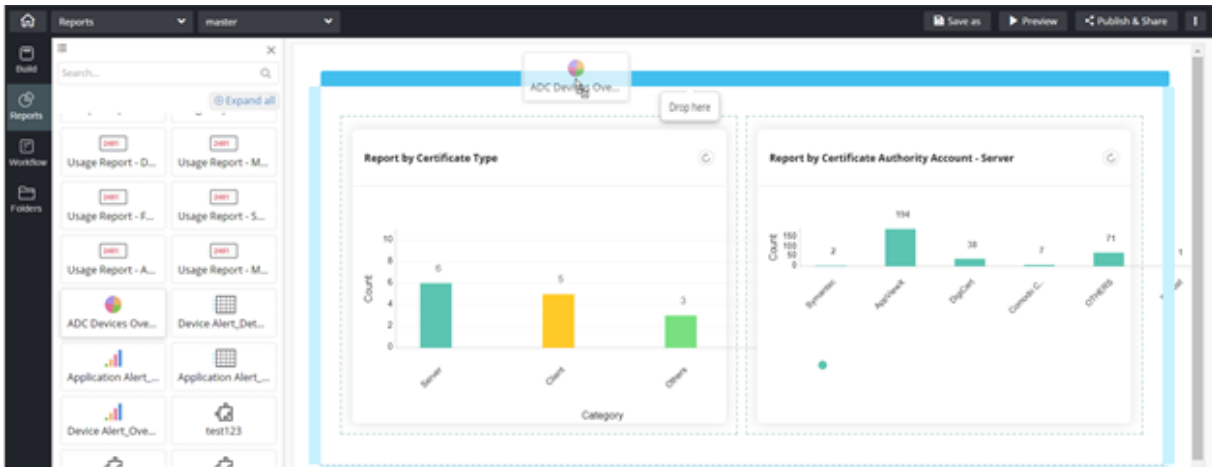
1. From the component panel on the left, click **Reports**.
The Report inventory is displayed.



This table describes the options present in the **Reports** section:

Options	Description
View	Allows you to switch between list view and grid view when the Reports Inventory is expanded.
Search bar	Allow you to search for a specific report.
Collapse All/ Expand All	Allows you to expand/collapse the Reports inventory.

2. To add a report to your page, drag and drop the report to any blue highlighted space in the build area.




3. To configure Report Properties, click [here](#).

4. To configure Report Styles, click [here](#).

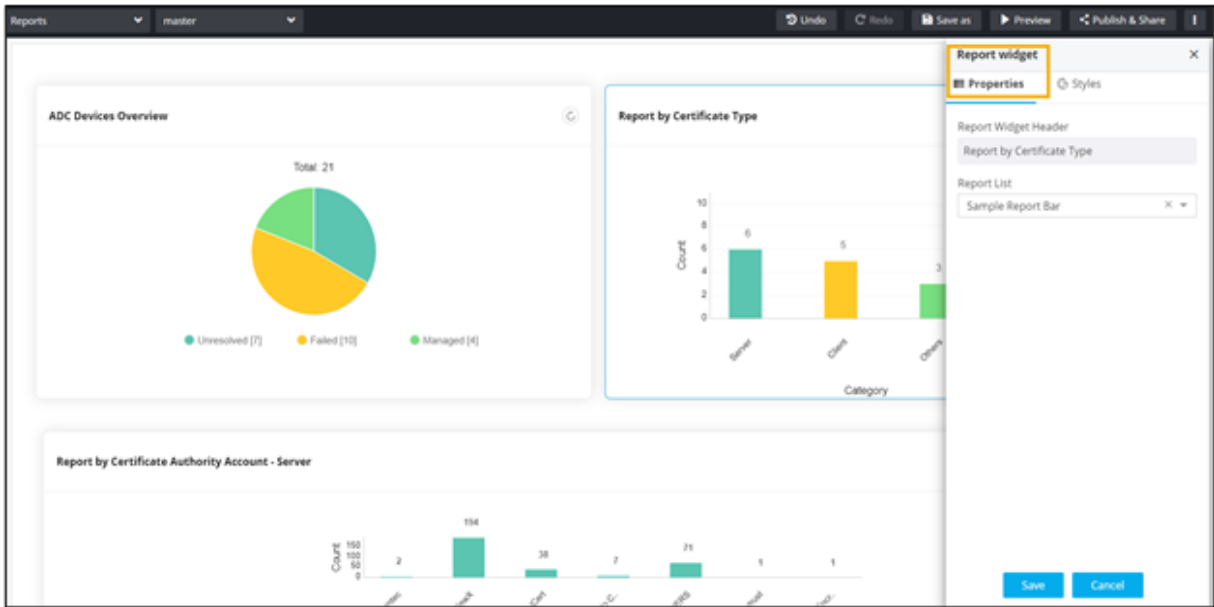
- [Configuring Reports - Properties](#)
- [Configuring Reports - Styles](#)
- [Pinning Application Widgets](#)
- [Pinning Device heatmap Widget](#)

Configuring Reports - Properties


1. To configure/edit the **Reports** component, hover your mouse over the widget and click .



The **Report widget** window opens with the **Properties** tab open by default.



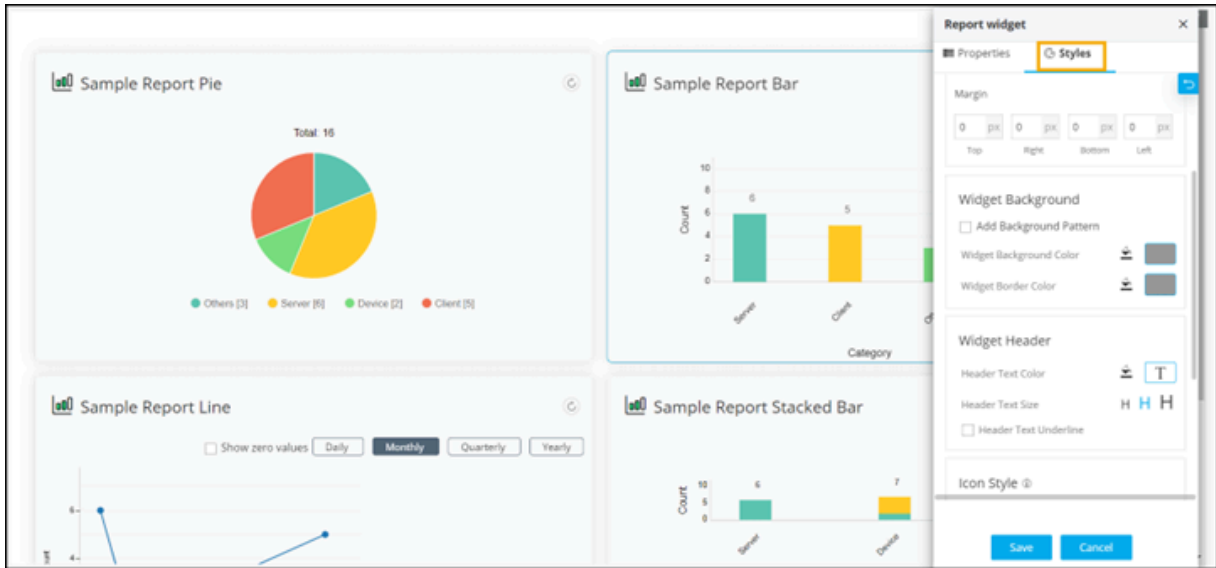
- In the **Report widget** window, under **Properties**, enter or select the required field information. The following table describes the options available under the **Properties** tab:

Field	Description
Report Widget Header	Allows you to provide a name for the Report Widget.
Report List	Allows you to select reports from the options available in the dropdown. <div style="border: 1px solid #0070C0; border-radius: 10px; padding: 10px; margin-top: 10px;"> <p> Note: Selecting a report from this dropdown will replace the existing report on the page.</p> </div>

- Click **Save**.

Configuring Reports - Styles


1. For more options to customize the **Report widget**, in the **Report widget** window, click **Styles**.



The following table describes the options available under the **Styles** tab:

Field	Description
Sizing	Allows you to increase/decrease the Size of the Report widget.
Spacing	Allows you to set the Padding and Margin of the Report widget header.
Widget Background	The following options are available here: <ul style="list-style-type: none"> • Add Background Pattern: To add a background pattern to the widget, select the Add Background Pattern checkbox and select a pattern from the available options. • Widget Background Color: To add a background color to the widget, unselect the Add Background Pattern checkbox and select the color from the color palette. • Widget Border Color: Allows you to change the color of the widget border.
Widget Header	The following options are available here: <ul style="list-style-type: none"> • Header Text Color: Allows you to change the color of the header text. • Header Text Size: Allows you to select the size of the header text. • Header Text Underline: To underline the header text, select the Header Text Underline checkbox.
Icon Style	The following options are available here:

Field	Description
	<ul style="list-style-type: none"> • Icon Color - Select the Icon Color from the available options. • Icon Background - Select the Icon Background from the available options. • Icon Background Color - Select the Icon Background Color from the available options.

2. To save your settings, click **Save**.
3. To restore the settings under **Styles** to default, click .

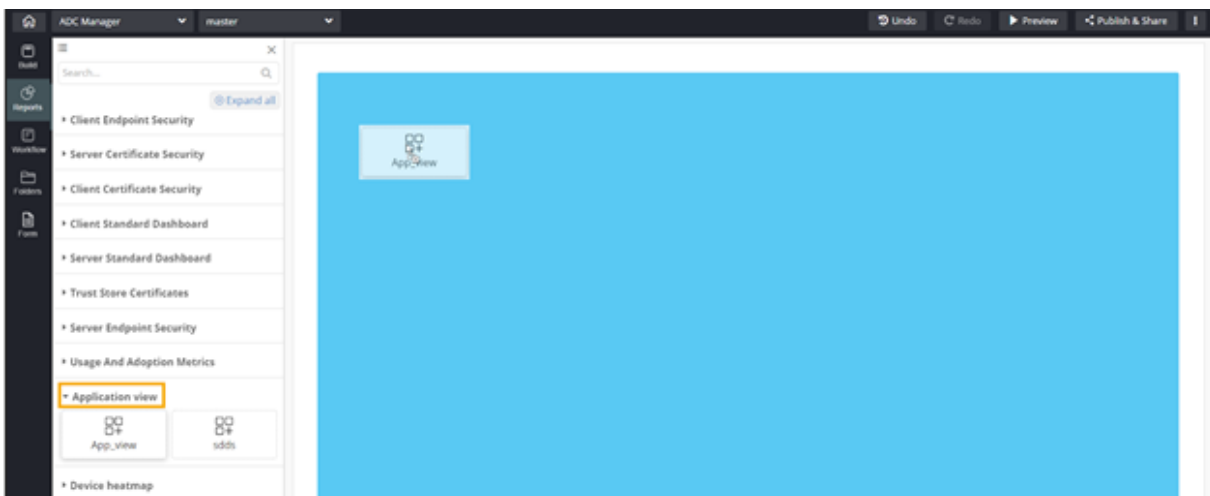
Pinning Application Widgets

Through the self-service Pages, you can pin Application view and Device HeatMap widgets to your page. To be able to pin these widgets to your page, they must be configured on the ADC dashboard first.

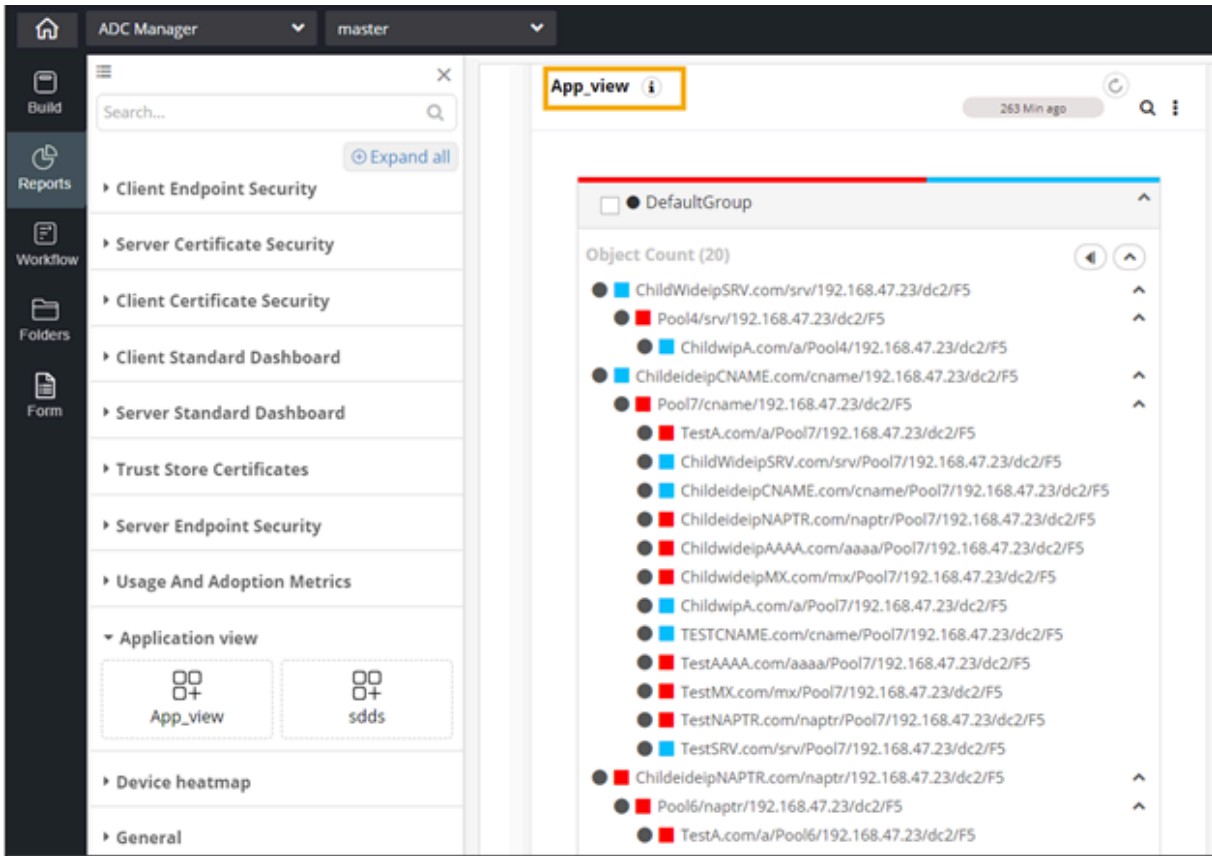
The Application View widget displays all the configured devices in your database. Through the widget you can also perform actions such as enabling/disabling a device, view logs and alerts, backup and restore and so on.


To pin the Application view widget to your page:

1. From the component panel on the left, click **Reports**.
2. Under **Application view**, drag and drop the widget that you want to pin to the page.



The **App_view** widget displays all the devices configured in the database.

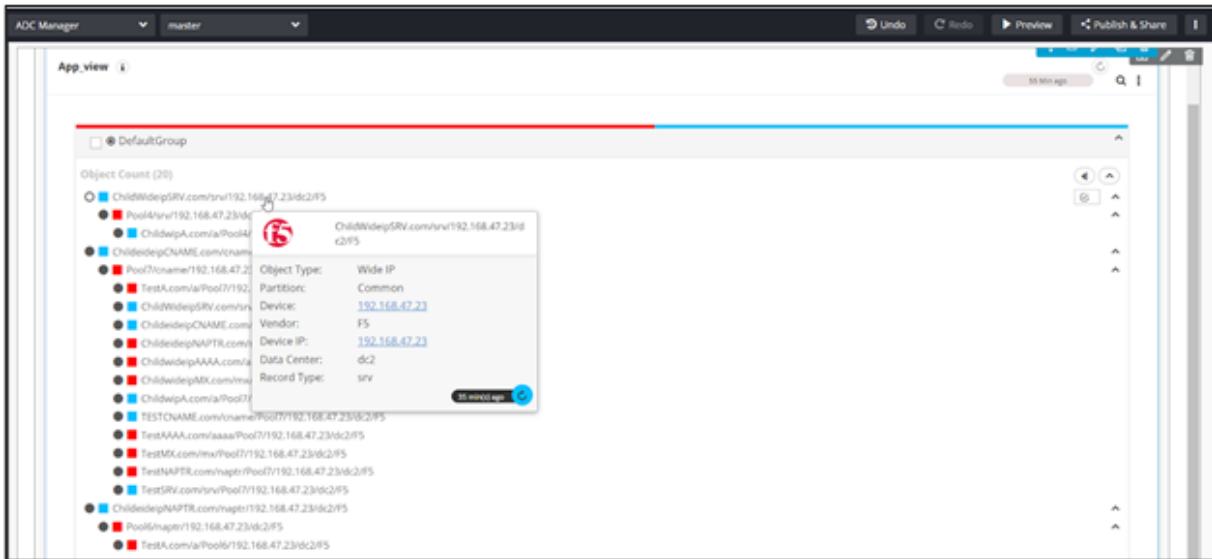


3. To modify the widget, hover your mouse over the top right corner of the widget and click .

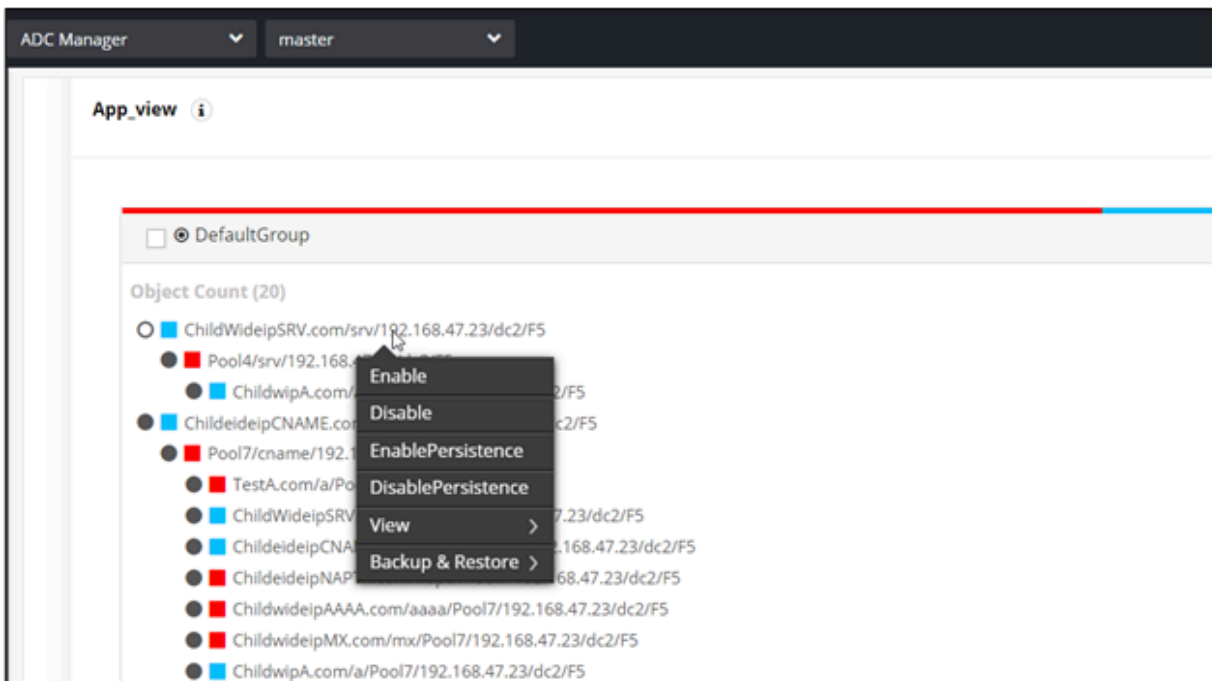



Note: For more information on configuring the Report widget, click [here](#).

