

RELEASE NOTES

# Feature Introduced (New & Enhanced) & Bug Fixes

**3.7 R09MAY**

9<sup>TH</sup> MAY, 2025



# Feature Improvements (1/3)

| DESCRIPTION                                                                                                                                                  | STATUS                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| <b>Release Package Overview</b><br>Updated the overview to reflect changes based on the selected change set strategy and added scheduling support.           | Done    |
| <b>Change Set Strategy Selection</b><br>Introduced support for selecting per-service strategies in the "Configure Change Set" section of the release package | Done    |
| <b>Create &amp; Trigger/Schedule Options</b><br>Added "Create & Trigger" and "Create & Schedule" functionalities for release packages.                       | Done    |
| <b>Job Template Edit Tracking</b><br>Now displays the user who last modified a job template during edits.                                                    | Done  |
| <b>Global Template Cloning</b><br>Enabled cloning of global templates at the application level in job templates.                                             | Done  |
| <b>Versioning on Clone</b><br>When cloning a global job template, the version now starts from the default.                                                   | Done  |



# Feature Improvements (2/3)

| DESCRIPTION                                                                                                                                       | STATUS                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| <b>Pipeline Deployment Fix</b><br>Resolved an issue where the "Don't Run Pipeline" option was blocking successful deployments for other services. | Done    |
| <b>YAML-Based Input</b><br>Enabled YAML-based input for Secret and ConfigMap editors.                                                             | Done    |
| <b>Deploy History ID</b><br>Added deploy history ID in the environment build section.                                                             | Done    |
| <b>Click Prevention</b><br>Disabled double-click or multiple-click actions throughout the application to prevent unintended behaviors.            | Done  |
| <b>Cloud Ingress Support</b><br>Added support for Cloud Ingress (GCP) in BuildPiper.                                                              | Done  |
| <b>Environment Teardown</b><br>Supports deletion of all environment resources as part of the teardown process.                                    | Done  |
| <b>ConfigMap Onboarding</b><br>Enabled onboarding of ConfigMap via BPCTL.                                                                         | Done  |





# Feature Improvements (3/3)

| DESCRIPTION                                                                                                                                          | STATUS                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| <b>Service Level Configuration UI</b><br>Revamped the UI for database service level configuration.                                                   | Done    |
| <b>Sharding &amp; Metrics Templates</b><br>Applied "Coming Soon" tags to sharding database types and DB metric templates during DB group onboarding. | Done    |
| <b>Logs Enhancement</b><br>Improved logs for change detection during DB upgrade jobs executed via pipelines.                                         | Done    |
| <b>Timezone Handling</b><br>Addressed issues with change detection due to UTC timezone settings at the DB level.                                     | Done  |
| <b>Run with Parameters</b><br>DB upgrade jobs can now be triggered using the "Run with Parameters" option.                                           | Done  |
| <b>Job Template Canvas</b><br>Fixed an issue where the UI reverted to its old state after drag-and-drop actions in the job template canvas.          | Done  |





# Bugs Resolved (Critical Fixes)

| BUGS                                                                                                                                                                     | STATUS                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| <b>Pipeline History Button Missing</b><br>Resolved an issue where updating a pipeline removed the history button from the pipeline interface.                            | Fixed    |
| <b>Namespace Management</b><br>Fixed the inability to edit or delete namespace entries.                                                                                  | Fixed    |
| <b>Secret Deletion Confirmation</b><br>Addressed a problem where users received a success message upon deleting secrets, but the secrets remained in the cluster and UI. | Fixed    |
| <b>Pipeline Failure &amp; Color Patterns:</b><br>Fixed pipeline failures and standardized revoked color patterns.                                                        | Fixed  |
| <b>Credential Display</b><br>All credential details in system settings are now masked (*****) to prevent plain text visibility.                                          | Fixed  |
| <b>Policy Cleanup</b><br>Ensured that deleting an application also removes its corresponding policies.                                                                   | Fixed  |
| <b>Job Template Configuration Visibility</b><br>Resolved an issue where configured job template details were not visible in the UI.                                      | Fixed  |

# Release Package Overview

## Enhancement

Updated the overview to reflect changes based on the selected change set strategy and added scheduling support.

