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# Genesys Web Services and Applications Private Edition Guide

Configure GWS Ingress

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Learn how to configure GWS Ingress.

### Related documentation:

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- [For private edition](#)

## 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.

## Override Helm chart values

You can specify parameters for the deployment by overriding Helm chart values in the **values.yaml** file. See the tables below for a full list of overridable values available for each container in GWS ingress.

For more information about how to override Helm chart values, see [Overriding Helm chart values](#).

Parameters

Parameter	Description	Valid values	Default
deploymentGlobals.deploymentTag	The deployment tag used as a suffix for the names of Kubernetes objects created by the chart. The value must be the same as the value in the GWS Helm chart.	Any lowercase alphanumeric value up to 8 characters long.	"live"
sessionCookieName	The cookie name for sticky sessions.	A valid cookie name	"GWSSESSIONID"
entryPoints.internal.ingress.enabled	Specifies whether internal ingress is enabled. Set this value to false if you are deploying Genesys Web Services and	true or false	true

Parameter	Description	Valid values	Default
	Applications in a single namespace.		
entryPoints.internal.ingress.ingressClassName	Defines which controller implements the Ingress resource. The value is directly propagated to the ingressClassName field of the Kubernetes Ingress object. See Ingress and Ingress class in the Kubernetes documentation for details.	A valid IngressClass	""
entryPoints.internal.ingress.annotations	Custom annotations for internal ingress.	A valid set of annotations as "name: value"	{}
entryPoints.internal.ingress.hosts	List of internal ingress hostnames.	Valid hostnames	["gws-int.genesys.com"]
entryPoints.internal.ingress.tls	List of TLS configurations for internal ingress. See Network requirements for an example configuration.	Valid TLS configurations	[]
entryPoints.external.ingress.enabled	Specifies whether external ingress is enabled. Set this value to false if you are deploying Genesys Web Services and Applications in a single namespace.	true or false	true
entryPoints.external.ingress.ingressClassName	Defines which controller implements the Ingress resource. The value is directly propagated to the ingressClassName field of the Kubernetes Ingress object. See Ingress and Ingress class in the Kubernetes documentation for details.	A valid IngressClass	""
entryPoints.external.ingress.annotations	Custom annotations for external ingress.	A valid set of annotations as "name: value"	{}
entryPoints.external.ingress.hosts	List of external ingress hostnames.	Valid hostnames	["gws.genesys.com"]
entryPoints.external.ingress.tls	List of TLS configurations for external ingress. See	Valid TLS configurations	[]

Parameter	Description	Valid values	Default
	Network requirements for an example configuration.		
<code>gwsServices.gwsAppProvisioning.name</code>	Specifies the name of the <b>GWS Provisioning Service</b> deployment.	Value of the <b><code>gwsServices.gwsAppProvisioning.name</code></b> parameter as described in Configure GWS Services.	"gws-app-provisioning"
<code>gwsServices.gwsAppProvisioning.enabled</code>	Specifies whether progress is enabled for the component.	true or false	true
<code>gwsServices.gwsAppProvisioning.service.ports.server</code>	Specifies the service port of the component.	Value of the <b><code>gwsServices.gwsAppProvisioning.service.ports.server</code></b> parameter as described in Configure GWS Services.	80
<code>gwsServices.gwsAppWorkspace.name</code>	Specifies the name of the <b>GWS Workspace Service</b> deployment.	Value of the <b><code>gwsServices.gwsAppWorkspace.name</code></b> parameter as described in Configure GWS Services.	"gws-app-workspace"
<code>gwsServices.gwsAppWorkspace.enabled</code>	Specifies whether progress is enabled for the component.	true or false	true
<code>gwsServices.gwsAppWorkspace.service.ports.server</code>	Specifies the service port of the component.	Value of the <b><code>gwsServices.gwsAppWorkspace.service.ports.server</code></b> parameter as described in Configure GWS Services.	80
<code>gwsServices.gwsPlatformChat.name</code>	Specifies the name of the <b>GWS Chat Service</b> deployment.	Value of the <b><code>gwsServices.gwsPlatformChat.name</code></b> parameter as described in Configure GWS Services.	gws-platform-chat
<code>gwsServices.gwsPlatformChat.enabled</code>	Specifies whether progress is enabled for the component.	true or false	false
<code>gwsServices.gwsPlatformChat.service.ports.server</code>	Specifies the service port of the component.	Value of the <b><code>gwsServices.gwsPlatformChat.service.ports.server</code></b> parameter as described in Configure GWS Services.	80
<code>gwsServices.gwsPlatformConfiguration.name</code>	Specifies the name of the <b>GWS Configuration Service</b> deployment.	Value of the <b><code>gwsServices.gwsPlatformConfiguration.name</code></b> parameter as described in Configure GWS Services.	"gws-platform-configuration"
<code>gwsServices.gwsPlatformConfiguration.enabled</code>	Specifies whether progress is enabled for the component.	true or false	true

