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Web Services and Applications Deployment Guide

[Connections table](#)

Connections table

The following table lists the connection attributes between GWS and different components.

#	Service	Direction	Protocol	Local Port	Remote Peer	Remote Peer Port	Purpose
1	GWS	Inbound	HTTP	8080	Ngnix	Any	Web Services REST API to incorporate Genesys features into custom applications and integrations with the third-party software.
2	GWS	Outbound	TCP/TLS	Any	Platform API Service	Platform API listening port (8092) default.	Read/ Update configuration data.
3	Platform API Service	Outbound	TCP/TLS	Any	Configuration Server	Configuration Server/ Configuration Proxy listening port (8888).	Read/ Update configuration data.
4	GWS	Outbound	TCP	Any	Stat Server	Stat Server listening port (2060) default.	Obtain real-time agent state data.
5	GWS	Outbound	TCP	Any	SIP Servers/ SIP Cluster	SIP Server default listening port (5001) default. SIP Cluster default listening port (5004)	For making agent as well as call operations.

Connections table

#	Service	Direction	Protocol	Local Port	Remote Peer	Remote Peer Port	Purpose
						default.	
6	GWS	Outbound	TCP	Any	Interaction Server	Interaction Server listening port (7040) default.	
7	GWS	Outbound	TCP	Any	Universal Contact Server (UCS)	UCS listening port (7130) default.	
8	GWS	Outbound	TCP	Any	Chat Server	Chat Server listening port (7160) default.	
9	GWS	Outbound	TCP	Any	Redis Cluster	6379 (default)	Storing session information.
10	GWS	Outbound	TCP	Any	MS SQL DB or PostgreSQL	1433 (default for MS SQL DB) or 5432 (default for PostgreSQL)	Persistent data storage
11	GWS	Outbound	TCP	Any	Elasticsearch	9200	Storing of configuration objects, statistics, and call information.
12	GWS	Outbound	TCP/TLS	Any	Configuration Server	Configuration Server/ Configuration Proxy listening port (8888)	Read/ Update configuration data.
13	GWS Platform Service	Outbound	TCP/TLS	Any	MS SQL DB or PostgreSQL	1433 (default for MS SQL DB) or 5432 (default for PostgreSQL)	Read configuration data directly from database.