Configure your change set

Select Strategy for release Package

☐ Build & Deploy ⓘ

☐ Pre-Build Artifact ⓘ

☒ Select B/W both per service ⓘ

Select Environment: DEV

▼

ⓘ Enter a summary of what has changed in this release, such as which features were

| SERVICES ⌵       | APPLICATION ⌵ | STRATEGY                                   | BRANCH             | COMMIT ID          | ARTIFACT ID       |
|------------------|---------------|--------------------------------------------|--------------------|--------------------|-------------------|
| New_service_2024 | ⌘ Build_New   | <div>Build &amp; Deploy</div> <div>▼</div> | Use default Branch | Checkout from head | <div>Select</div> |
| New_service_2024 | ⌘ Build_New   | <div>Pre-Build Artifact</div> <div>▼</div> |                    |                    | <div>Select</div> |
| Feature_Dev      | ⌘ Build_New   | <div>Pre-Build Artifact</div> <div>▼</div> |                    |                    | <div>Select</div> |
| New_service_2024 | ⌘ Build_New   | <div>Build &amp; Deploy</div> <div>▼</div> |                    |                    | <div>Select</div> |
| New_service_2024 | ⌘ Build_New   | <div>Build &amp; Deploy</div> <div>▼</div> |                    |                    | <div>Select</div> |
| New_service_2024 | ⌘ Build_New   | <div>Build &amp; Deploy</div> <div>▼</div> |                    |                    | <div>Select</div> |
| New_service_2024 | ⌘ Build_New   | <div>Build &amp; Deploy</div> <div>▼</div> |                    |                    | <div>Select</div> |

Set a schedule to triggering your pipeline

×

Enable Schedule

YES

Pipeline to trigger

ServiceNow

▼

Time and date

12 Aug' 2025, 12:23:00 PM

📅

Timezone

Asia (Kolkata)

▼

# Change Set Strategy Selection

Enhancement

Introduced support for selecting per-service strategies in the "Configure Change Set" section of the release package.

Configure your change set

Select Strategy for release Package

☐ Build & Deploy ☐ Pre-Build Artifact ☒ Select B/W both per service

Select Environment: DEV

Enter a summary of what has changed in this release, such as which features were

| SERVICES         | APPLICATION | STRATEGY           | BRANCH             | COMMIT ID          | ARTIFACT |
|------------------|-------------|--------------------|--------------------|--------------------|----------|
| New_service_2024 | Build_New   | Build & Deploy     | Use default Branch | Checkout from head | Select   |
| New_service_2024 | Build_New   | Pre-Build Artifact | Use default Branch | Checkout from head | Select   |
| Feature_Dev      | Build_New   | Pre-Build Artifact |                    | Checkout from head | Select   |
| New_service_2024 | Build_New   | Build & Deploy     |                    | Checkout from head | Select   |
| New_service_2024 | Build_New   | Build & Deploy     | Use default Branch | Checkout from head | Select   |
| New_service_2024 | Build_New   | Build & Deploy     | Use default Branch | Checkout from head | Select   |
| New_service_2024 | Build_New   | Build & Deploy     | Use default Branch | Checkout from head | Select   |

Build & Deploy  
Pre-Build Artifact



# Create & Trigger/Schedule Options

New Feature

Added "Create & Trigger" and "Create & Schedule" functionalities for release packages.



CANCEL

BACK

DOWNLOAD RELEASE NOTES

CREATE

▼

- OPTIONS
- ⚡ Create & Trigger
  - ⚡ Create & Schedule Trigger

RELEASE PACKAGE CREATE & TRIGGER

Select pipeline to trigger

ServiceNow

CANCEL

CREATE & TRIGGER

RELEASE PACKAGE CREATE & SCHEDULE

Set a schedule to triggering your pipeline

Pipeline to trigger

ServiceNow

Time and date

12 Aug' 2025, 12:23:00 PM

Timezone

Asia (Kolkata)

CANCEL

CREATE & SAVE SCHEDULE



# Job Template Edit Tracking

## Enhancement

Now displays the user who last modified a job template during edits.