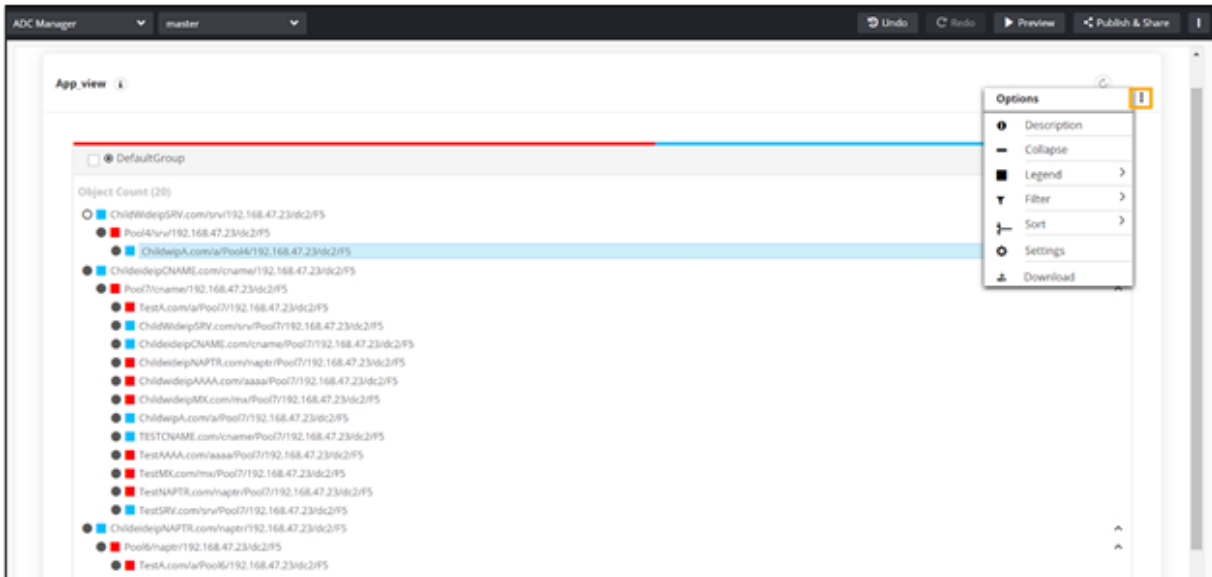
4. To view details about any device, hover your mouse over the device name.



5. To see the list of actions that can be performed on these devices, right-click on a device name.



6. To see the list of available options for the App_view widget, from the top right corner of the widget, click .

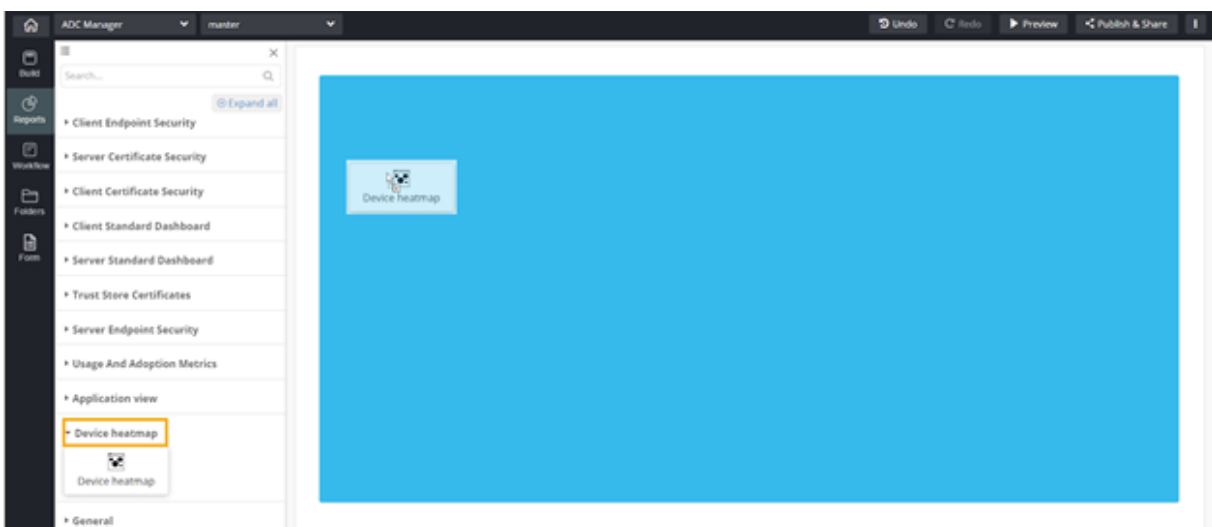


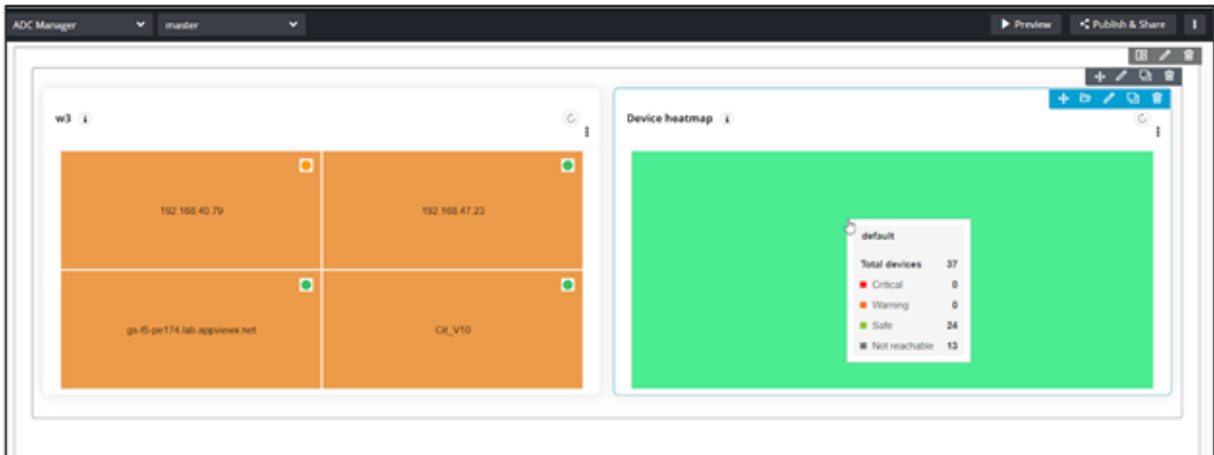
Pinning Device heatmap Widget


The **Device heatmap** widget shows a color-coded status of your configured devices.


To pin the **Device heatmap** widget to your page:


1. From the component panel on the left, click **Reports**.
2. Under **Device heatmap**, drag and drop the widget that you want to pin to the page.

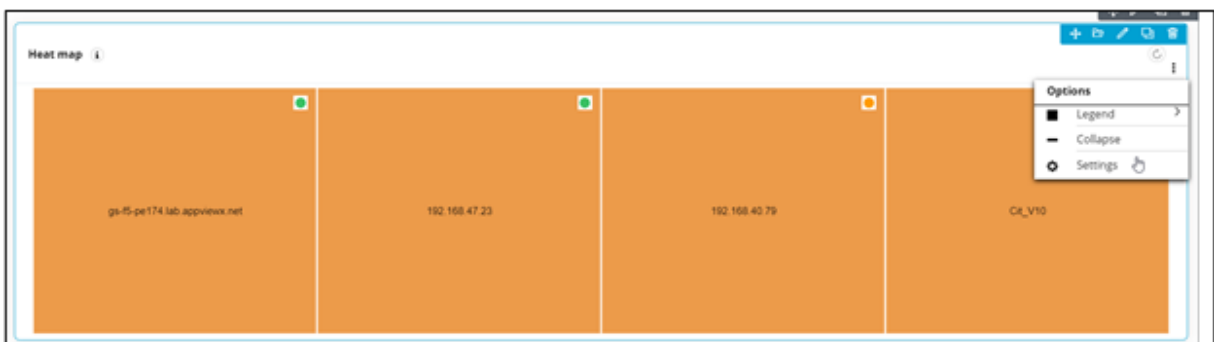





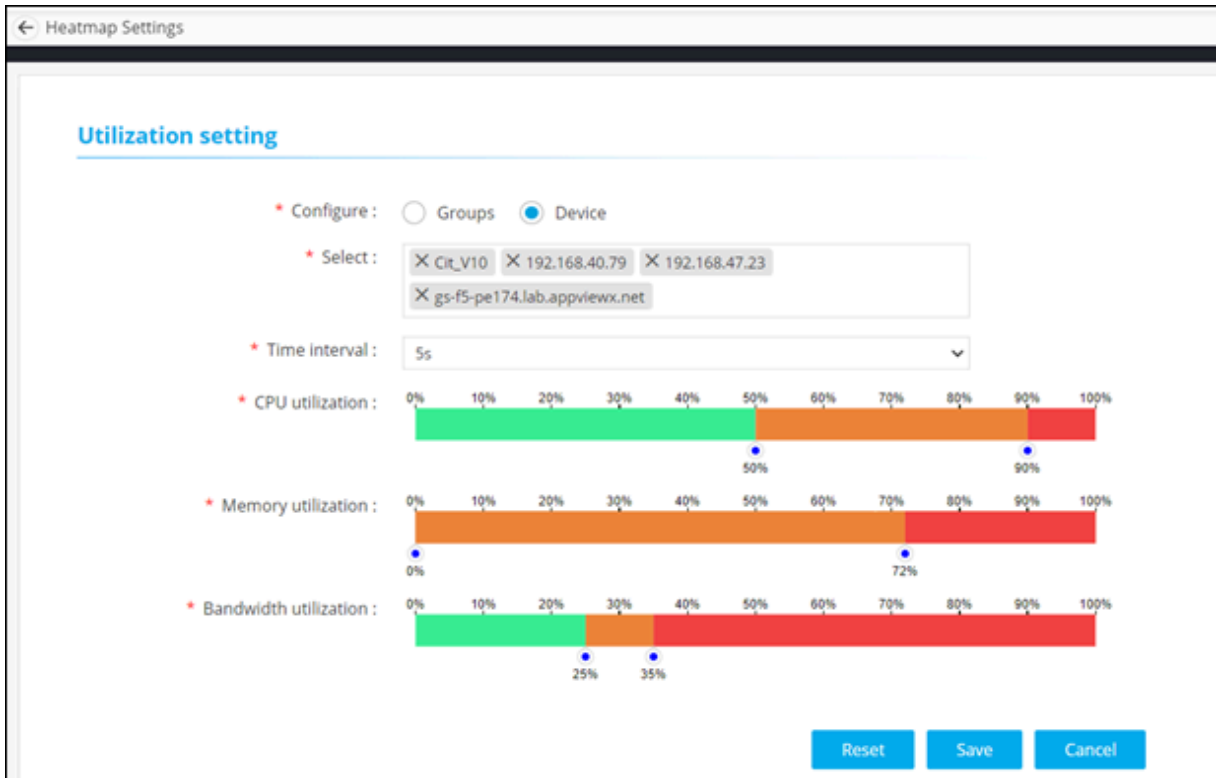
3. To modify the widget, hover your mouse over the top right corner of the widget and click .

 **Note:** For more information on configuring the Report widget, click [here](#).

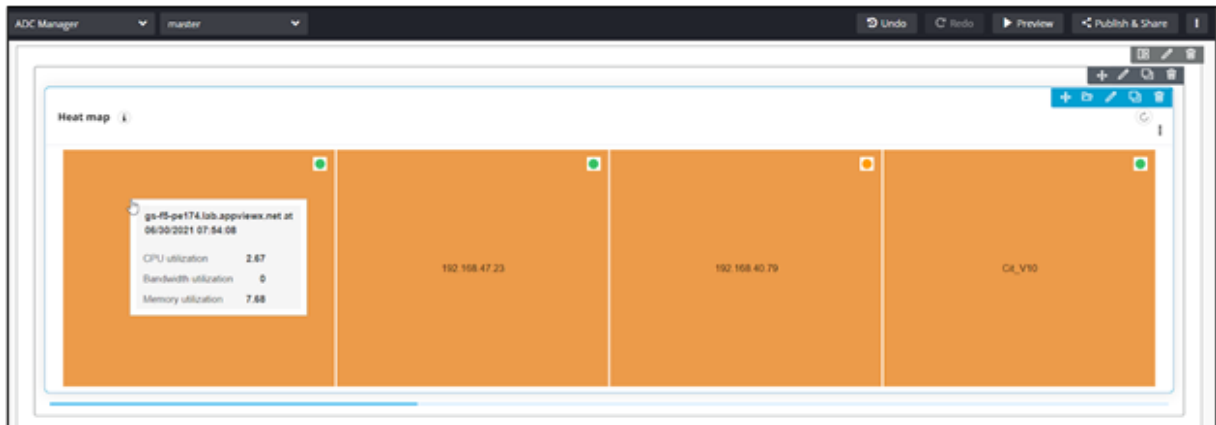
4. To modify the widget settings, from the top right corner of the widget, click .
5. From the options, select **Settings**.



 **Note:** You can configure devices and groups and other settings here.

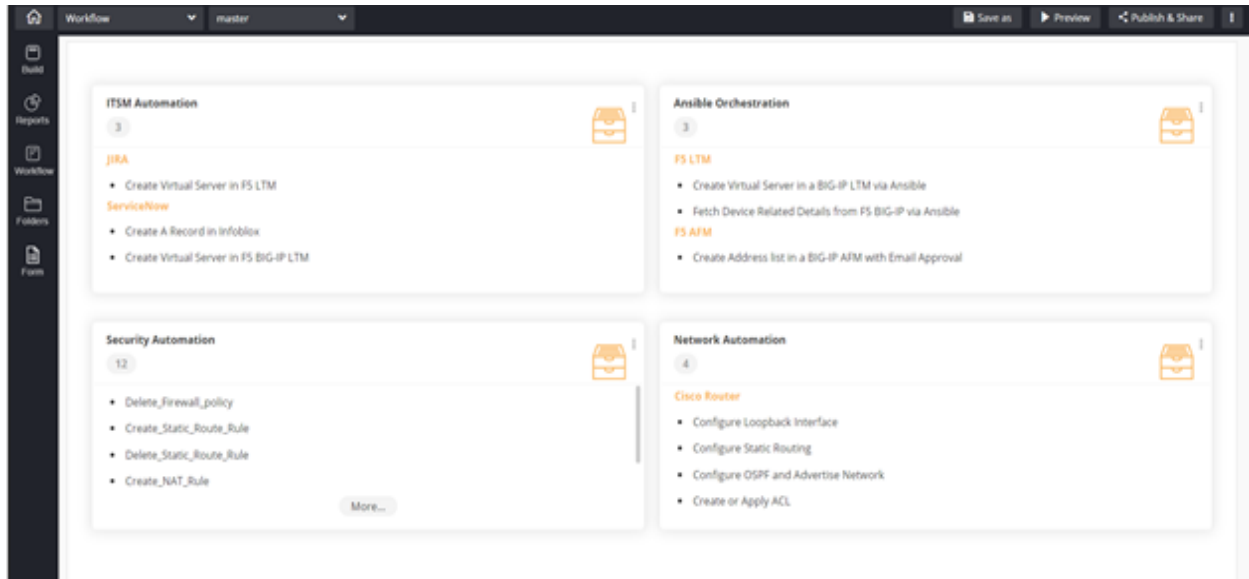


6. For details about a particular device on the heat map, hover your mouse over the device.



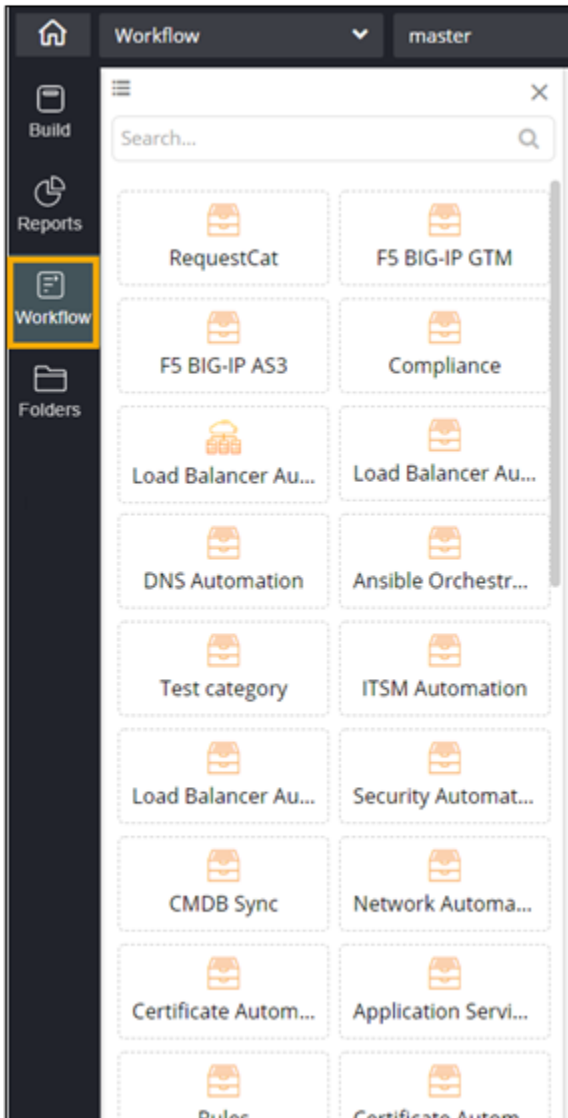
Workflow

The Workflow component allows you to use the self-service Pages to execute automation workflows by persona. You can logically select and group workflows such as CLM Automation, Application Delivery and so on.




To access workflow catalogs in the Page builder:

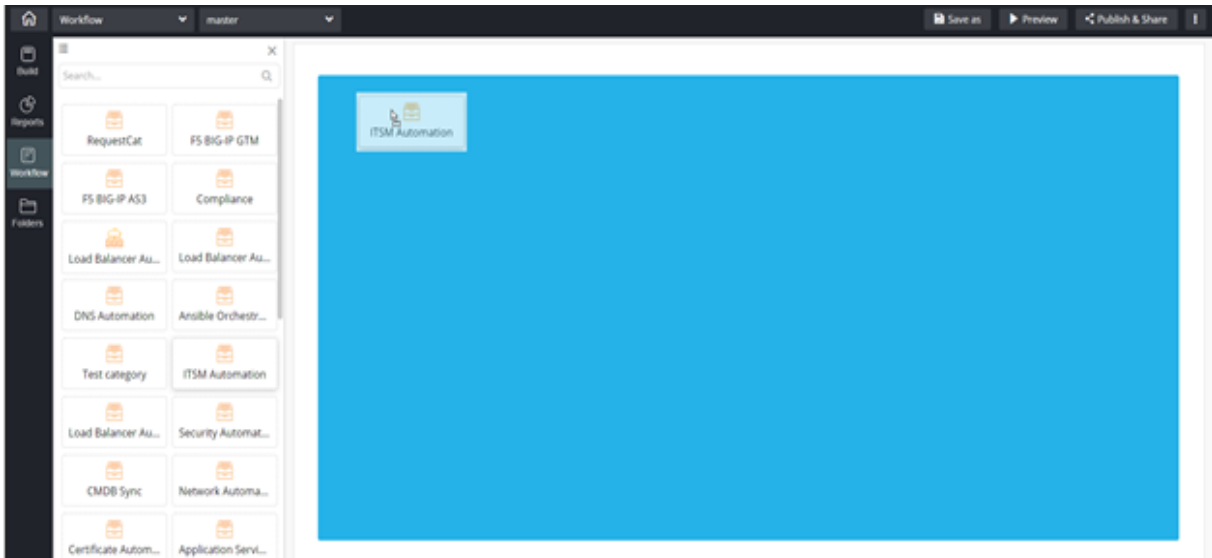
1. From the component panel on the left, click **Workflow**.
A list of available workflow catalogs is displayed.



