

SAP Launchpad Service / SAP Work Zone

Federation of S/4HANA Content

SAP Korea
May, 2022

0. Prerequisite

Managing Content for Launchpads on SAP BTP

<https://help.sap.com/viewer/a7b390faab1140c087b8926571e942b7/LATEST/en-US/360d55bcdea041c3b5cd39680e230398.html>

To display, edit, or expose roles to the launchpad on SAP BTP you need to launch the transaction **/UI2/CDM3_EXP_SCOPE** (Manage Content for Launchpads on SAP BTP).

Prerequisites

- Make sure that the page cache is active. In **User Maintenance** (transaction SU01), go to the **Parameters** tab and remove the user parameter /UI2/PAGE_CACHE_OFF from the list.
- In an embedded deployment, before exposing the content, the ABAP system administrator needs to set the value of the customizing parameter EXPOSURE_SYSTEM_ALIASES_MODE to CLEAR. For more information, see [Launchpad Configuration Parameters](#).
- Make sure that the ICF service /sap/bc/ui2/cdm3 is active. For more information, see [SICF Services](#).
- The following authorization roles are required:
 - SAP_FLP_ADMIN - with this role, the administrator can expose content to the launchpads on SAP BTP.
 - SAP_FLP_EXP_USER - with this role, the end user can view the exposed content.

For more information, see [Assigning Users to Roles](#).

Further prerequisites related to SAP BTP can be found here: [Federation of Remote Content Providers](#).

The screenshot shows the SAP transaction 'Manage Content for Launchpad on SAP Cloud Platform'. The interface includes a top toolbar with various icons, including a green checkmark, a dropdown menu, and navigation buttons. Below the toolbar, the title 'Manage Content for Launchpad on SAP Cloud Platform' is displayed. A row of buttons includes 'Save Selected Roles', 'Preview', 'Expose' (highlighted with a red box), 'View Exposed Content', and 'View Log'. The main area is titled 'Select and expose your SAP Fiori content'. It contains instructional text: 'Select the roles you would like to expose to the launchpad on SAP Cloud Platform. The launchpad administrator needs to integrate the roles and their assigned content by configuring a content provider in the administration environment on SAP Cloud Platform.' Below this text, there are two radio buttons: 'All Roles' and 'Select Roles' (which is selected). Under 'Select Roles', there is a 'Roles' field containing 'SAP_BR_PURCHASER', followed by a 'to' field and a selection icon (highlighted with a red box), and a 'Clear' button.

1. Configure Destinations

Configure Destinations

<https://help.sap.com/viewer/8c8e1958338140699bd4811b37b82ece/LATEST/en-US/f337b802513f437cb4f8cb02efe21990.html>

Design-Time Destination

The design-time destination defines the location from which to fetch the content that was exposed by the content provider.

Destination Configuration

Name: *

dts4h2020

Type:

HTTP

Description:

URL: *

http://s4h.virtual:50000/sap/bc/ui2/cdm3/entities

Proxy Type:

OnPremise

Authentication:

BasicAuthentication

Location ID:






User: *

fiori01

Password:

New Property

Additional Properties

HTML5.Dyn...	true	
sap-client	100	
sap-platform	ABAP	
sap-service	3240	
sap-sysid	S4H	

Configure Destinations

<https://help.sap.com/viewer/8c8e1958338140699bd4811b37b82ece/LATEST/en-US/f337b802513f437cb4f8cb02efe21990.html>

Runtime Destination

The runtime destination defines the location from which to obtain the resources needed to run the federated apps in runtime.

Destination Configuration

Name: *	rts4h2020
Type:	HTTP
Description:	
URL: *	http://s4h.virtual:50000
Proxy Type:	OnPremise
Authentication:	BasicAuthentication
Location ID:	
User: *	fiori01
Password:	*****

Additional Properties

HTML5.Dyn...	true	
sap-client	100	
sap-platform	ABAP	
sap-service	3240	
sap-sysid	S4H	

New Property

2. Define a Content Provider and Add Roles to Your Subaccount

Manage Content Providers

<https://help.sap.com/viewer/8c8e1958338140699bd4811b37b82ece/LATEST/en-US/021bc1192cbd455d898542dcf584440e.html>

The administrator uses the Provider Manager to define, edit, and get updates from remote content providers.