DEVSECOPS-SONAR-JSON

Jobs

Front-end.serviceFront-end.service+3

Tags

Tags not availableLast Activity  
Edited by Twinkle Bhardwaj on 12 Aug 2024

Version 1.0Active

Default Template

GLOBAL-FDSA

Jobs

Front-end.servicedeploy\_Job+10

Tags

Tags not availableLast Activity  
Created by Siddharth Gupta on 13 June 2025

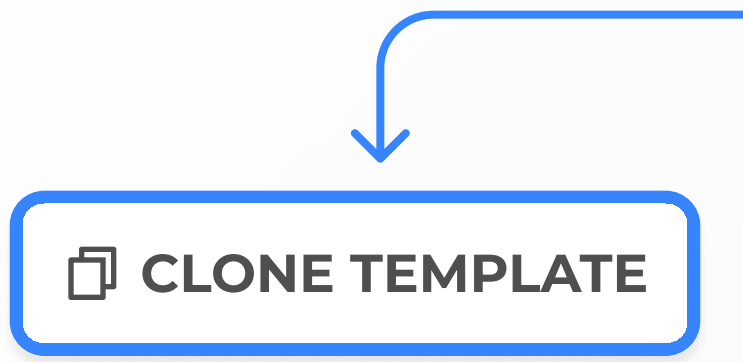
Version 2.0Active

Set as Default

# Global Template Cloning

**Enhancement**

Now displays the user who last modified a job template during edits.





Create a Job Template



 Do you want to clone default template or select another template for cloning? 

NO

Clone Template\* 

Select

BPCTL-env-setup-v3

BPCTL-env-setup-v2

BPCTL-env-setup-v2

Descriptions

BuildPiper Support following Jobs 



Build Job



Deploy Job



Promote Job



Rollback Job



API Call Job



Jira Ticket Job



Deploy Configmap Job



Deploy Secrets Job

# Versioning on Template Clone

Enhancement

When cloning a global job template, the version now starts from the default.

GLOBAL-FDSA

Jobs

Front-end.service

deploy\_Job

+10

Tags

Tags not available

Last Activity

Created by Siddharth Gupta on 13 June 2025

Version 1.0

Active

Set as Default

version now starts from the default.



# YAML-Based Input for config Map

## Enhancement

Enabled YAML-based input for Secret and ConfigMap editors

### Add Key/Value Config Map

Key values let you inject sensitive data into your application as files or environment variable

Config name ⓘ

Do you want to enable Versioning? ⓘ

NO

☐ Guided Form ☐ Upload Custom Manifest file / GitOps ☐ Use Editor ☒ YAML

```
1 Cloud Provider :  
2   name : AWS-Testing-01  
3   identifier : AWS-Testing-01  
4   accountIdentifier : 123901239fjslajsdad129  
5   orgIdentifier : Default  
6   projectIdentifier : Default-Project  
7   type : batman  
8   spec : Random  
9   default : True  
10  |
```

YAML Editor

Put multiline values text within quotes ⓘ

NO

Enable double quotes in configmap value ⓘ

NO



## Click Prevention & added Snackbar Info

### New Feature

Disabled double-click or multiple-click actions throughout the application to prevent unintended behaviors.



Job template created Successfully



Unable to save Job Template



"Default Job template" Name already exists



Job template is being Saved. Please Wait



# Run with Parameters

Enhancement

DB upgrade jobs can now be triggered using the "Run with Parameters" option.

DEV

Devcommunity

Selected Env

Docker Cache

OFF

Branch Change

Provide Custom Value

Deploy Tag

Choose Value

Select Branch

▼

Enter Customer Tag

Select Deployment ⓘ

Select

▼

Branch Change for Database ⓘ

Select

▼

# POSSIBILITIES. REIMAGINED

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