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GIS Deployment Guide

[Change History](#)

12/19/2025

Change History

Contents

- [1 Change History](#)
 - [1.1 Version 7.6.609.00](#)

This section lists all the changes between the 7.6.5 and 7.6.6 versions of this document.

Version 7.6.609.00

Page name	State	Additional details
Introduction	Updated	<ul style="list-style-type: none"> Updated sections <ul style="list-style-type: none"> Container and Client-Server Options GIS Services as Represented in the Configuration Layer Configuration SDK Service Statistics SDK Service Agent Interaction Services GIS Architecture GIS Built with Flexible Technologies Supported Toolkits System Requirements Supported Operating Systems Framework and Solutions Compatibility Statistics SDK Service Licensing
InstallingandUninstalling	Updated	<ul style="list-style-type: none"> New sections <ul style="list-style-type: none"> Uninstalling GIS as a SOAP Stand-alone Server from a Windows Platform Uninstalling GIS as a SOAP Stand-alone Server from a UNIX-Based Platform Updated sections <ul style="list-style-type: none"> GIS Installation and Deployment Options Installing GIS on a UNIX-

Page name	State	Additional details
		<p>Based Platform</p> <ul style="list-style-type: none"> Installing GIS on a Windows Platform Deploying GIS in WebSphere Inspecting the WebSphere Directory Tree <ul style="list-style-type: none"> Deleted sections <ul style="list-style-type: none"> Verifying Installation of GIS as a GSAP Server Replacing the JavaMail Archive (for WebSphere 5.0) Uninstalling GIS as a GSAP or SOAP Stand-alone Server from a Windows Platform Uninstalling GIS as a GSAP or SOAP Stand-alone Server from a UNIX-Based Platform
CustomizingtheGISEnvironment	Updated	<ul style="list-style-type: none"> Updated sections <ul style="list-style-type: none"> Windows Service Setting Tuning Heap Size Values Deleted sections <ul style="list-style-type: none"> Load Balancing Under GSAP GSAP Load Balancing Configuration
High-AvailabilityDeployments	Updated	<ul style="list-style-type: none"> Updated sections <ul style="list-style-type: none"> Overview Configuring the HA Cluster for Manual Peer Discovery Support Configuring the HA Cluster for Automatic Peer Discovery Support

Page name	State	Additional details
		<ul style="list-style-type: none"> • Deployment for High Availability with Load Balancing • Alternative Deployment for High Availability • Deleted sections <ul style="list-style-type: none"> • GSAP High Availability Limitations
StartingandTestingGIS	Updated	<ul style="list-style-type: none"> • New sections <ul style="list-style-type: none"> • Configuring the License Section of the Option Tab for GIS SOAP • Specifying Licensing at Startup (GIS SOAP) • Starting on UNIX-based Platforms (GIS SOAP) • Verify the Status of GIS (GIS SOAP) • Updated sections <ul style="list-style-type: none"> • Choosing Your Start Script • Editing the Start Script • Starting and Testing GIS • Starting GIS on Windows • Stopping GIS on UNIX-based Platforms • Stopping GIS on Windows • Deleted sections <ul style="list-style-type: none"> • Configuring the License Section of the Option Tab (for GIS SOAP or GIS GSAP) • Specifying Licensing at Startup (GIS SOAP only) • Starting on UNIX-based Platforms (GIS SOAP only) • Verify the Status of GIS (GIS SOAP Only)

Page name	State	Additional details
GenesysIntegrationServerOptions	Updated	<ul style="list-style-type: none">• New sections<ul style="list-style-type: none">• gis_interactionservice-firstblock-size• gis_interactionservice-maxblock-size• gis_stat-service-firstblock-size• gis_stat-service-maxblock-size• gis_configuration-service-firstblock-size• gis_configuration-service-maxblock-size• multimedia Section• logout-on-last-media• Updated sections<ul style="list-style-type: none">• gis_interactionservice-block-size• gis_configuration-service-block-size• log Section• all• Buffering• debug• expire• MessageFile• segment• standard• trace• verbose• Deleted sections<ul style="list-style-type: none">• lb-console• lb-file• lb-msgsrv• prop-console

Page name	State	Additional details
		<ul style="list-style-type: none">• prop-file• prop-msgsrv• [GSAP.General] Section• ha-session-ttl• max.param.count• nat-mode• server.backlog• server.clientsocket.enablekeepalive• server.clientsocket.enabletcpnodelay• server.clientsocket.sendbufsize• server.clientsocket.sotimeout• server.handlers.max• server.handlers.recommended• [GSAP.KeepAlive] Section• handler-daemon-audit-interval• handler-daemon-inactivity-interval• ping-daemon-audit-interval• ping-daemon-inactivity-interval• ping-times-threshold• session-timeout-threshold• [GSAP.LoadBalancing] Section• lb-clientsocket-enabletcpnodelay• lb-clientsocket-sotimeout• lb-cluster-servers• lb-connector-exchange-interval• lb-connector-process-interval• lb-load-threshold

Page name	State	Additional details
		<ul style="list-style-type: none">• lb-load-delta-threshold• lb-max-connections-per-server• lb-max-transfer-count• lb-port• lb-process-interval