# Genesys Administrator Extension Deployment Guide

Plug-ins

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# Plug-ins

Genesys Administrator Extension is deployed as a set of plug-ins into the GAX Core. This enables you to deploy only the functionality that you require, or to restrict the availability of certain functionality to users.
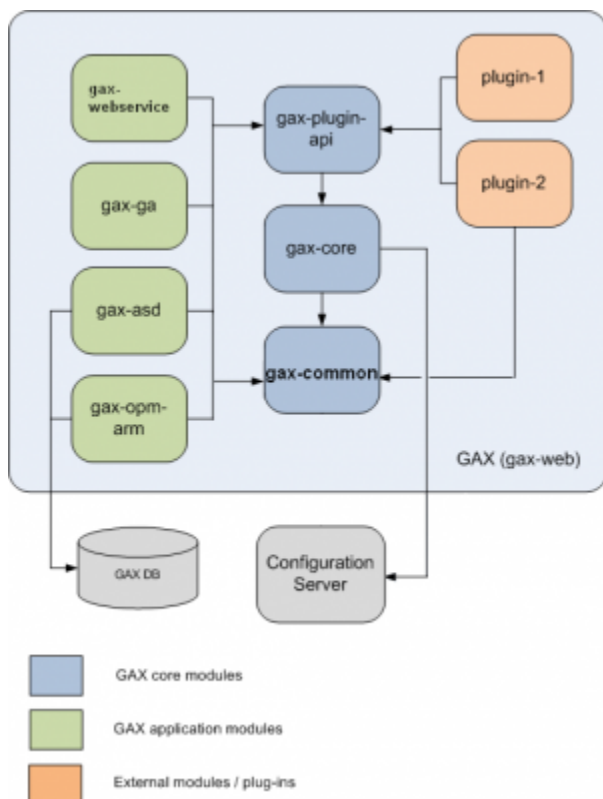


GAX is based on a hierarchical dependency system. The `gax-core` plug-in depends on the `gax-common` plug-in. The `gax-plugin-api` plug-in depends on the `gax-core` and `gax-common` plug-ins. All other GAX plug-ins depend on the `gax-plugin-api` and `gax-common` plug-ins.

The `gax-common` plug-in contains classes, such as error codes, exceptions, static utility classes, and interfaces, that are shared by both the `gax-core` and `gax-plugin-api` plug-ins. Most auditing related interfaces and objects are contained in the `gax-common` plug-in.

The `gax-core` plug-in manages all system-wide resources; therefore, all connections, threads, and stateful classes are contained in the `gax-core` plug-in.

The `gax-plugin-api` plug-in contains GAX functionalities that are used by other plug-ins. This plug-in contains generic configuration APIs, the base class of web access controller (BaseController), and other utility classes.

The `gax-webservice` plug-in contains all core web service interfaces that might be used in GAX.

> ## Important
> If a plug-in contains configuration options, you must have write permissions on the GAX Application object for SYSTEM.