Parameter	Description	Valid values	Default
<code>gwsServices.gwsPlatformConfiguration.service.ports.server</code>	Specifies the service port of the component.	Value of the <b><code>gwsServices.gwsPlatformConfiguration.service.ports.server</code></b> parameter as described in Configure GWS Services.	80
<code>gwsServices.gwsPlatformDatacollector.name</code>	Specifies the name of the <b>GWS Data Collector Service</b> deployment.	Value of the <b><code>gwsServices.gwsPlatformDatacollector.name</code></b> parameter as described in Configure GWS Services.	"gws-platform-datacollector"
<code>gwsServices.gwsPlatformDatacollector.enabled</code>	Specifies whether <b>datacollector</b> is enabled for the component.	true or false	true
<code>gwsServices.gwsPlatformDatacollector.service.ports.server</code>	Specifies the service port of the component.	Value of the <b><code>gwsServices.gwsPlatformDatacollector.service.ports.server</code></b> parameter as described in Configure GWS Services.	80
<code>gwsServices.gwsPlatformIxn.name</code>	Specifies the name of the <b>GWS Interaction Service</b> deployment.	Value of the <b><code>gwsServices.gwsPlatformIxn.name</code></b> parameter as described in Configure GWS Services.	"gws-platform-ixn"
<code>gwsServices.gwsPlatformIxn.enabled</code>	Specifies whether <b>ixn</b> is enabled for the component.	true or false	true
<code>gwsServices.gwsPlatformIxn.service.ports.server</code>	Specifies the service port of the component.	Value of the <b><code>gwsServices.gwsPlatformIxn.service.ports.server</code></b> parameter as described in Configure GWS Services.	80
<code>gwsServices.gwsPlatformOcs.name</code>	Specifies the name of the <b>GWS OCS Service</b> deployment.	Value of the <b><code>gwsServices.gwsPlatformOcs.name</code></b> parameter as described in Configure GWS Services.	"gws-platform-ocs"
<code>gwsServices.gwsPlatformOcs.enabled</code>	Specifies whether <b>ocs</b> is enabled for the component.	true or false	true
<code>gwsServices.gwsPlatformOcs.service.ports.server</code>	Specifies the service port of the component.	Value of the <b><code>gwsServices.gwsPlatformOcs.service.ports.server</code></b> parameter as described in Configure GWS Services.	80
<code>gwsServices.gwsPlatformSetting.name</code>	Specifies the name of the <b>GWS Setting Service</b> deployment.	Value of the <b><code>gwsServices.gwsPlatformSetting.name</code></b> parameter as described in Configure GWS Services.	"gws-platform-setting"
<code>gwsServices.gwsPlatformSetting.enabled</code>	Specifies whether <b>setting</b> is enabled for the component.	true or false	true

Parameter	Description	Valid values	Default
	ingress is enabled for the component.		
<code>gwsServices.gwsPlatformSetting.service.ports.server</code>	Specifies the service port of the component.	Value of the <b><code>gwsServices.gwsPlatformSetting.service.ports.server</code></b> as parameter described in Configure GWS Services.	80
<code>gwsServices.gwsPlatformStatistics.name</code>	Specifies the name of the <b>GWS Statistics Service</b> deployment.	Value of the <b><code>gwsServices.gwsPlatformStatistics.name</code></b> parameter as described in Configure GWS Services.	"gws-platform-statistics"
<code>gwsServices.gwsPlatformStatistics.enabled</code>	Specifies whether statistics is enabled for the component.	true or false	true
<code>gwsServices.gwsPlatformStatistics.service.ports.server</code>	Specifies the service port of the component.	Value of the <b><code>gwsServices.gwsPlatformStatistics.service.ports.server</code></b> parameter as described in Configure GWS Services.	80
<code>gwsServices.gwsPlatformUcs.name</code>	Specifies the name of the <b>GWS UCS Service</b> deployment.	Value of the <b><code>gwsServices.gwsPlatformUcs.name</code></b> parameter as described in Configure GWS Services.	"gws-platform-ucs"
<code>gwsServices.gwsPlatformUcs.enabled</code>	Specifies whether ingress is enabled for the component.	true or false	false
<code>gwsServices.gwsPlatformUcs.service.ports.server</code>	Specifies the service port of the component.	Value of the <b><code>gwsServices.gwsPlatformUcs.service.ports.server</code></b> parameter as described in Configure GWS Services.	80
<code>gwsServices.gwsPlatformVoice.name</code>	Specifies the name of the <b>GWS Voice Service</b> deployment.	Value of the <b><code>gwsServices.gwsPlatformVoice.name</code></b> parameter as described in Configure GWS Services.	"gws-platform-voice"
<code>gwsServices.gwsPlatformVoice.enabled</code>	Specifies whether ingress is enabled for the component.	true or false	true
<code>gwsServices.gwsPlatformVoice.service.ports.server</code>	Specifies the service port of the component.	Value of the <b><code>gwsServices.gwsPlatformVoice.service.ports.server</code></b> parameter as described in Configure GWS Services.	80

Next steps

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- Deploy GWS Ingress
  - Provision Genesys Web Services and Applications