This table describes the options present in the **Workflow** section:


Field	Description
	Allows you to switch between list view and grid view of the Workflow catalogs.
Search bar	Allows you to search for a specific workflow catalog.

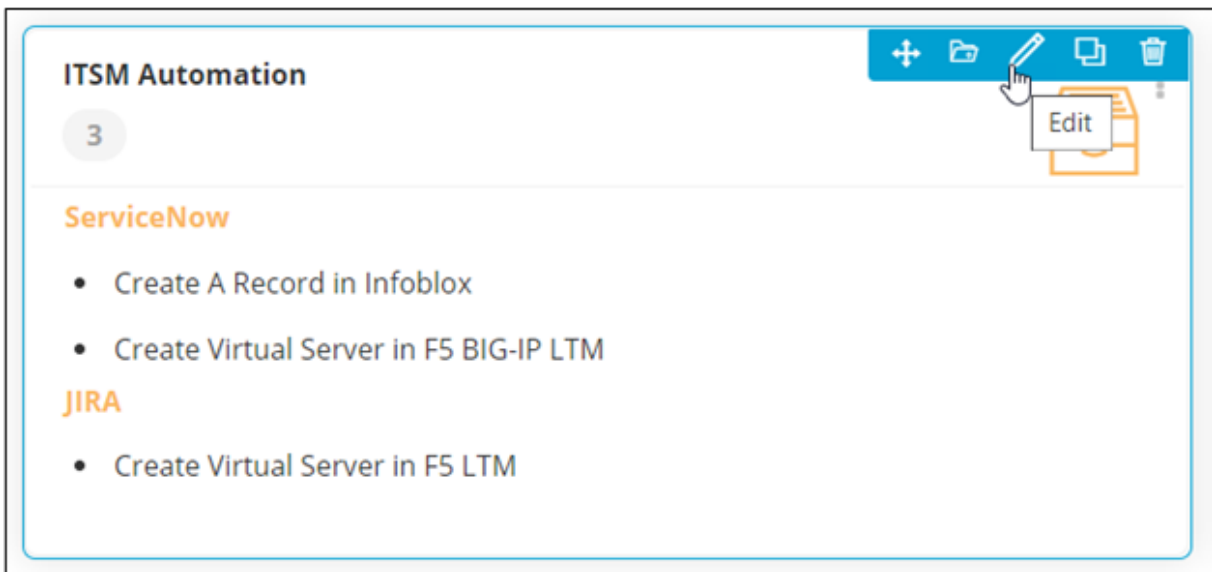
2. To add a workflow catalog to your page, drag and drop the selected workflow to any blue highlighted space in the build area.



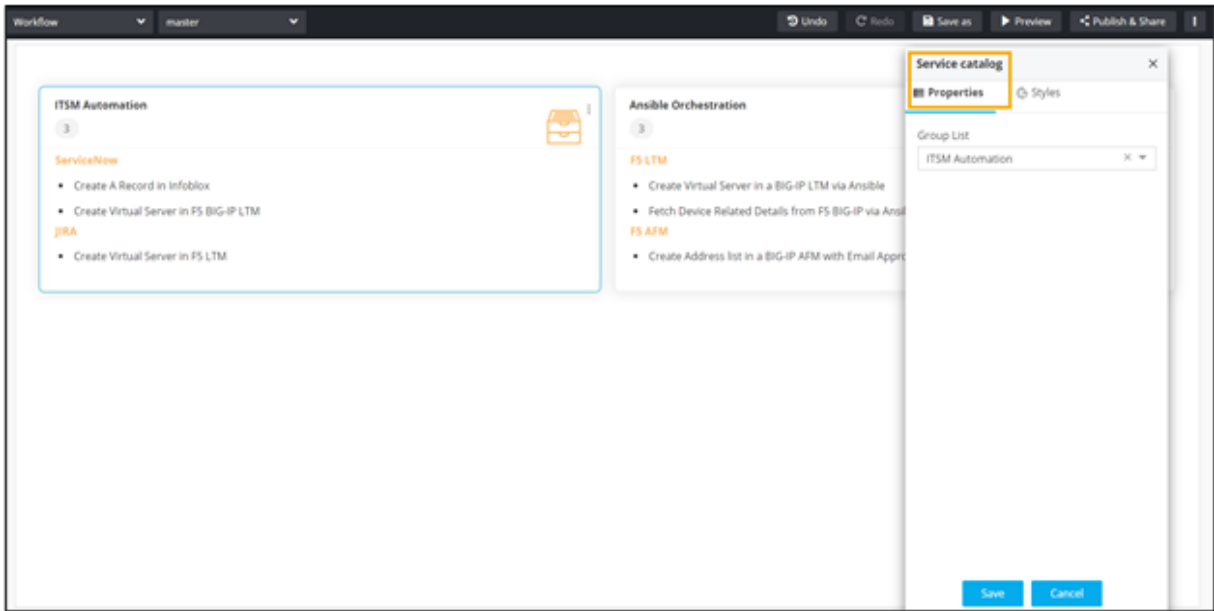
3. To configure Workflow Properties, click [here](#).
 4. To configure Workflow Styles, click [here](#).
- [Configuring Workflow - Properties](#)
 - [Configuring Workflow - Styles](#)

Configuring Workflow - Properties

1. To configure/edit the **Workflow** component, hover your mouse over the widget and click .



The **Service Catalog** window opens with the **Properties** tab open by default.



2. In the **Service catalog** window, under **Properties**, select a workflow catalog from the **Group List** dropdown.

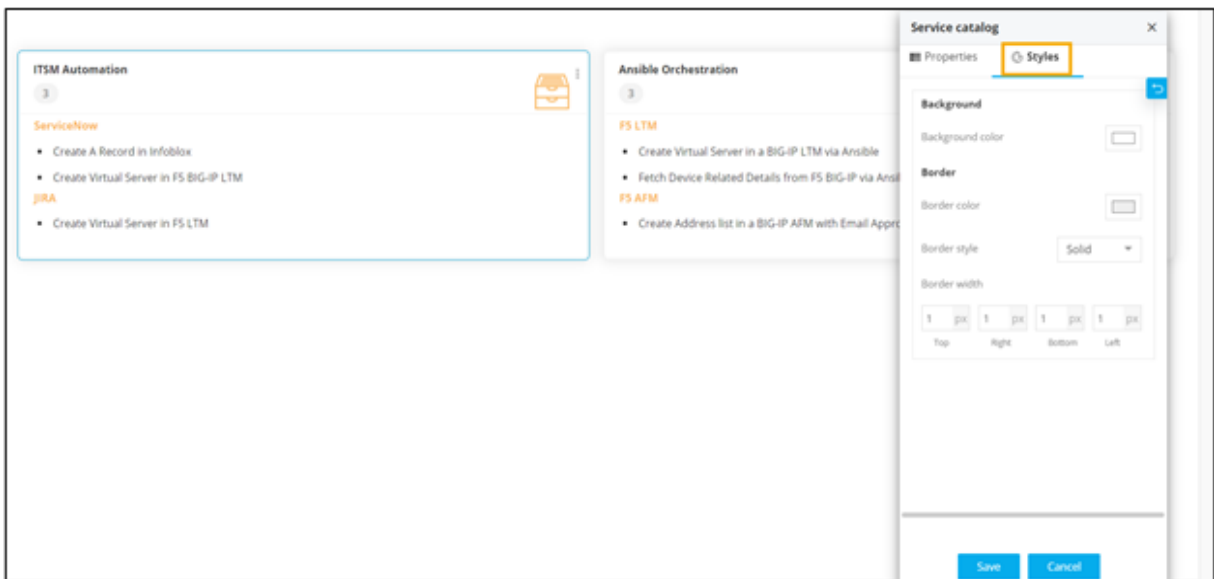


Note: The selected catalog will replace the catalog existing on the page.

3. Click **Save**.

Configuring Workflow - Styles

1. For more options to customize the **Workflow** widget, in the **Service catalog** window, click **Styles**.

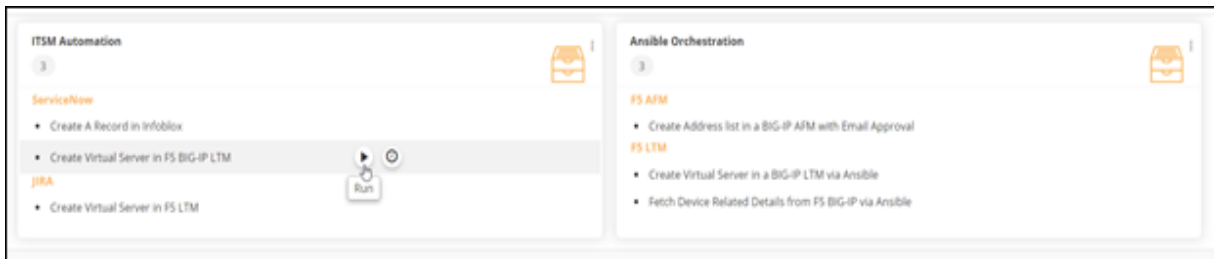



The following table describes the options available under the **Styles** tab:


Option	Description
Background	Allows you to set the background color of the workflow widget.
Border	Allows you to define the <ul style="list-style-type: none"> • Border color - Set the color of the Workflow widget's border. • Border style - Set the border style for the Workflow widget from the options available in the dropdown. • Border width - Set the thickness of the Workflow widget's border.

2. To trigger or schedule workflows from your page, click **Preview**.

A preview of the page opens in a new tab.



3. To trigger a workflow click .

4. To schedule a workflow, click .



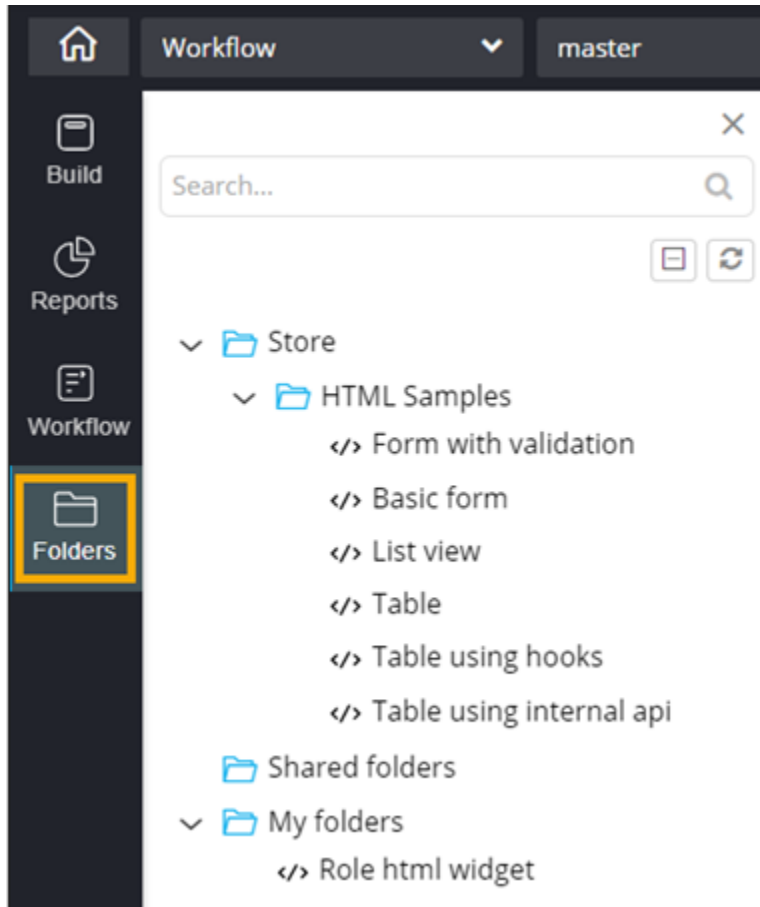
Note: For more information on workflows, refer to the Visual Workflow User Guide.

Folders



Self-service Pages module allows you to reuse widgets by saving them in Folders. The Folders section also provides sample HTML scripts. Folders enable reusability of elements across multiple users thereby saving time.

To access a folder:

The **Folders** can be accessed from the component panel on the left.



This table describes the options present in this section:


Option	Description
Search bar	Allows you to search for a specific folder, widget or sample HTML script by typing keyword(s) in the search field.
	Allows you to toggle between expanded and collapsed views of the folders.
	Refresh the folders inventory.

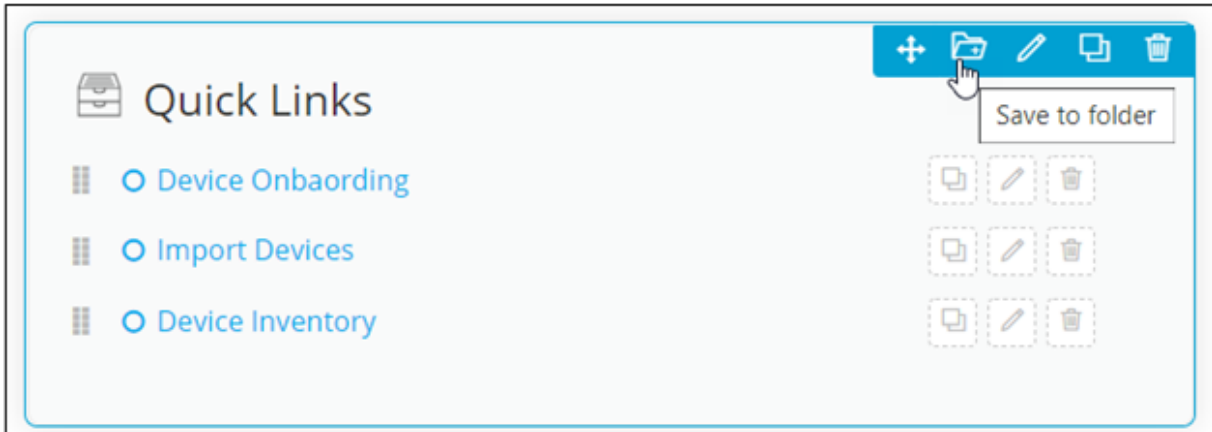
- [Saving a widget in Folders](#)
- [Deleting Folders](#)

Saving a widget in Folders

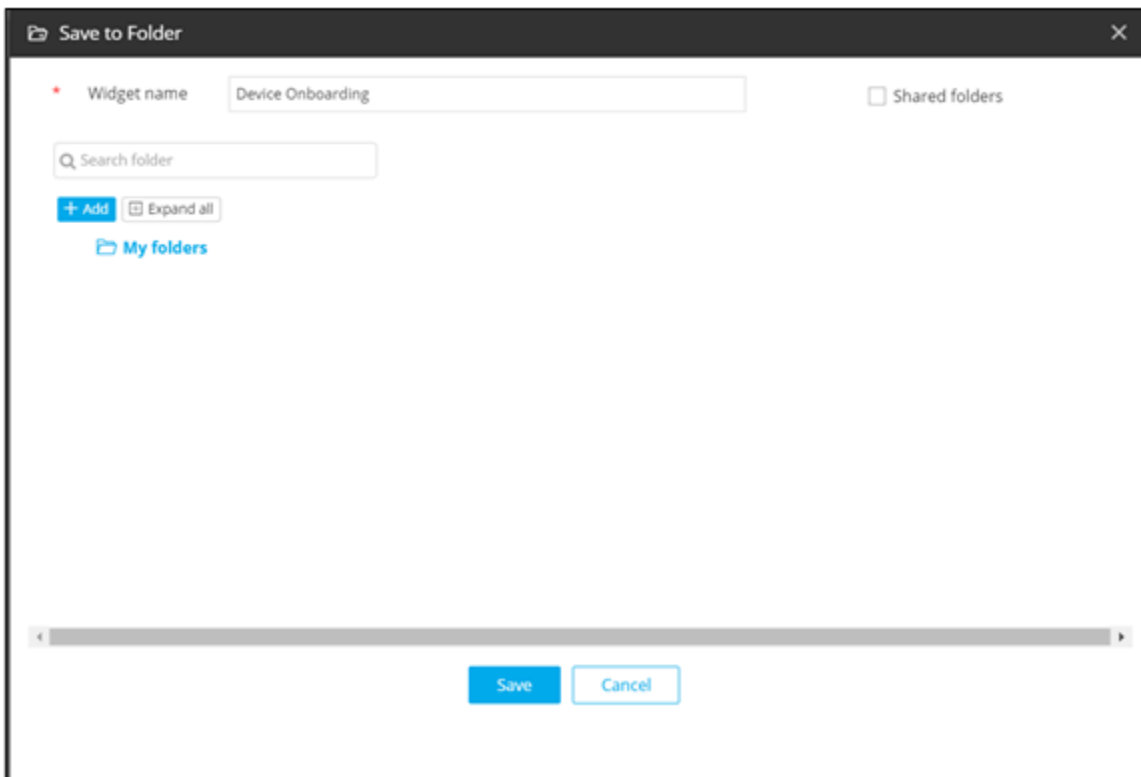
You can save one or more page/widget elements into a custom folder.

To save a widget to a folder:

1. From the top right corner of the widget to be saved, click .




2. In the **Save to Folder** window, enter or select the field information.



This table describes the fields in the **Save to Folder** window:

Field	Description
*Widget name	Enter a suitable widget name.
Search bar	Allows users to search for a particular folder.
Add	Allows users to add new folders and sub-folders.
Expand All	Allows users to expand and collapse folders.
My folders	Shows subfolders within My folders.
Shared folders	Allows users to save a widget in a shared folder.