SAP

Site Manager - Provider Manager

Content Providers (2)

+ New

Title & Description	ID	Destinations / Source	Last Modified	Status	Actions
S4H2020 Automatic Mode	S4H2020	Design Time: dts4h2020 Runtime: rts4h2020	2021. 1. 13. AM 12:04:12	Updated Report Map aliases	<div></div> <div></div> <div></div>
HTML5 Apps Subdomain: b2fc2cc4trial	saas_approuter	HTML5 App Repository	2021. 1. 11. PM 12:56:42	Activated	<div></div> <div></div> <div></div>

Alias Mapping

Available Aliases (0/3)

Enter a New Alias

Select aliases to mapRuntime destination

+

Mapped Aliases (3)

NW S4PRC S4LO

rts4h2020

Edit Content Provider

Title *

S4H2020

Description

ID *

S4H2020

Design-Time Destination *

dts4h2020

Runtime Destination *

rts4h2020

Content Addition Mode *

Automatic addition of all content items

Save

Cancel

Manage Content Providers

<https://help.sap.com/viewer/8c8e1958338140699bd4811b37b82ece/LATEST/en-US/021bc1192cbd455d898542dcf584440e.html>

The content provider is now visible also in the Content Explorer.

3. Assign Roles to Sites

Assign Roles to a Site

<https://help.sap.com/viewer/8c8e1958338140699bd4811b37b82ece/LATEST/en-US/13e9abe196604356bb28bc2743e78ae9.html>

Administrators need to assign one or more roles to a site, to determine which users can access the runtime site and see the apps assigned to each role.

The screenshot displays the SAP Site Manager interface, divided into two main sections: Site Directory and Site Editor.

Site Directory: This section shows a list of sites. The 'Test Launchpad' site is highlighted, showing its creation date (2021. 1. 11.) and icons for editing, settings, and more options.

Site Editor - Test Launchpad: This section provides detailed settings for the 'Test Launchpad' site, organized into three tabs: General, User Capabilities, and Display.

- General:** Includes fields for Name (Test Launchpad), Description, ID (2343036c-f9ba-4048-9cd8-766fe0b931b1), URL (https://b2fc2cc4trial.launchpad.c...), and Created date (2021. 1. 11. PM 2:43:15).
- User Capabilities:** Includes settings for Personalization (YES), Theme Selection (YES), Language Selection (YES), Recent and Frequent Activities (NO), and Group Display Mode (YES).
- Display:** Includes settings for Launchpad View Mode (Groups), Tile Size (Responsive), Display on the screen (YES), and Show or Hide Groups/Sections (YES).

Assignments: A sidebar on the right shows the 'Assign Items' section, which includes a search bar and a list of items. The 'Results' section shows one item: 'Purchaser S4H2020'.

Assign Roles to a Site

<https://help.sap.com/viewer/8c8e1958338140699bd4811b37b82ece/LATEST/en-US/13e9abe196604356bb28bc2743e78ae9.html>

5. In the SAP Cloud Platform cockpit, under Trust Configuration, assign the corresponding role collections to the users who should have access to the related apps in the runtime site.

The screenshot displays the SAP Cloud Platform Cockpit interface. The left sidebar shows the navigation menu with 'Trust Configuration' selected. The main area is divided into two panels. The left panel, titled 'Subaccount: trial - Trust Configuration', shows a table with one entry: 'Default identity provider' with status 'Active'. The right panel, titled 'Role Collection Assignment', shows a list of role collections. The role collection '~s4h2020_SAP_BR_PURCHASER' is highlighted with a red box. Below the role collection list, there is a link to 'Learn more about assigning role collections to users.'

Status	Name	Description
Active	Default identity provider	Default identity provider

Role Collection	Action
APIManagement.SelfService.Administrator	🗑️
Subaccount Administrator	🗑️
Integration_Provisioner	🗑️
AuthGroup.Site.Admin	🗑️
AuthGroup.Content.Admin	🗑️
AuthGroup.ContentAuthor	🗑️
AuthGroup.API.Admin	🗑️
AuthGroup.API.ApplicationDeveloper	🗑️
APIPortal.Guest	🗑️
AuthGroup.SelfService.Admin	🗑️
APIPortal.Service.CatalogIntegration	🗑️
Launchpad_Admin	🗑️
~s4h2020_SAP_BR_PURCHASER	🗑️

*** Clickjacking Framing Protection**

Clickjacking Framing Protection

The screenshot shows a web browser window with the title '구매 오더 품목 모니터' and a URL starting with 'b2fc2cc4trial.launchpad.cfapps.us10.hana.ondemand.com'. The browser's address bar and tabs are visible. The SAP logo and the page title are in the header. Below the header, there are several input fields and buttons. A red 'no' symbol is placed over one of the buttons, with an orange arrow pointing to it and the text 'Unavailable cursor' next to it. The page content includes a search bar, a currency selector (USD), and a list of items (ZFRAME, ZTRAIN, ZGEARS, ZYOUTH, ZFORK) with a bar chart showing their values. The chart has a y-axis with labels '0', '5,000만', and '1억'.

