

# Introduction

Third-party applications can interact with a DNS Manager system through a web service that allows the execution of basic management operations on client accounts or DNS zones belonging to a DNS Manager system. In order to be able to exchange data with the web service, third-party applications must build data objects according to the DNS Manager SystemAPI schema and encode the objects in SystemAPI messages. Such messages must then be sent to the web service over HTTP.

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## Features

Here are some of the major SystemAPI attributes:

### Simple to use

This service gives developers access to system resources, providing straightforward methods that allow them to manage the components they want.

### Comprehensive

With SystemAPI, developers have a global, yet precise view on what happens with the DNS Manager system resources. The service provides access to many functions and new methods are consistently added to improve the user experience and to allow developers to control a larger amount resources via SOAP.

### Flexible

Interaction with the web service can be performed using any programming language, from any software application using the Internet.

### Reliable

The service runs on top of the proven DNS Manager infrastructure, inheriting its reliability parameters.

### Fast

The SystemAPI low-level architecture guarantees delivery and fast response to requests.

### Inexpensive

Service providers are not additionally charged for supplying SystemAPI to customers.

## Services and Terminology

SystemAPI allows third-party applications to manage important DNS Manager services, including client accounts, zones, and PBX features. Developers can design applications according to their needs as DNS Manager is offering flexible access to its resources via SOAP. Here are some of the most important features that can be remotely managed are:

### Clients

If you want to interact with the clients infrastructure in order to manage their DNS zones and other settings, you can design appropriate third-party applications to do the required tasks.

### DNS zones

You can add new zones, backup the existing ones, manage the DNS records of each available zone, and perform many other important operations remotely, via SOAP.

### Settings

Developers can design third-party applications that interact with the DNS Manager features such as the system templates, the DNS settings and many more.