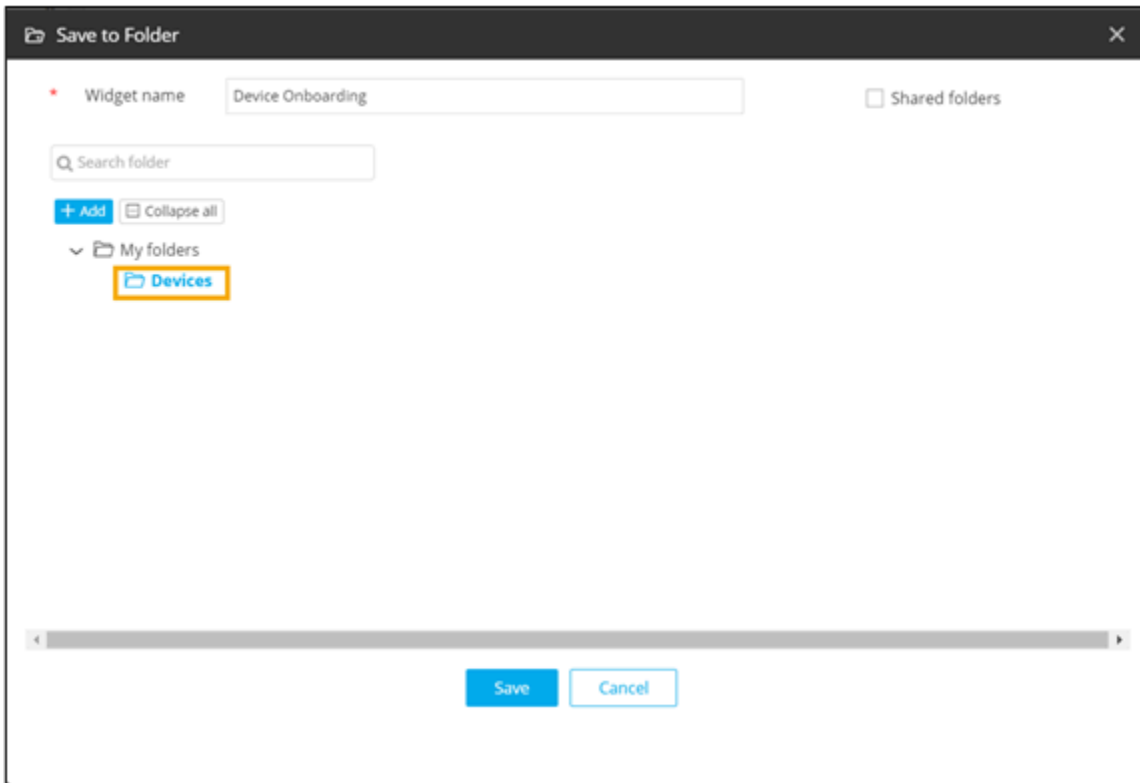
 **Note:** The asterisk (*) symbol indicates mandatory fields.

- [Saving a widget in My Folders](#)
- [Saving a widget in Shared Folders](#)

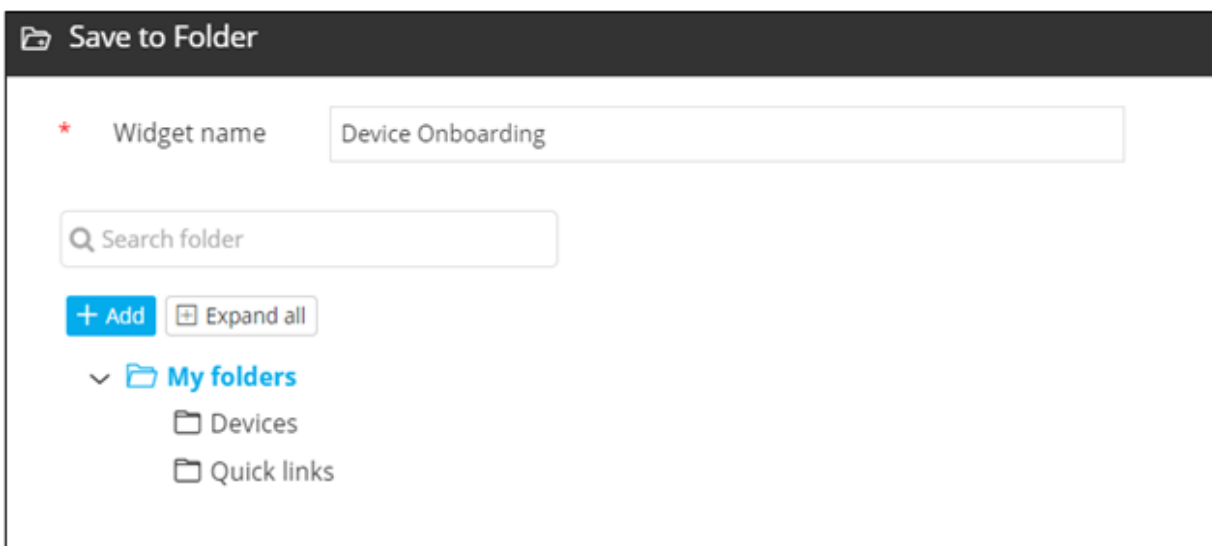
Saving a widget in My Folders

To save a widget to be reused only by the user who created the widget:

1. In the **Save to Folder** window, under **My folders**, click on the folder in which you want the widget to be saved.



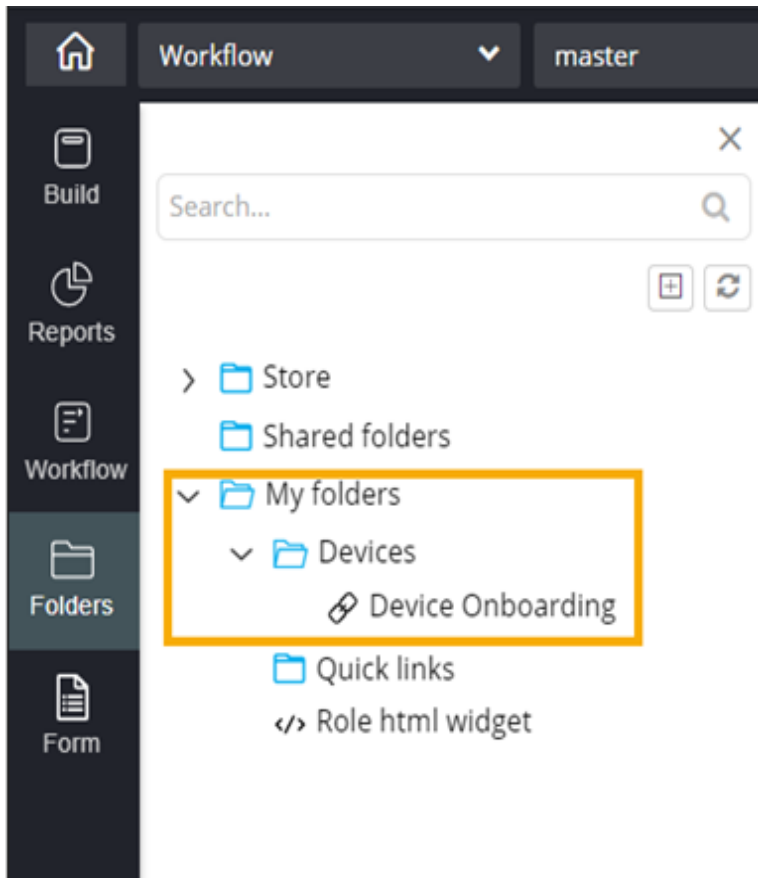
2. To create a new folder for saving the widget, click **Add**.
3. Enter the folder name.
A new folder is created.



4. Select the folder in which you want to save the widget.

5. Click **Save**.

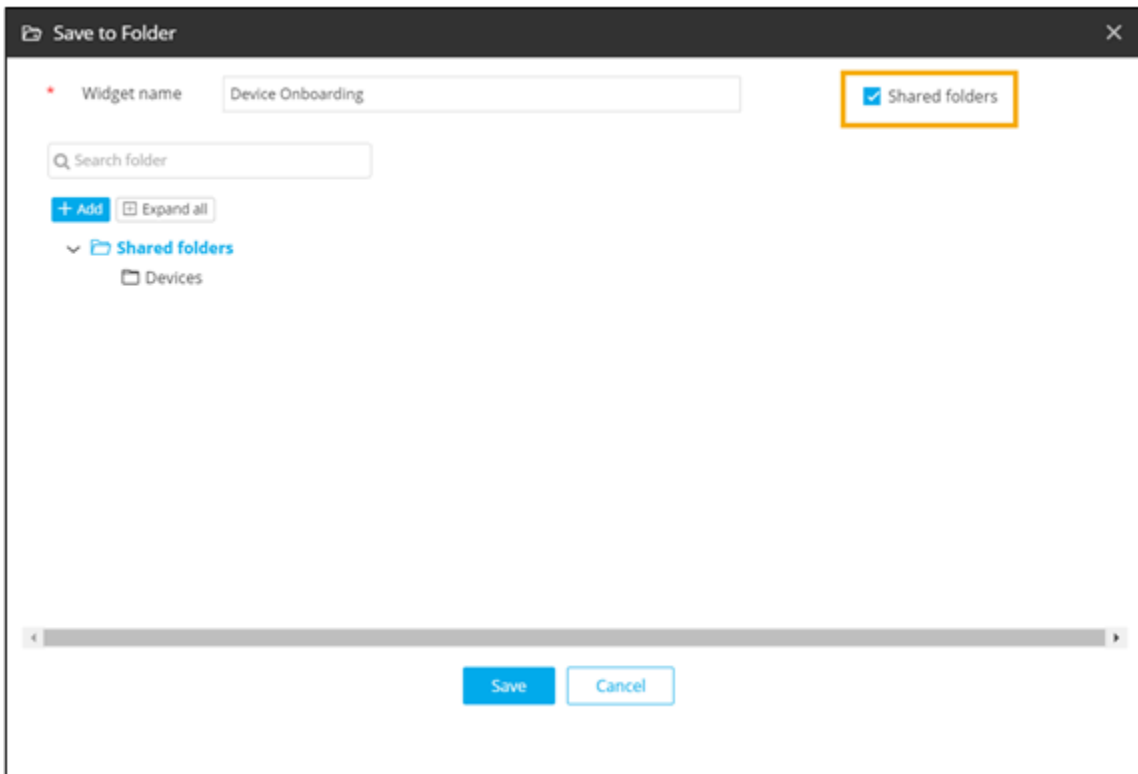
The widget is saved in the selected folder.



Saving a widget in Shared Folders

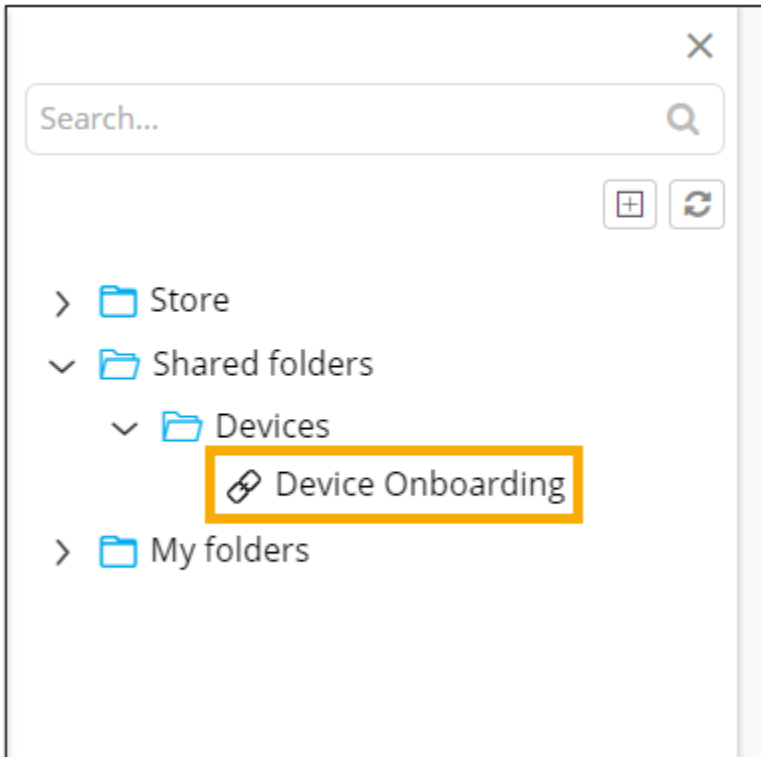
To save a widget that can be shared with other users:

1. In the **Save to Folder** window, select the **Shared Folders** checkbox.




2. Click on the shared folder where you want the widget to be saved. For example, Devices.
3. To create a new folder under the Shared folders, click **Add**.
4. Select the required folder and click **Save**.

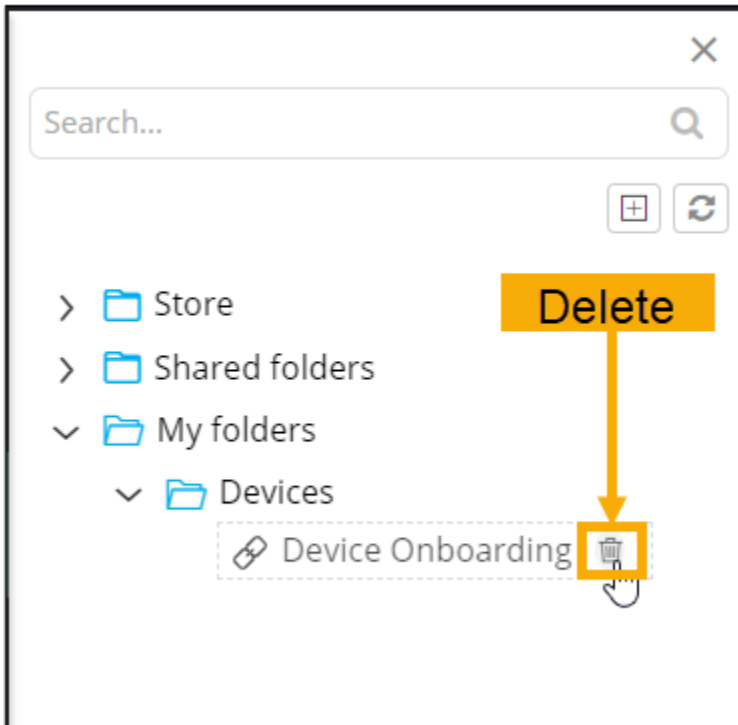
The widget is saved in the selected shared folder.



Deleting Folders

To delete a folder from My Folder or Shared Folders:

1. From the component panel on the left, click **Folders**.
2. Click  next to the folder name.



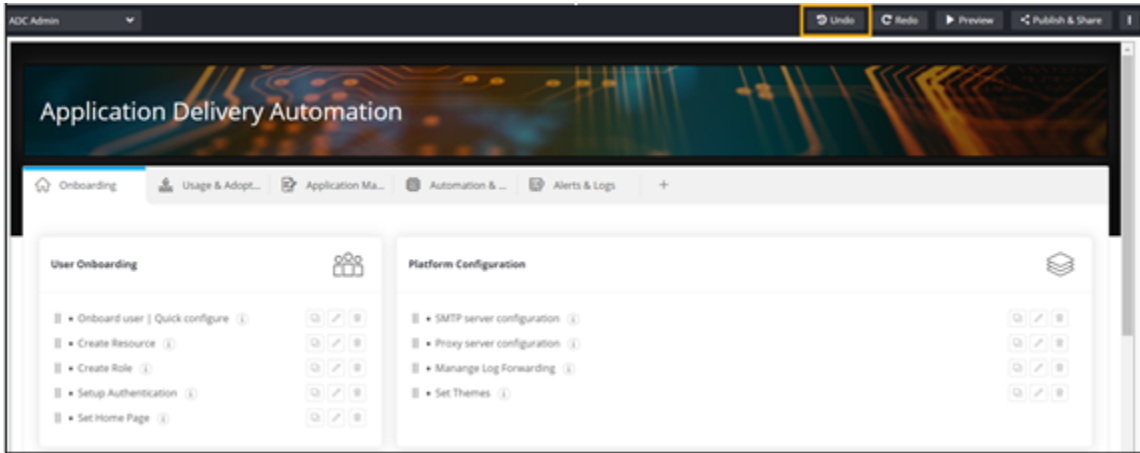
3. In the **Confirmation** window, click **Yes**.

How to Undo/Redo actions

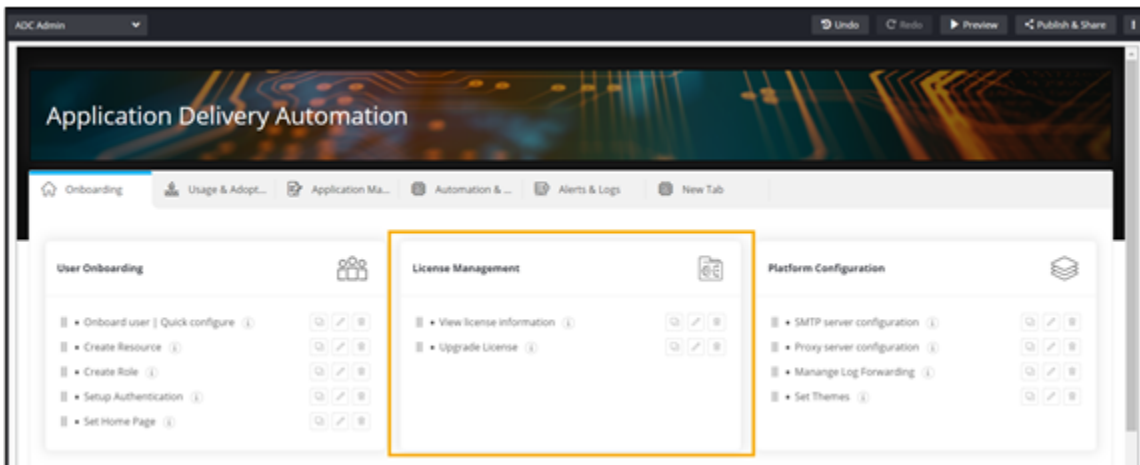
Users can undo/redo any changes made on their page. If a user has accidentally deleted a widget, they can undo the delete action.

To undo an action:

1. Open a page in design mode.
2. Click **Undo**.

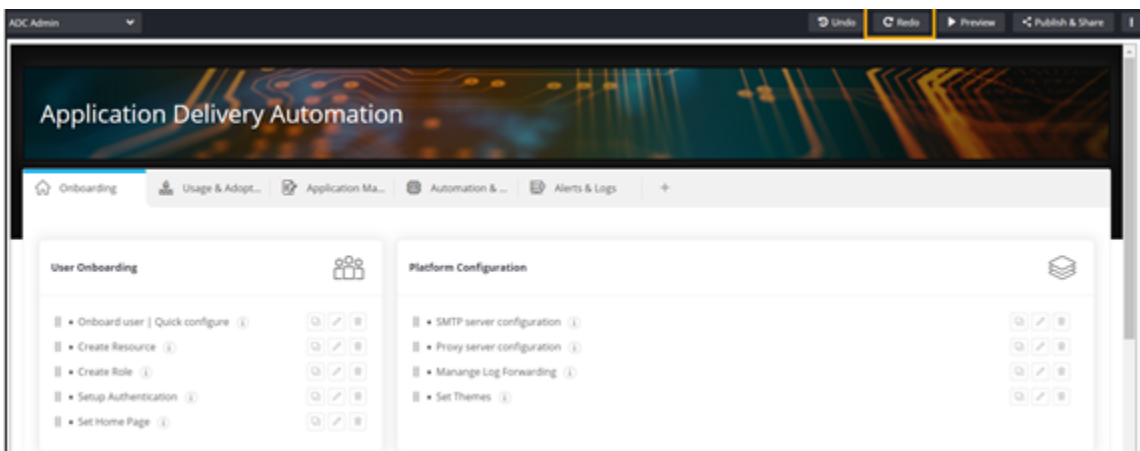


The deleted widget is displayed.