구매 오더 품목 모니터

b2fc2cc4trial.launchpad.cfapps.us10.hana.ondemand.com/site?siteId=2343036c-f9ba-4048-9cd8-766fe0b931b1

SAP

구매 오더 품목 모니터

표준 * ∨

Unavailable cursor

검색

조회 통화: * USD

공급업체:

자재:

다음 납품일:

다음 납품 상태:

다음 납품:

예측 납품:

완전 납품 및 청구됨:

아니오

구매 오더 품목

세부사항 조회 기준

자재 그룹

1억

5,000만

0

ZFRAME ZTRAIN ZGEARS ZYOUTH ZFORK

Using a Whitelist for Clickjacking Framing Protection

<https://help.sap.com/viewer/864321b9b3dd487d94c70f6a007b0397/LATEST/en-US/966b6233e5404ebe80513ae082131132.html>

You need to protect your system against clickjacking (or UI redressing) attacks. This type of attack tricks the user into triggering actions within an application by hijacking mouse clicks.

transaction UCONCOCKPIT

HTTP Whitelist

Execute Selection(Whitelist Maintenance)

Unified Connectivity Scenario Selection

Scenario

HTTP Whitelist Scenario

Records per Page

10,000

Context Type	Description	Mode	# not cov. by Whitelist	# total called URLs
1	Trusted Network Zone	Logging	46	53
2	ClickJacking Framing Protection	Logging	1	1
3	CSS Style Sheet	Logging	20	20
4	Cross-origin Resource Sharing	Active Check	1,200	1,200

HTTP Whitelist

Context Type Settings

Context Type:

02

Description:

ClickJacking Framing Protection

Mode:

Logging

Client:

Logged HTTP Whitelist Checks

Selection: All

Covered by	Scheme	Host	Port	Path
	https	b2fc2cc4trial.launchpad.cfapps.us10.hana.on...	443	

Whitelist

Nam...	Scheme rule	Host rule	Port rule	Path rule
C	https	b2fc2cc4trial.launchpad.cfapps.us10.hana.on...	443	*

Result

공급처 관리 구매 계약 처리 구매 리베이트 구매 리베이트 처리 **구매 오더 처리** 구매 요청 처리 일정 계약 처리

조달 개요

구매 오더 관리

구매 오더 품목 모니터
718
기한 초과

구매 오더 생성
고급

구매 오더 일괄 변경 내 구매 문서 항목 프로페셔널

구매 요청 처리

구매 요청 관리
프로페셔널

구매 요청 품목 모니터

구매 요청 생성
고급

구매 요청 조회

표준 * ▾

다음 납품일:

다음 납품 상태:

다음 납품:

예측 납:

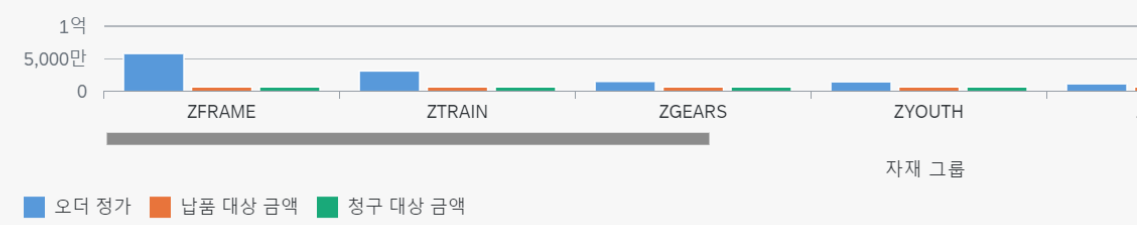
완전 납품 및 청구됨:

아니오

구매 오더 품목

세부사항

자재 그룹



Thank you.