

GENESYS

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Genesys Web Services and Applications Private Edition Guide

Deploy GWS Ingress

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Learn how to deploy GWS Ingress into a private edition environment.

Related documentation:

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RSS:

· For private edition

Assumptions

- The instructions on this page assume you are deploying the service in a service-specific namespace, named in accordance with the requirements on Creating namespaces. If you are using a single namespace for all private edition services, replace the namespace element in the commands on this page with the name of your single namespace or project.
- Similarly, the configuration and environment setup instructions assume you need to create namespace-specific (in other words, service-specific) secrets. If you are using a single namespace for all private edition services, you might not need to create separate secrets for each service, depending on your credentials management requirements. However, if you do create service-specific secrets in a single namespace, be sure to avoid naming conflicts.

Warning

If you are deploying Genesys Web Services and Applications in a single namespace with other private edition services, then you do not need to deploy GWS ingress.

Prerequisites

Before you deploy GWS ingress, you must first Deploy GWS Services and Configure GWS Ingress.

Deploy

To deploy GWS ingress, you need the GWS ingress Helm package and override file. Copy **values.yaml** and the Helm package (**gws-ingress-.tgz**) to the installation location. Run the following command to deploy GWS ingress:

helm upgrade --install gws-ingress /gws-ingress --version= -n gws -f ./override.gws-ingress.values.yaml -f ./versions.yaml

Validate the deployment

First, check that the pod is running:

kubectl get pod

The result should show that gws-service-proxy is running. For example:

gws-service-proxy-d5997957f-m4kcg 1/1 Running 0 4d13h

Check the service:

kubectl get svc

The result should display the service name, gws-service-proxy. For example:

qws-service-proxy ClusterIP 10.202.55.20 80/TCP,81/TCP,85/TCP,86/TCP 4d13h

Check the **gws-ingress** status:

helm status gws-ingress -n gws

The result should show the namespace details with a status of deployed:

NAME: gws-ingress

LAST DEPLOYED: Fri Sep 17 11:54:31 2021

NAMESPACE: gws STATUS: deployed REVISION: 1 TEST SUITE: None

Check the installed Helm release:

helm list —n gws

The result should show the gws-services and gws-ingress deployment details. For example:

NAME CHART	NAMESF		REVISION 'ERSION	UPDATED	STATUS
gws-ingress gws-ingress-0.2	gws 2.7	1.0	1	2021-09-17 11:54:31.339091 -0300 A	DT deployed
gws-services gws-services-1.	gws 0.55	1.0	1	2021-09-17 11:43:50.0692273 -0300	ADT deployed

Check the GWS Kubernetes objects created by Helm:

kubectl get all -n gws

The result should show all the created pods, services, ConfigMaps, and so on.

Next	steps
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• Provision Genesys Web Services and Applications