3. To redo the delete action, click **Redo**.


The widget is deleted again.

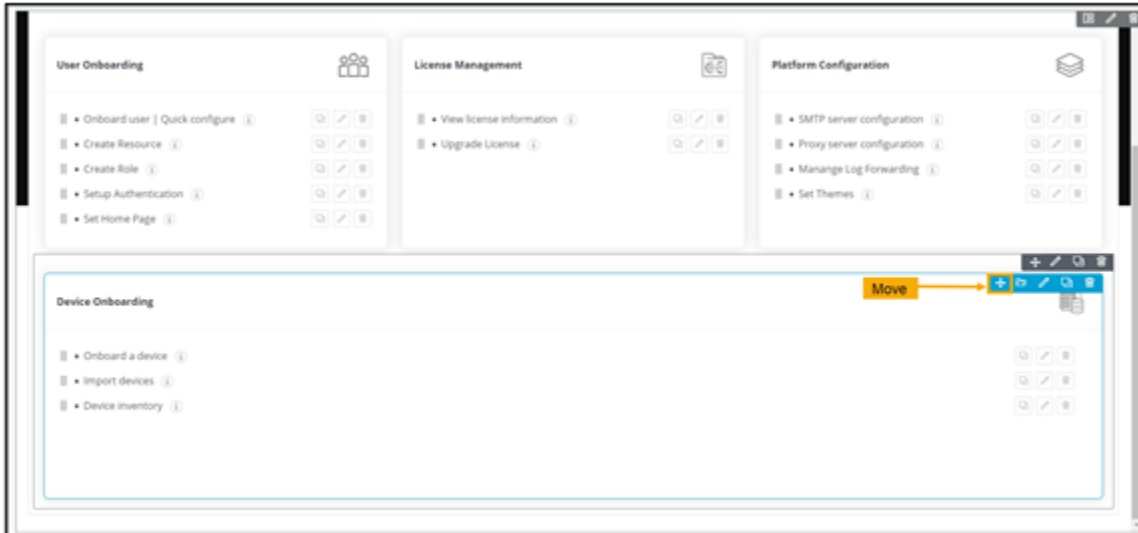


Moving widgets

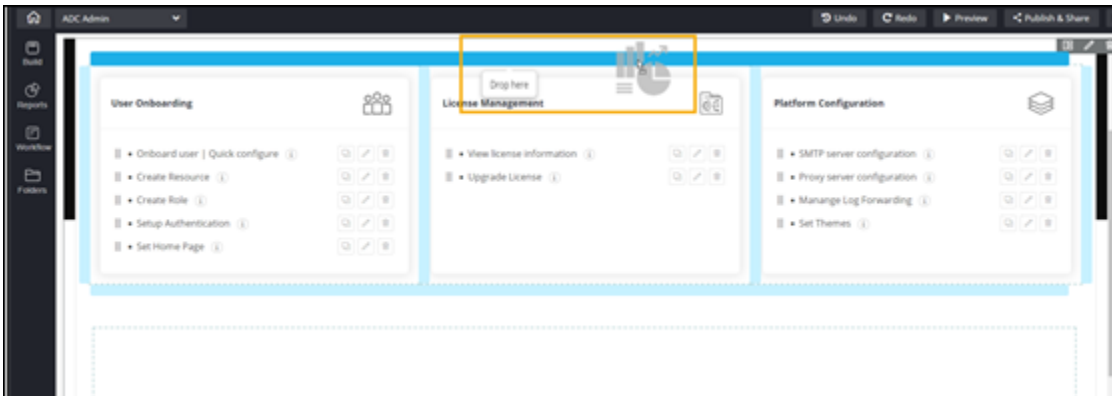
You can modify the placement of the widgets on your page and move it around as per your preference.

To move a widget:

1. Hover your mouse over the widget and click .




2. Move the widget to any blue highlighted space in the build area.

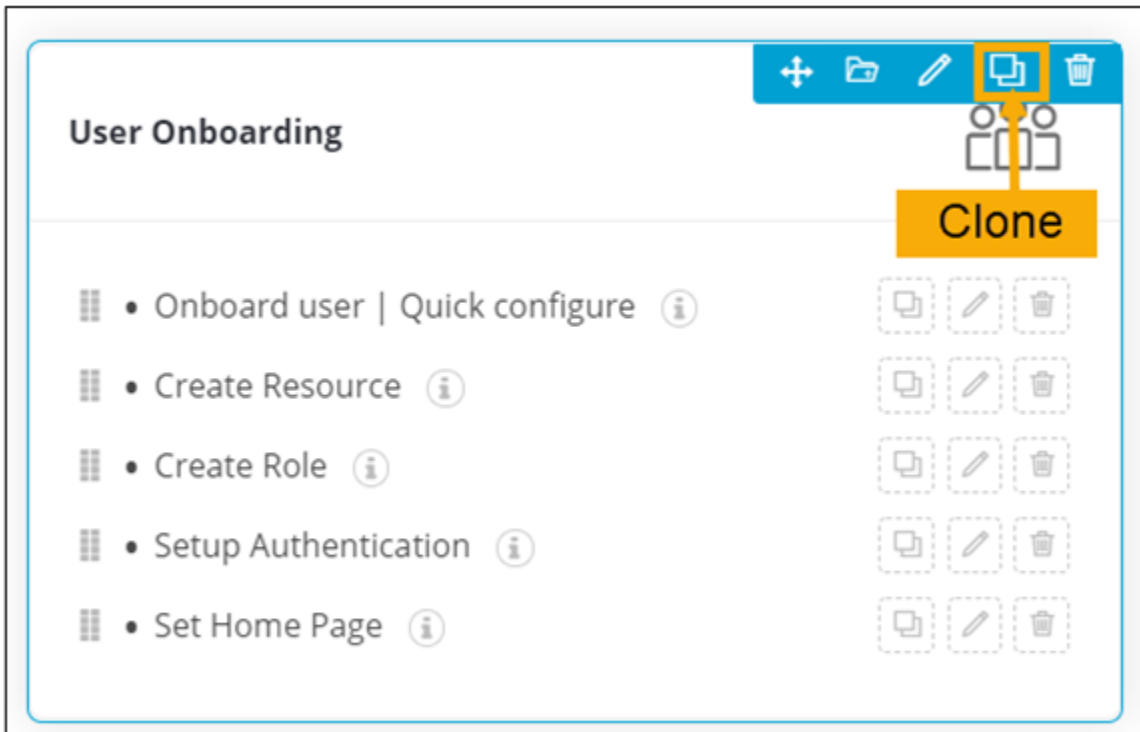


Cloning Widgets

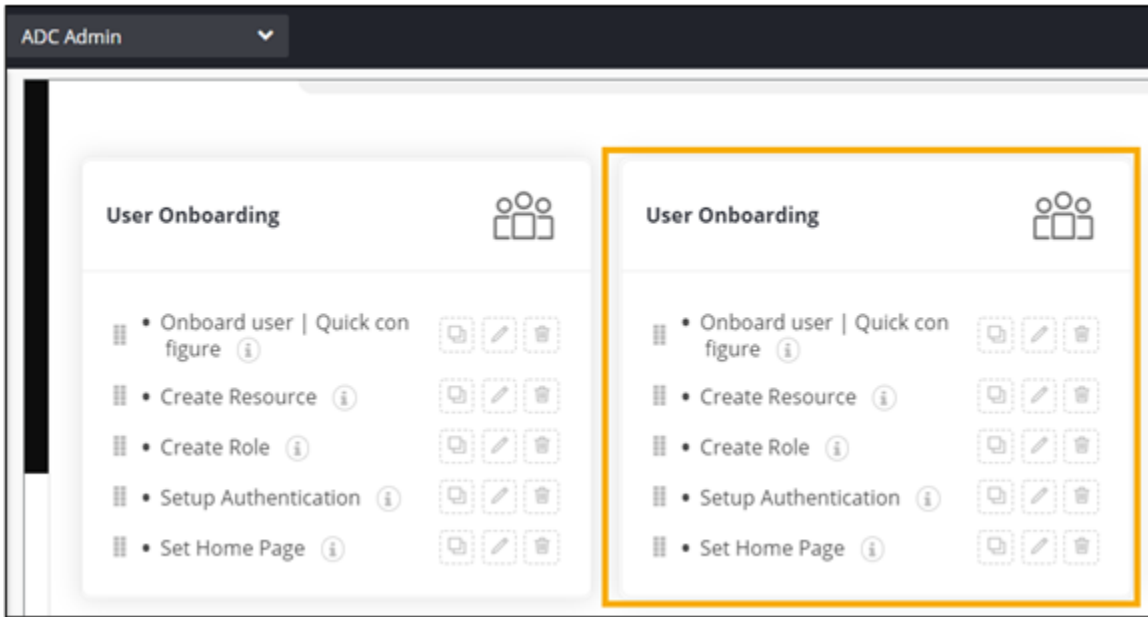
You can clone a widget to have multiple widgets of the same component on their page, without having to drag and drop the components onto the page every time.

To clone a widget:

1. Hover your mouse over the widget.
2. Click .



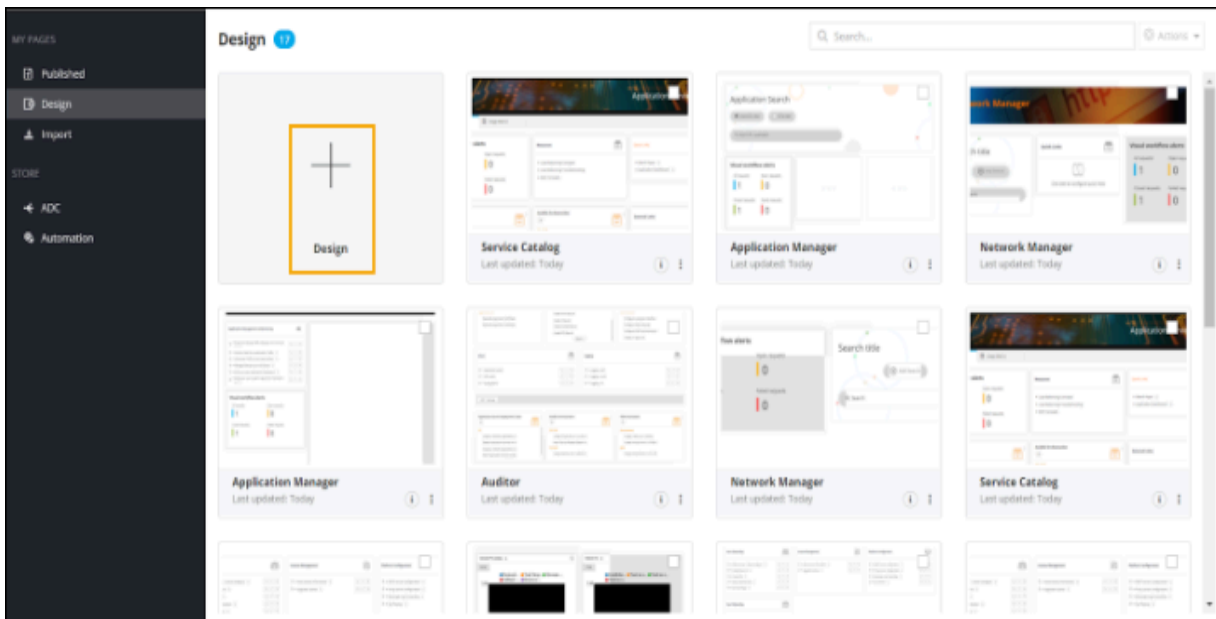
A clone of the selected widget is displayed on the page. You can modify this cloned widget as per your requirement.



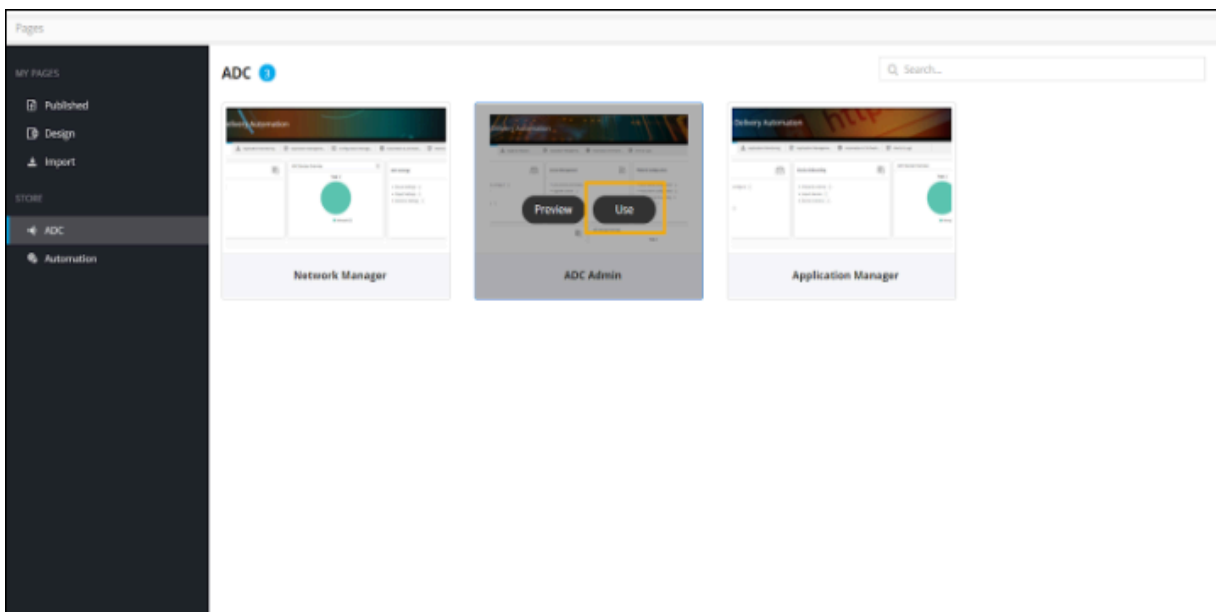
Chapter 10: Customizing Prebuilt Pages

Self-service Pages module also allows you to preview out of the box (OOB) pages and modify them according to their specific requirements.

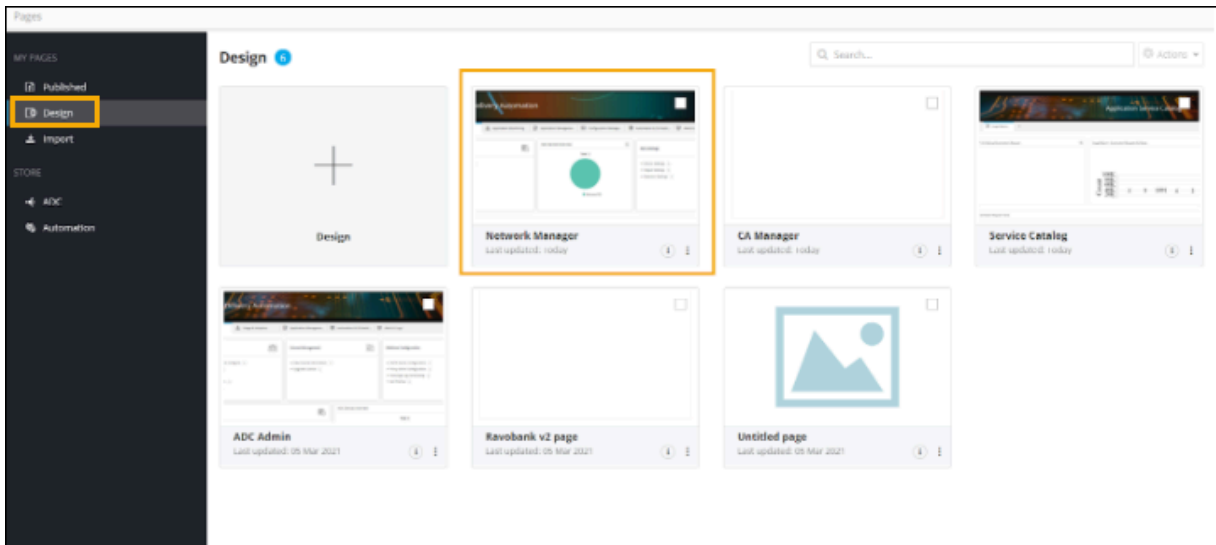
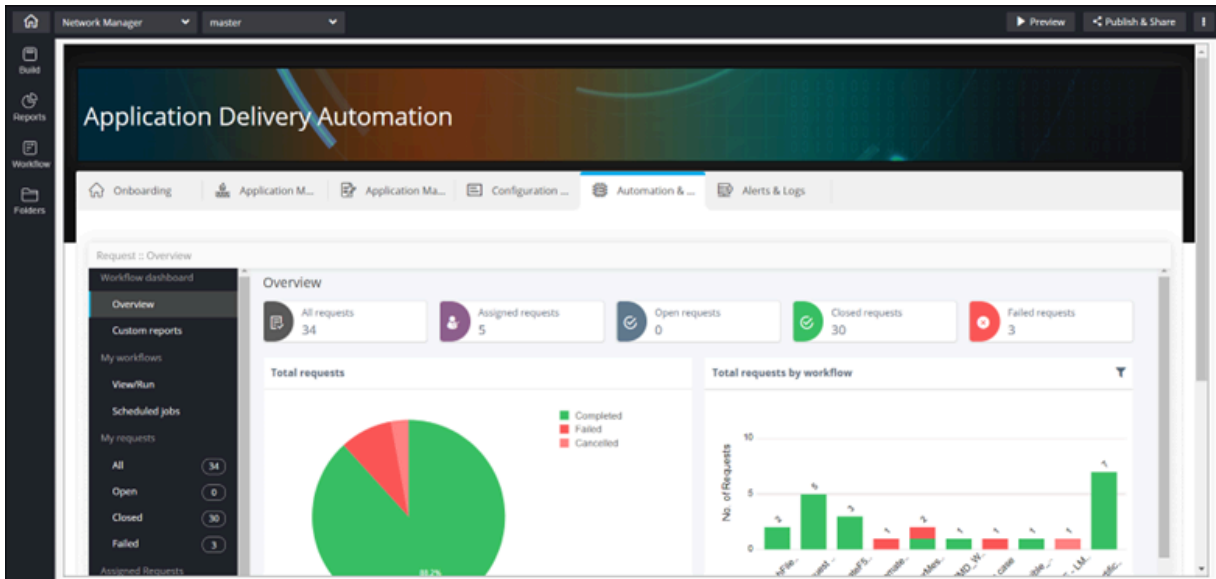
1. On the **Pages** Inventory page, from the navigation pane on the left, click **Design**.
2. On the **Design** Inventory page, click **Design**.



3. To customize an existing page, hover your mouse over a prebuilt page and click **Use**.



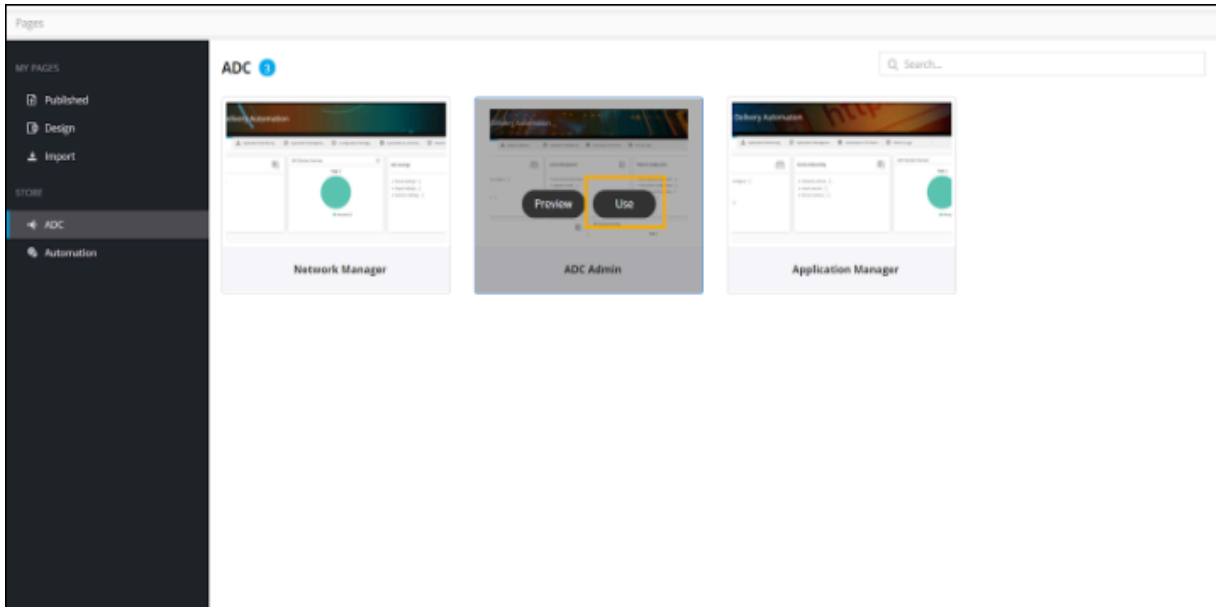
A copy of the selected page opens on your screen and is added to the Design inventory.



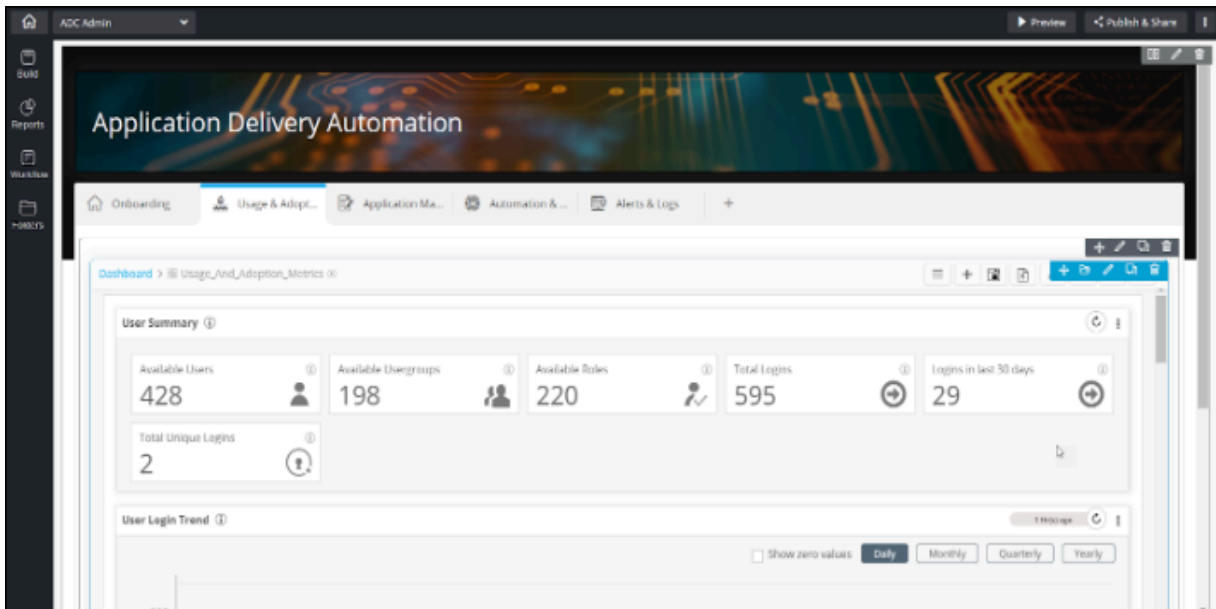
Note: For steps on designing pages, click [here](#).

Chapter 11: Modifying Prebuilt Pages from the Store

1. On the **Pages** Inventory page, from the navigation pane on the left, under **Store**, click **ADC**.
2. Hover your mouse over the catalog that is to be modified and click **Use**.



The selected page opens on your screen and a copy of the page is added to the **Design** inventory.



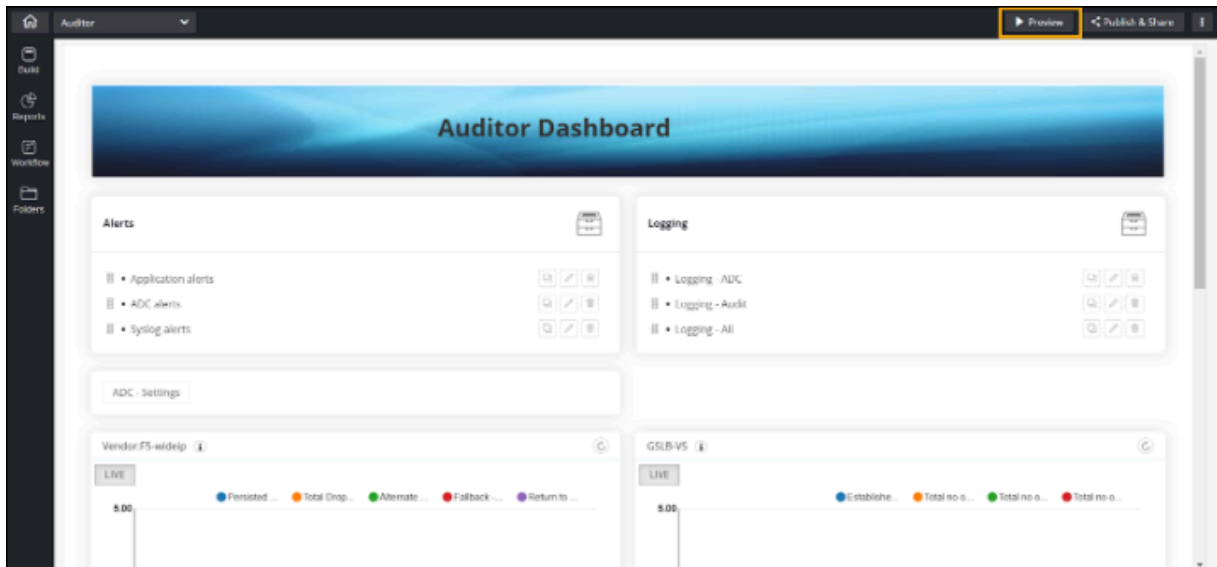
Chapter 12: Preview a Page

Self-service Pages module allows you to see a preview of your custom page before publishing it. Also, certain functionalities such as modifications in the workflow components are only available in the preview mode.

To preview a page:

1. Open a page from the Design inventory.
2. From the top right corner of the screen, click **Preview**.

A preview of the page opens in a new tab on your screen.

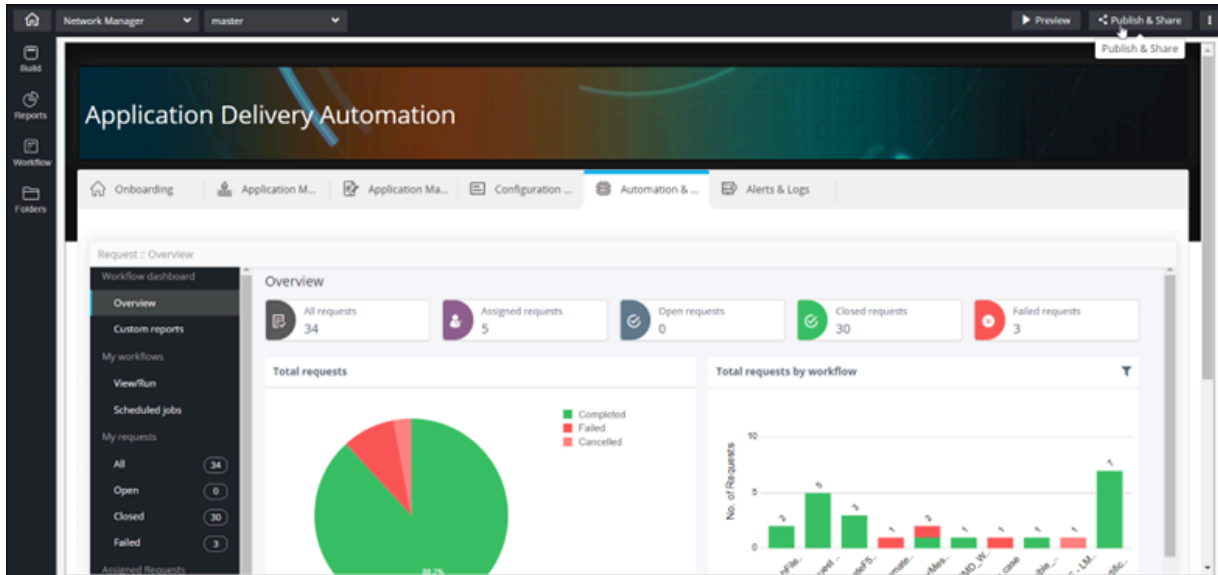


Chapter 13: Publishing a Page

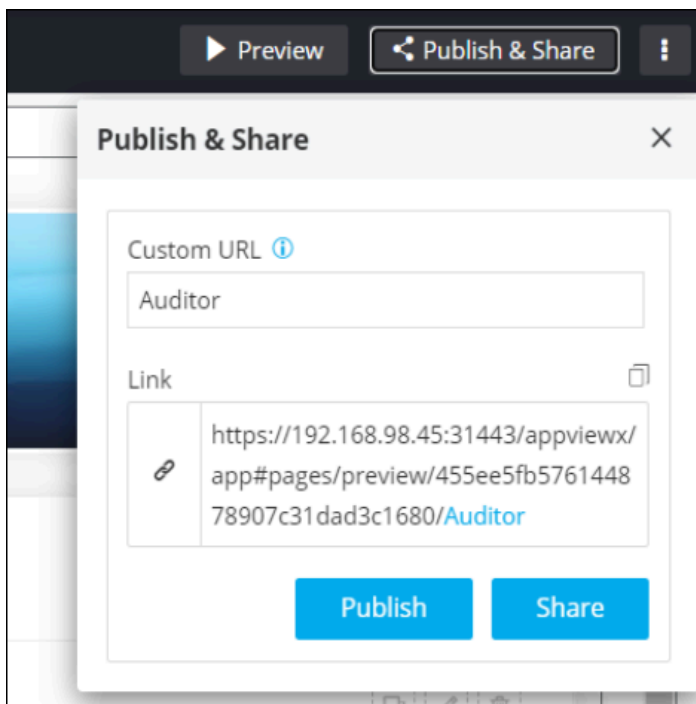
You can publish a page once all the desired components have been added to the page.

To publish a page:

1. From the top right corner of the page, click **Publish & Share**.



The **Publish & Share** pop-up window opens.

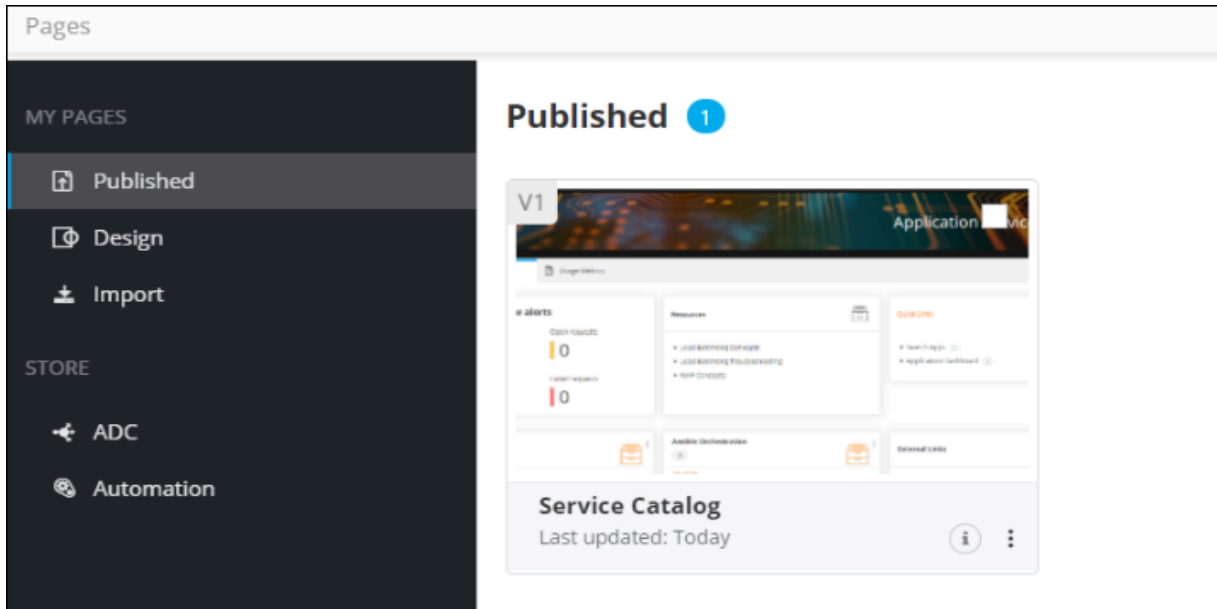




Note: Page name is set as the default URL.

2. To publish your page, in the **Publish & Share** window, click **Publish**.

The Published page is added to the **Published** Inventory.



Chapter 14: Sharing a Page

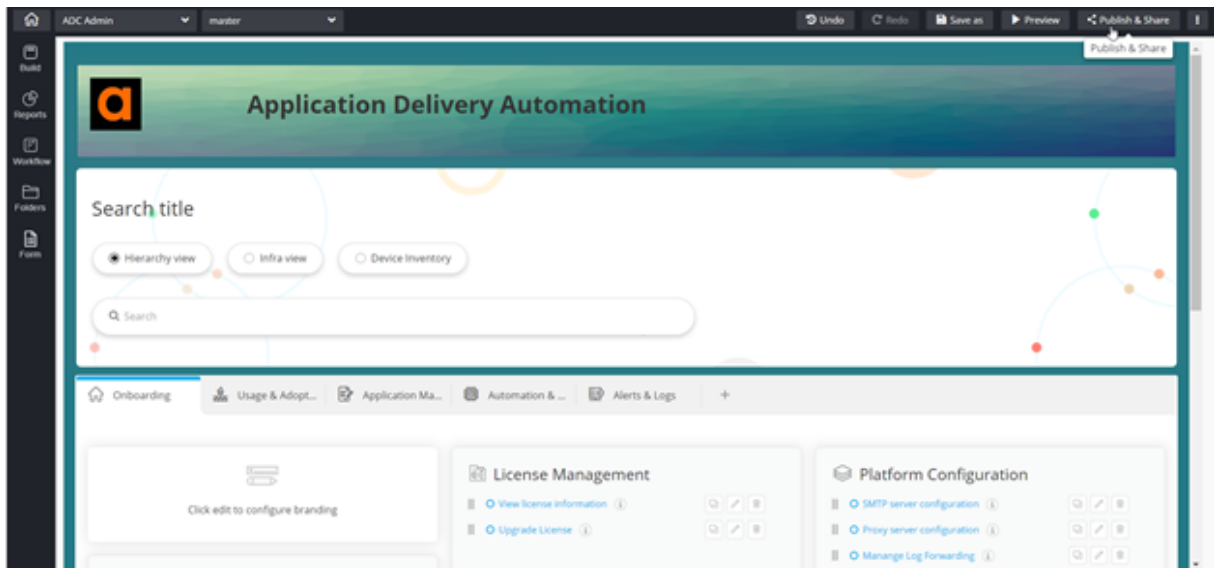
- Overview
- Sharing a page with a single or multiple users
- Sharing a page with a single or multiple user groups
- Scenarios

Overview

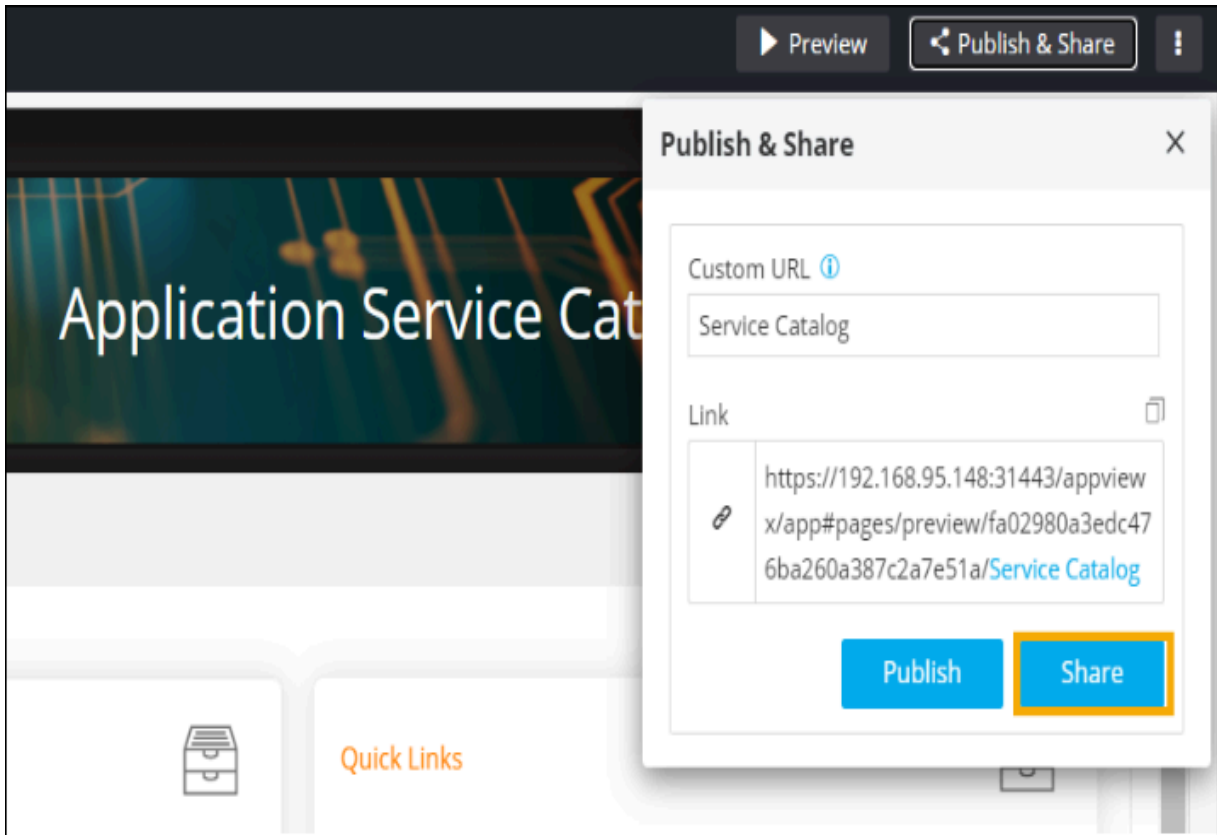
Self-service Pages module allows you to share your published pages to other users and/or user groups.

Sharing a page with a single or multiple users

1. Open a page from the Design section.
2. From the top right corner of the screen, click **Publish & Share**.

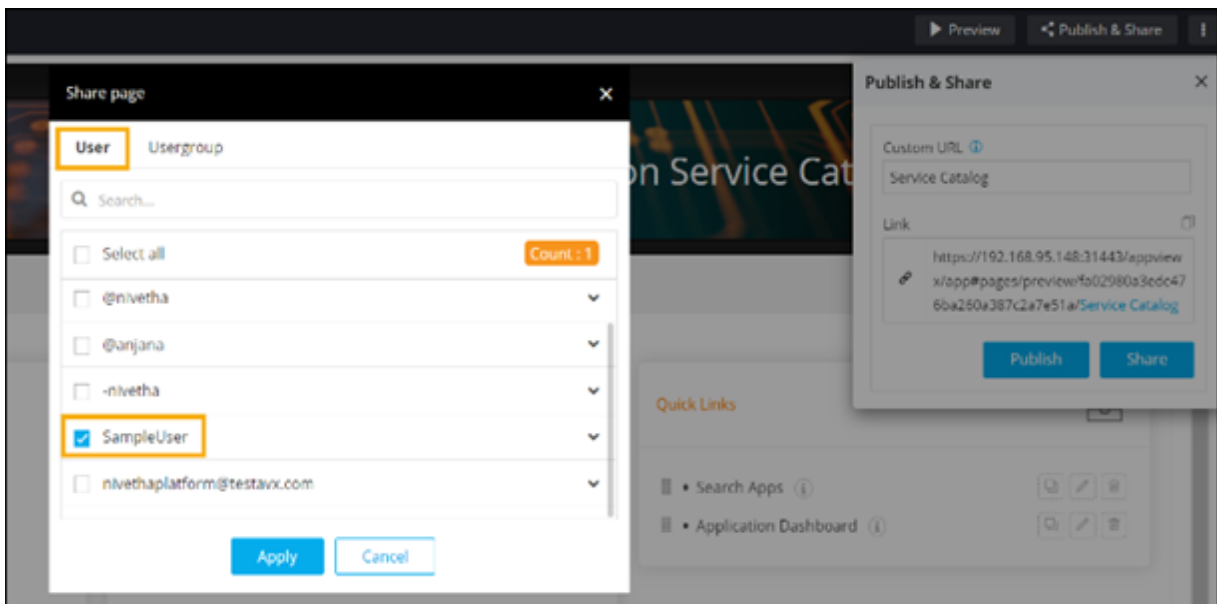


3. In the **Publish & Share** window, click **Share**.



The **Share page** pop-up window is displayed.

4. To select the user with whom the page will be shared, in the **Share page** window, under **User**, select the checkbox next to the username.



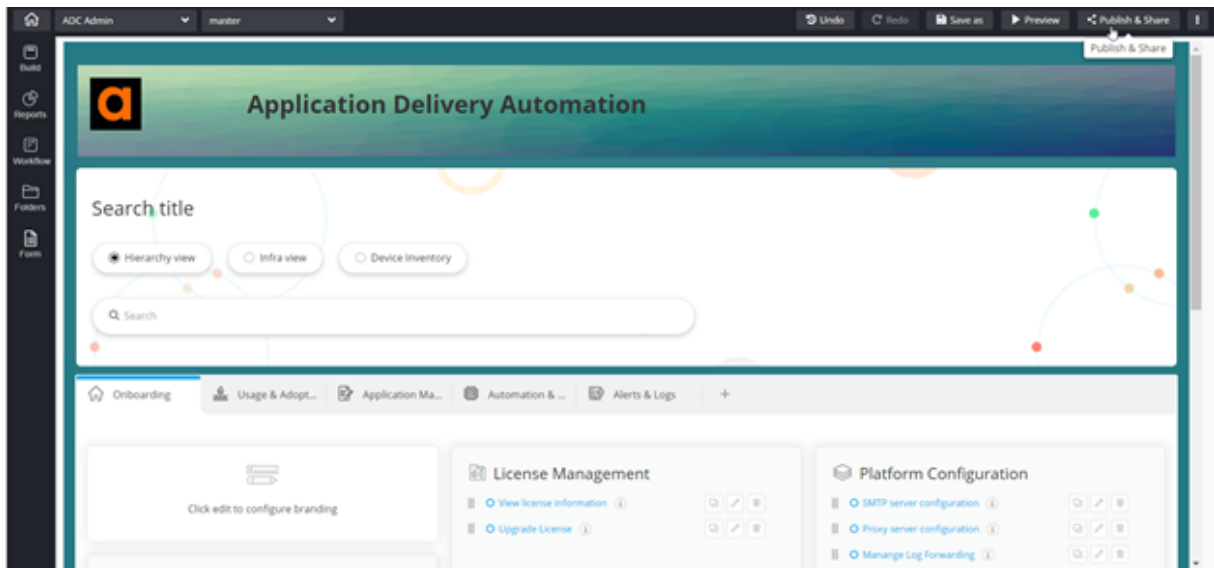


Note: A page can be shared with multiple users.

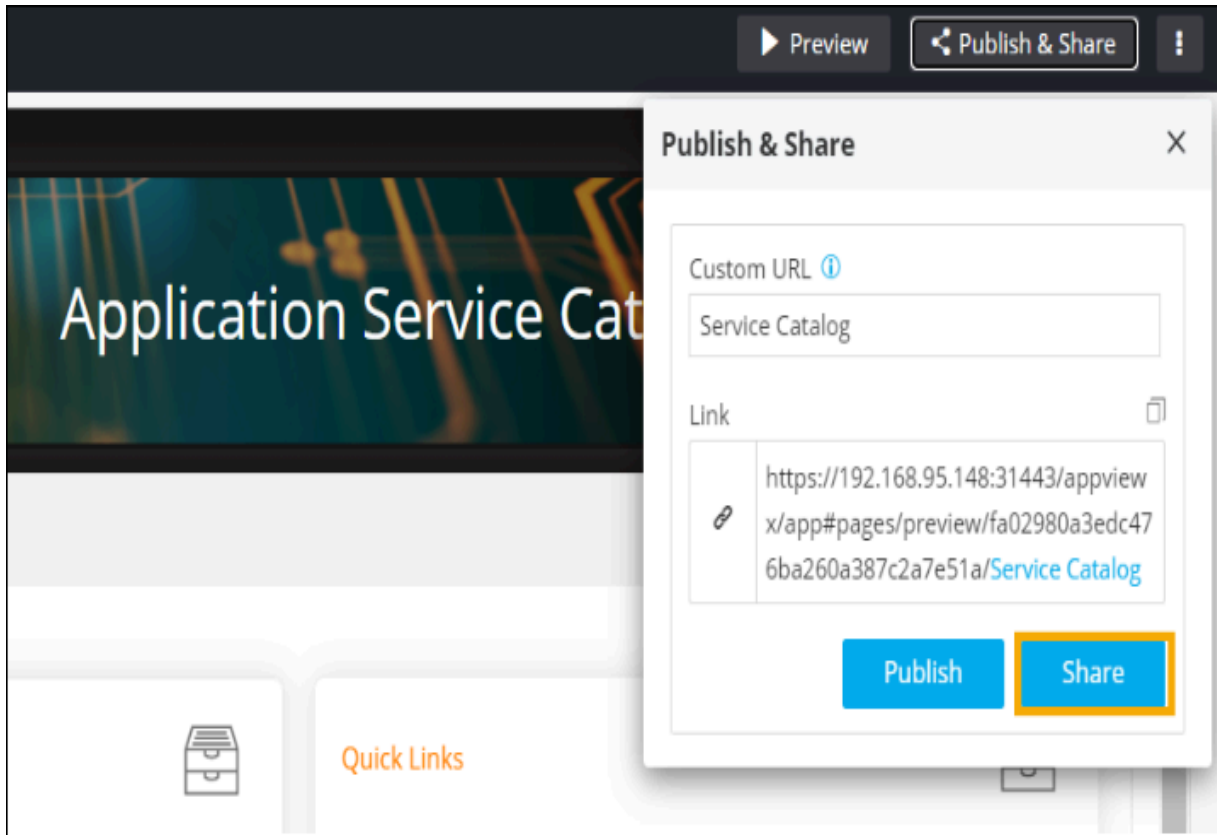
5. To share the page with selected user(s), click **Apply**.

Sharing a page with a single or multiple user groups

1. Open a page from the Design section.
2. From the top right corner of the screen, click **Publish & Share**.

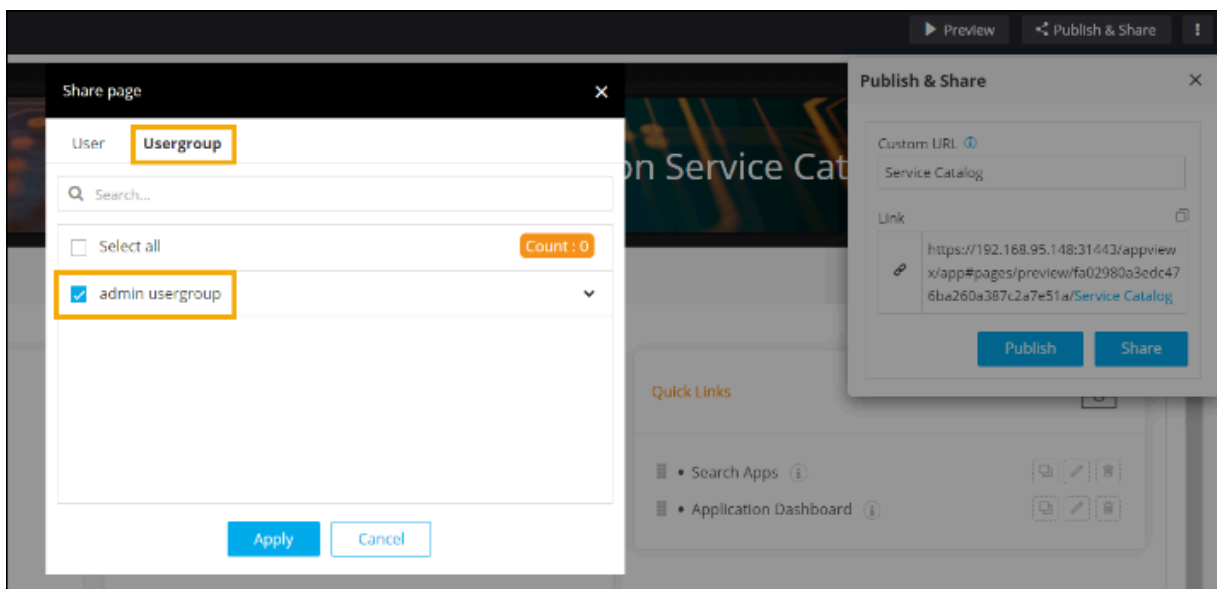


3. In the **Publish & Share** window, click **Share**.



The **Share page** pop-up window is displayed.

4. To select the usergroup with whom the page will be shared, in the **Share page** window, under **Usergroup**, select the checkbox next to the usergroup.





Note: A page can be shared with multiple user groups.

5. To share the page with the selected user group(s), click **Apply**.

Scenarios

When a user creates a page and shares it with another user(s) in design mode,

- All actions such as renaming the page, adding/deleting components, changes in widgets and their properties and so on made by the user who created the page will be reflected for the user(s) with which the page has been shared.

Chapter 15: Self-service Pages with Birthright Role

- Self-service Pages with Birthright role
- Limitation

Self-service Pages with Birthright role

Birthright provisioning allows external users to log into AppViewX even when they have not been assigned to any user groups. By enabling birthright to a user group, when an external user logs into AppViewX, they will see the landing page of the user groups for which Birthright has been enabled.

If an external user has been assigned to a user group then,

- If that user group does not have a landing page set up, then the landing page associated with the group for which Birthright is enabled will be the landing page for this user.
- If that user group has a landing page set up, then the landing page that appears when the user logs in will be dynamic. However, any further changes to the landing page settings will impact the landing page of this user. The latest page set as the landing page becomes the landing page of this user when they login.

Limitation

If the birthright provisioning is changed from one user group to another, for example, if the birthright was enabled for the 'Admin' user group, but now it has been enabled for the 'end user' user group, there is no change to the landing page for the user, i.e. the landing page of the 'end user' user group will not be updated.


Chapter 16: Cloning a Page

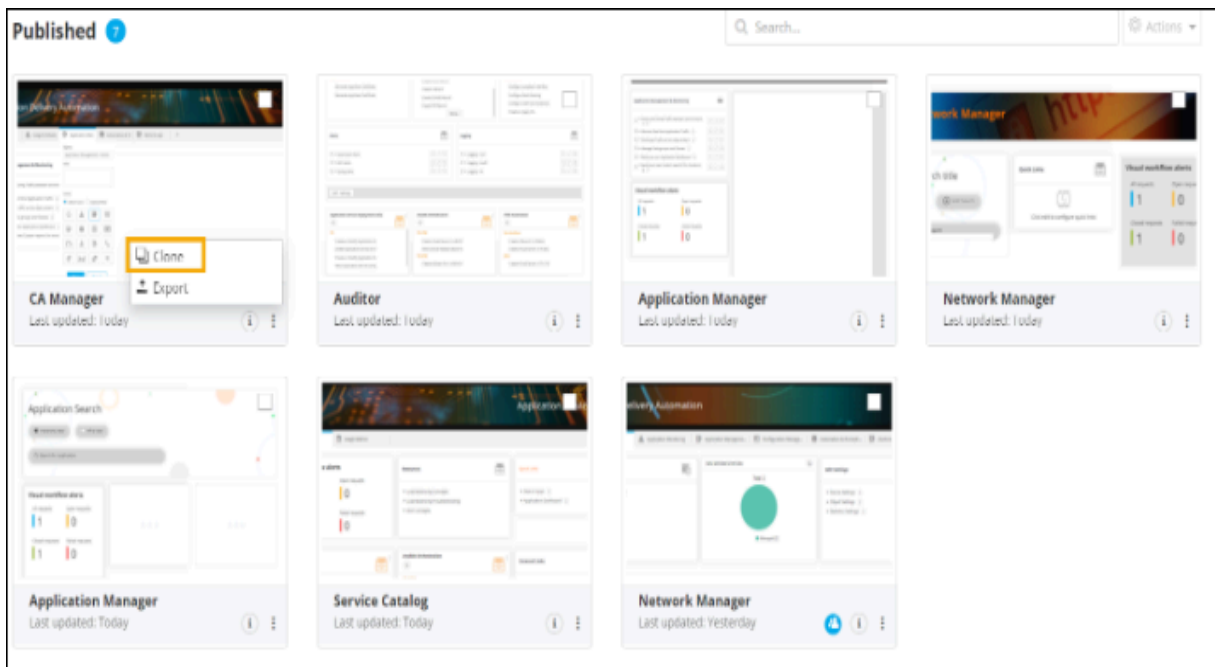
- Overview
- Cloning a Published page
- Cloning a Page in Design mode

Overview

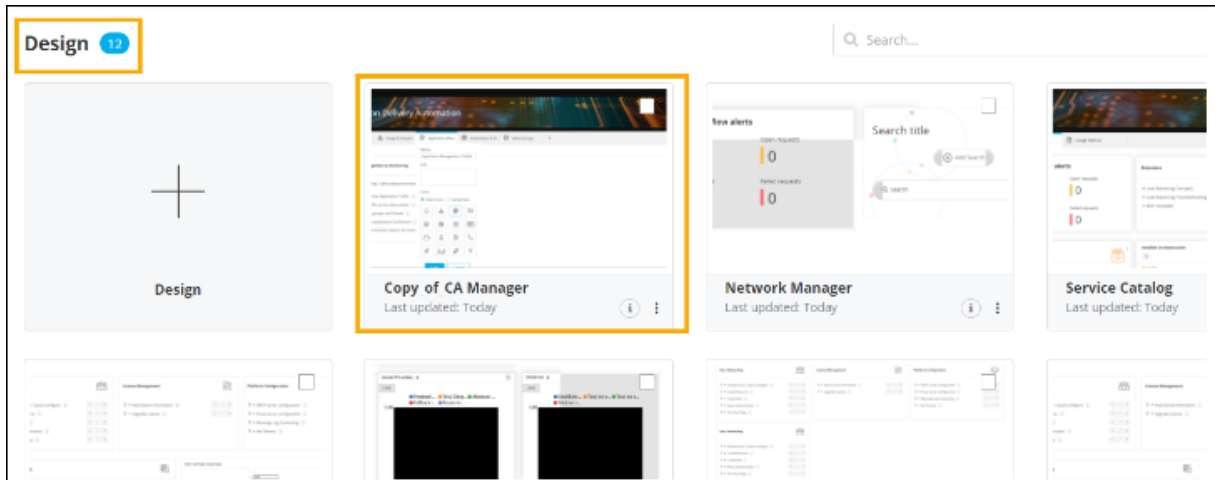
You can clone pages that are in the **Published** inventory as well as in the **Design** section.

Cloning a Published page


1. On the **Published** Inventory page, click  on the page to be cloned.
2. From the options displayed, click **Clone**.

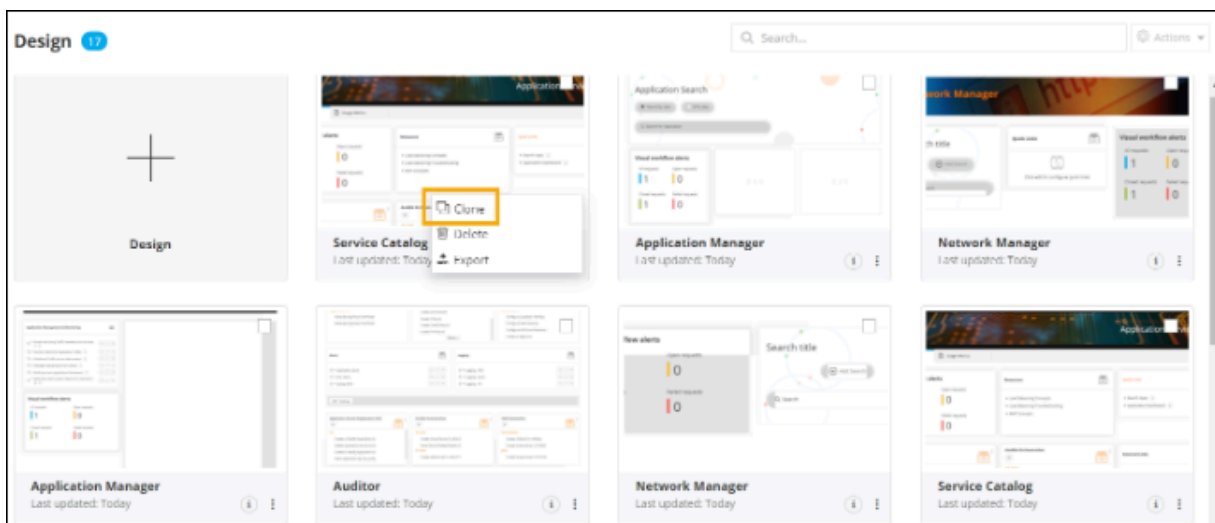


The cloned page opens in the same tab and a copy of the cloned page is added to the **Design Inventory**.

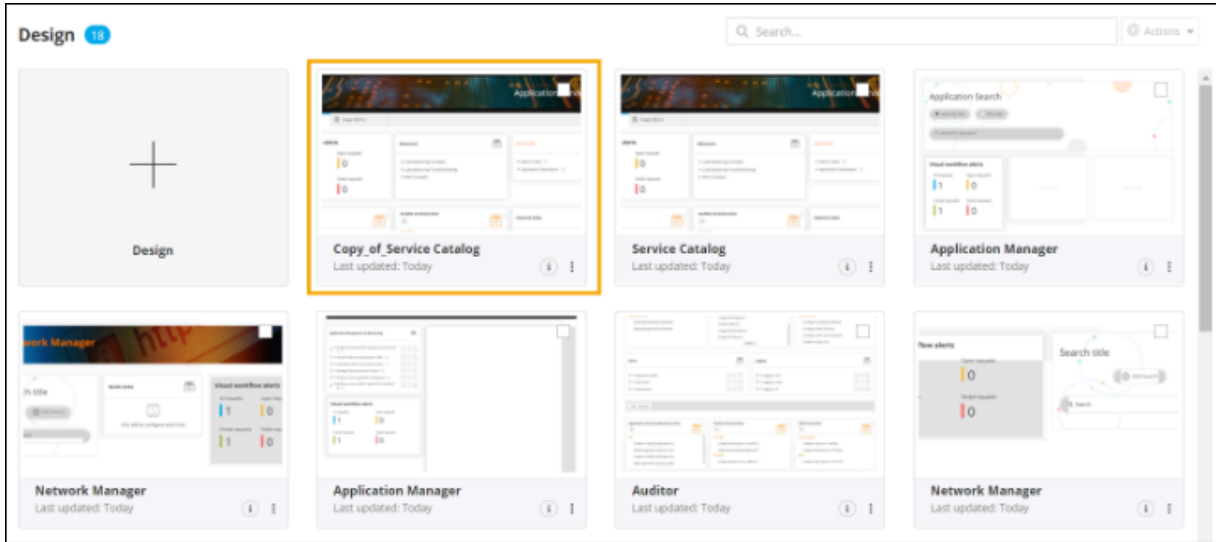


Cloning a Page in Design mode

1. On the **Design** Inventory page, click  on the page to be cloned.
2. From the options displayed, click **Clone**.



The selected page opens in the same tab and a copy of the cloned page is added to the **Design** Inventory.



Chapter 17: Setting up the Landing page

- Overview
- Setting up the landing page when publishing/sharing
- Scenarios
- Setting up the landing page under user preferences

Overview

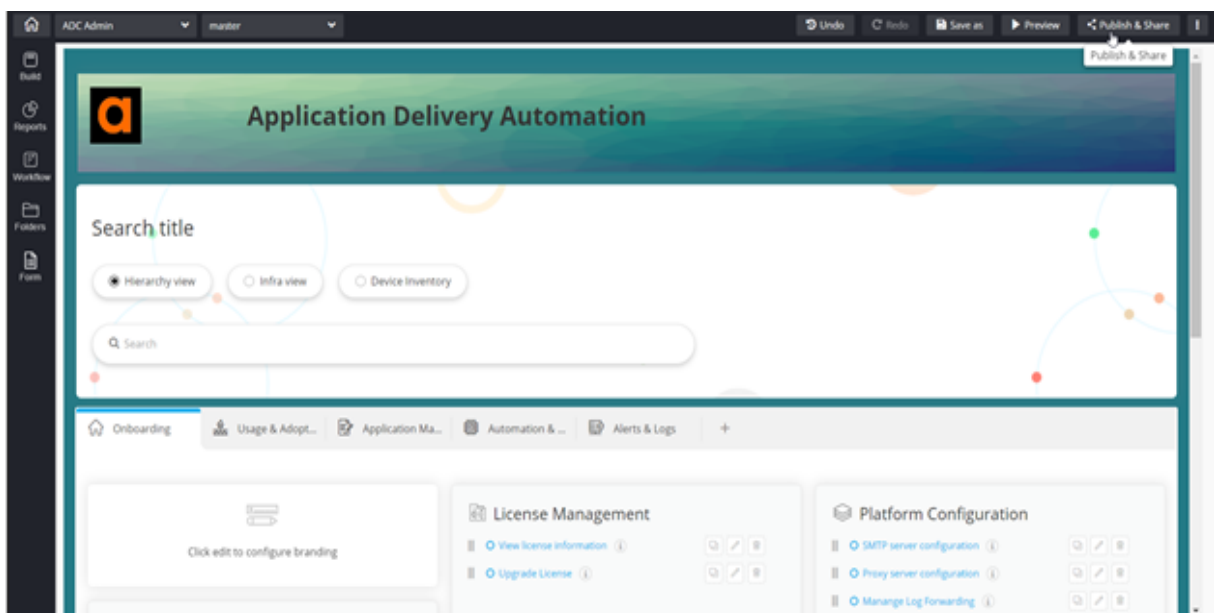
The Landing page is the page that appears first on the screen when a user logs into AppViewX. Only a Published page can be shared and set as a landing page. This Landing page can be also accessed by clicking the AppViewX logo on the top left corner of the computer screen.

! **Important:** When setting the Landing page, only the current active version of the page will be set as the Landing page.

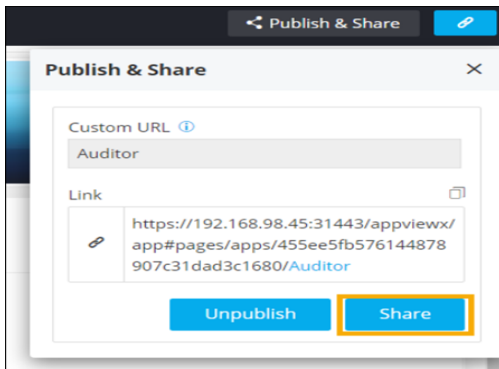
Setting up the landing page when publishing/sharing

To set the current page as a landing page for certain user(s) and/or user group(s):

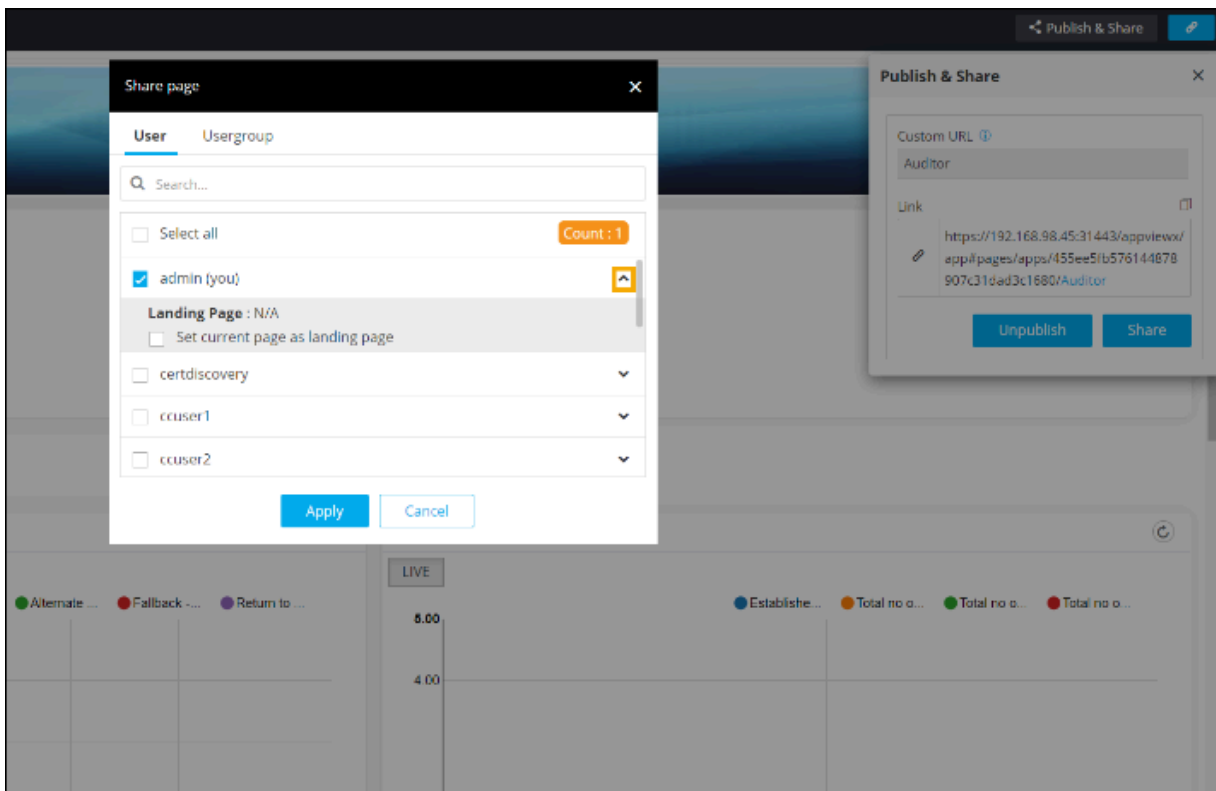
1. Open a Published page.
2. From the top right corner of the screen, click **Publish & Share**.



3. In the **Publish & Share** window, click **Share**.

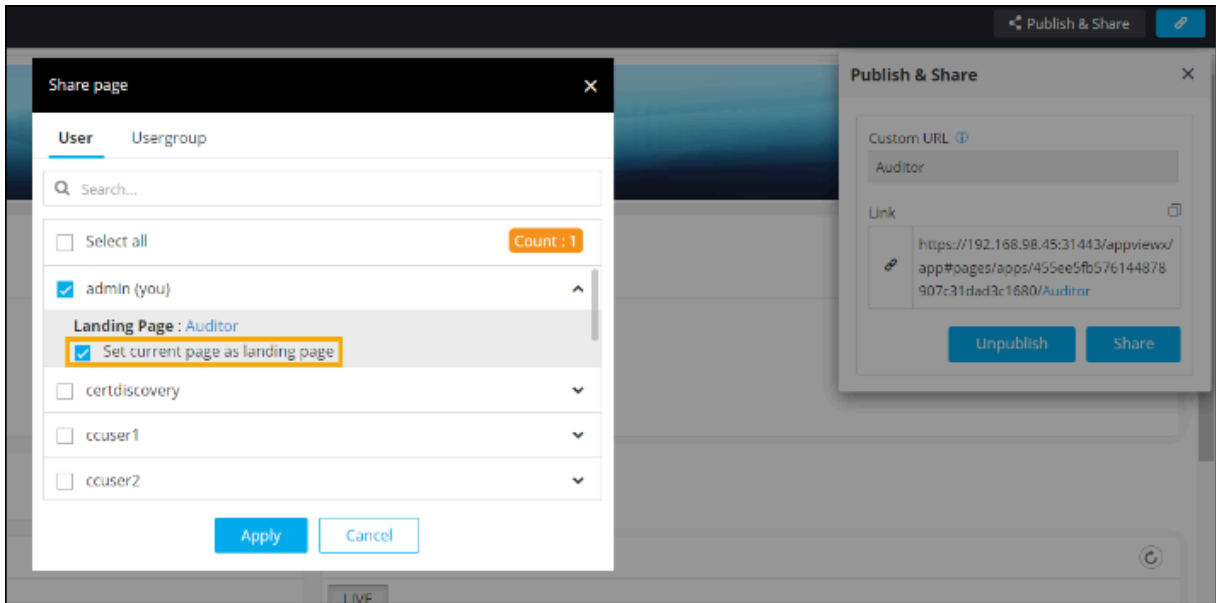


4. To expand the user details, in the **Share page** window, under **User**, click .



Note: A page can be set as the Landing page for multiple users or user groups.

5. Select the **Set current page as Landing page** check box.



6. Click **Apply**.

The current page will be set as the landing page for the selected user.

Scenarios

Following scenarios describe the impact of certain actions performed while setting a landing page for users/user groups:


S. No.	Action	Outcome
1	Current page is set as Landing page for a particular user.	Only selected user will have that page as their Landing page.
2	Current page is set as the Landing page for a user group.	All users in the group will have the same Landing Page.
3	A different page is set as the Landing page for one user in a user group.	Landing page will change only for that one user, other users in the user group will have the same Landing Page as before.
4	A user is associated with more than one user group.	Landing page for the user can be any of the pages set as Landing pages for the user groups they are associated with.

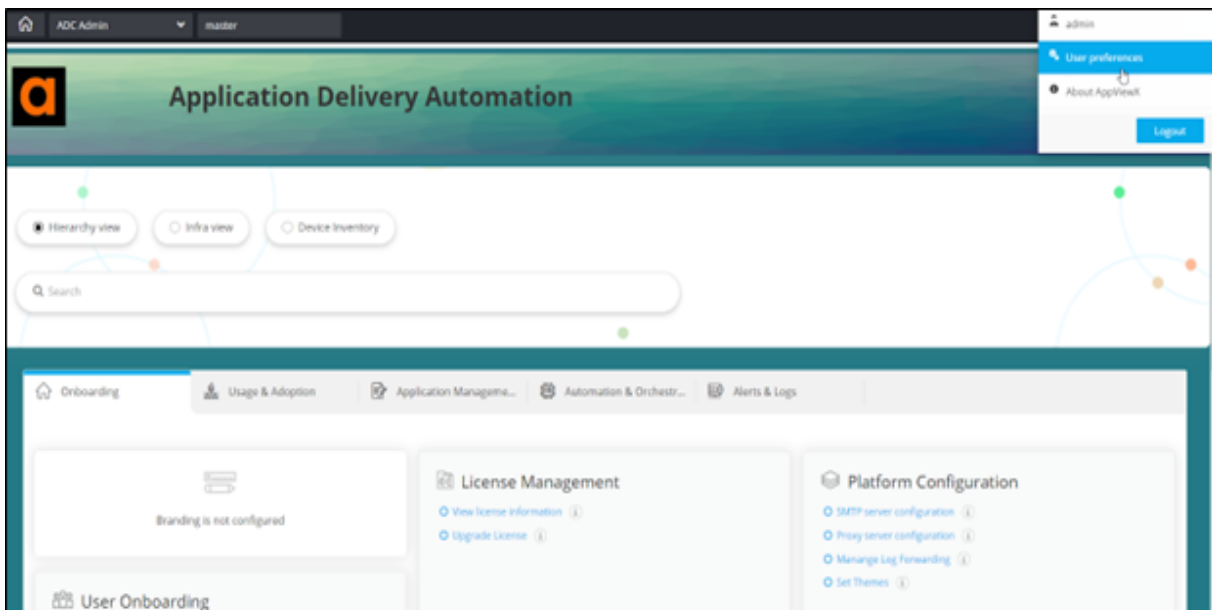
S. No.	Action	Outcome
5	A published Landing page for a user is unpublished.	Either the user will no longer have a Landing page or they will have the Landing page of the user group to which they are associated.
6	A landing page is unpublished, changes are made (change in page name, components etc.) and it is published again.	All changes are reflected for all user(s) and/or user group(s) who have been assigned that Landing page.

Setting up the landing page under user preferences

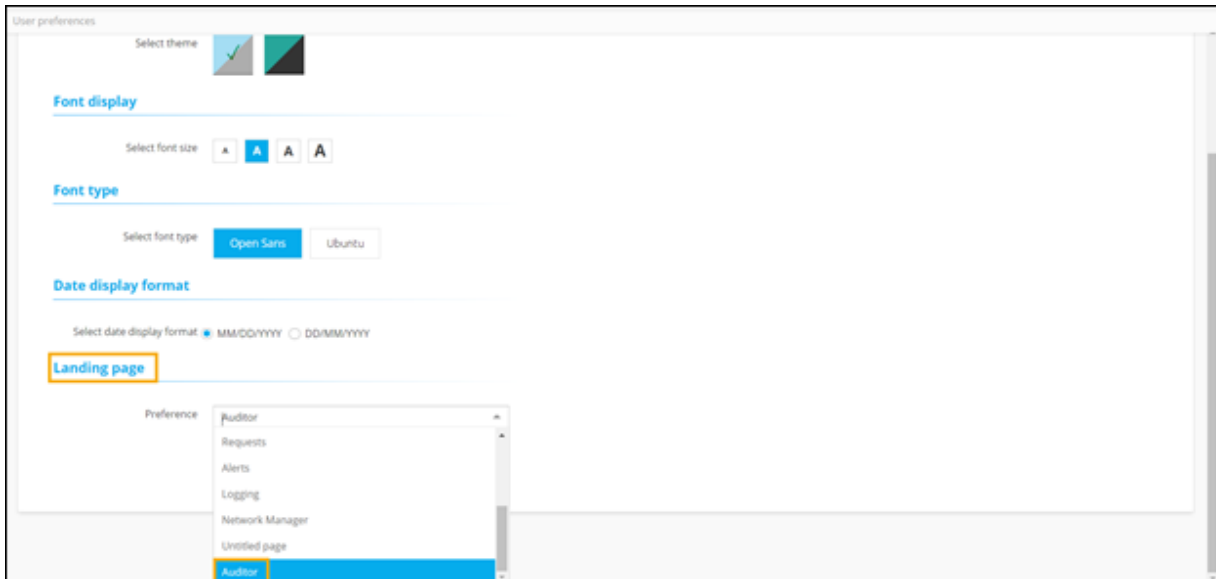
You can also set a specific page as their landing page by modifying user preferences.

To set landing page under user preferences:

1. From the top right corner of the screen, click .
2. From the options displayed, select **User preferences**.



3. On the **User preferences** page, from the drop down list, select the page that you want to set as the landing page.





4. To set the selected page as your landing page, click **Save**.

Chapter 18: Hiding the Page Header

You have the option of collapsing the application header on your published pages. The collapse/show header button is available in both the preview mode and on the landing page.

To collapse/show the application header:

1. Open a page in Preview mode.
2. From the top right corner of the page, click  .
The AppViewX header collapses.
3. To show the header again, from the top right corner of the page, click  .

Chapter 19: Troubleshooting

Following are the common issues you may face when using the Pages module and their solutions:

Issue	Cause	Solution
Pages module does not load	1. Avx-web-visual-page-builder pod is down.2. Avx-subsystems-automation pod is down.	Restart the pods and refresh the page.
Design canvas throws error	1. avx-web-visual-page-builder pod is down.2. visual_page_builder_toolbox is not available as a web plugin/addOn.	1. Restart avx-web-visual-page-builder pod.2. Deploy the visual_page_builder_toolbox in the required location.
Page actions (Create, Publish, Share etc.) not enabled or available	The user might not have permission for page actions enabled for the same.	Enable the required page action permissions for user's role.
Landing page not set appropriately for shared users	1. Page might be shared before set landing page.2. Landing page setting might be overridden in page share tab for user/user group or application user preference.	1. Page has to be shared after setting landing page/ any page share related change2. Cross verify landing page setting in share tab and application user preference
Improper data or error in pages widget	Discrepancies in data sent/received from server.	Analyze/Share the Pages related logs listed here with dev team:1. webApp.log2. visual_page_builder_engine.log3. avx-subsystems.log