

Table of Contents

Types of BioStar 2 API 1

BioStar 2 Cloud API 1

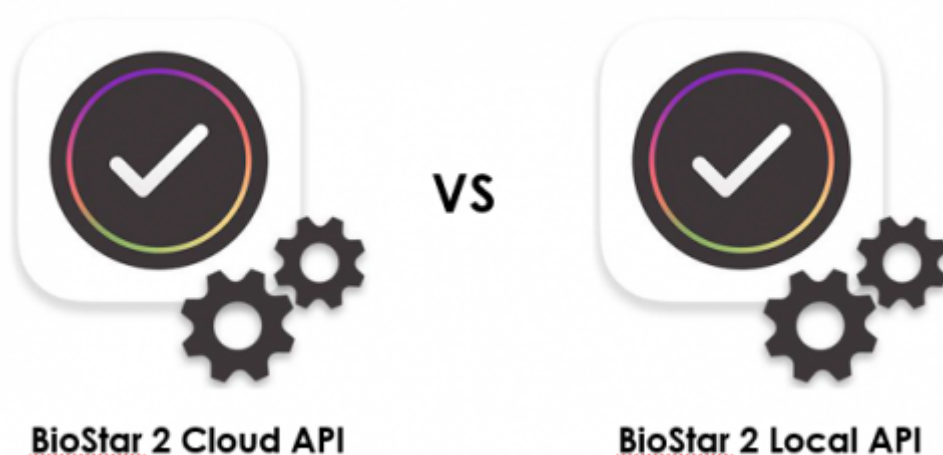
BioStar 2 Local API 2

Types of BioStar 2 API

There are two types of BioStar 2 API: BioStar 2 Cloud API and BioStar 2 Local API.

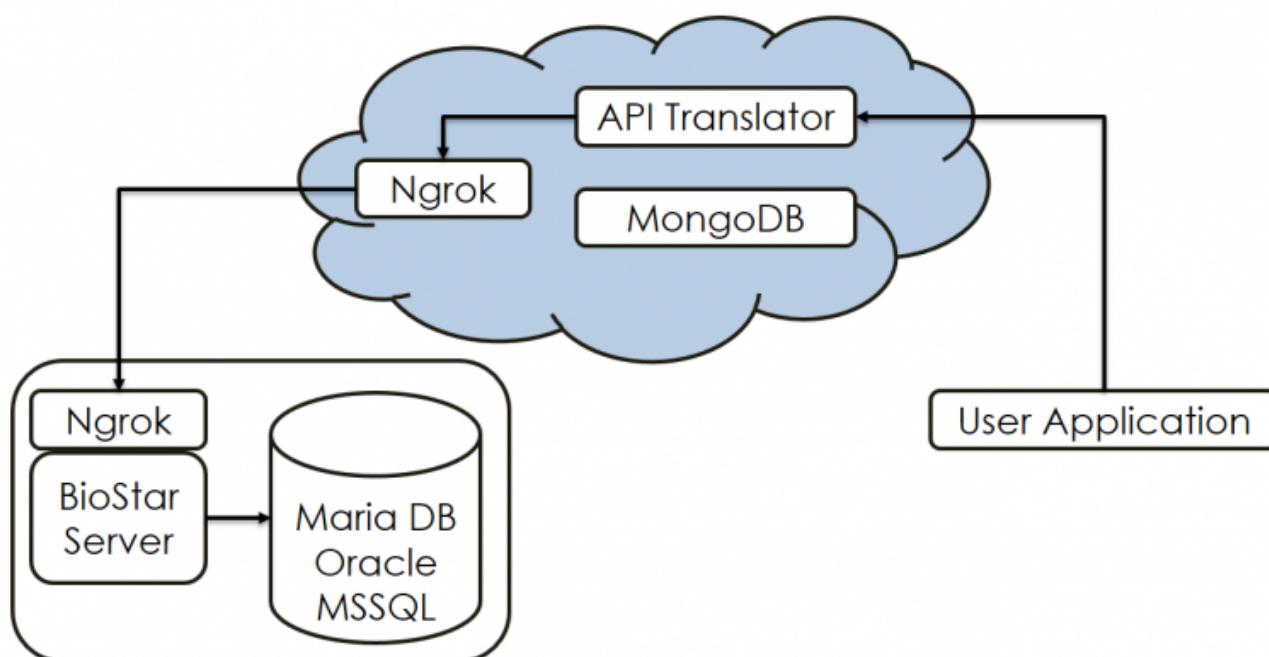
Since BioStar 2 Cloud Server is located in Amazon Japan, you do not need to install any application to use BioStar 2 Cloud API except for setting cloud use.

On the other hand, in case of BioStar 2 Local API, you should install additional application named BioStar 2 API Server on the local PC where BioStar 2 server has been already installed. In other words, BioStar 2 Local API can be used without cloud server.



BioStar 2 Cloud API

This diagram is about BioStar 2 Cloud API. An important point is that you access BioStar server by calling BioStar 2 API via Cloud Server. Furthermore, Ngrok is the secure tunnels that allows the external request(e.g. User Application) to access the local site(e.g. BioStar Server).



- **Pros:**

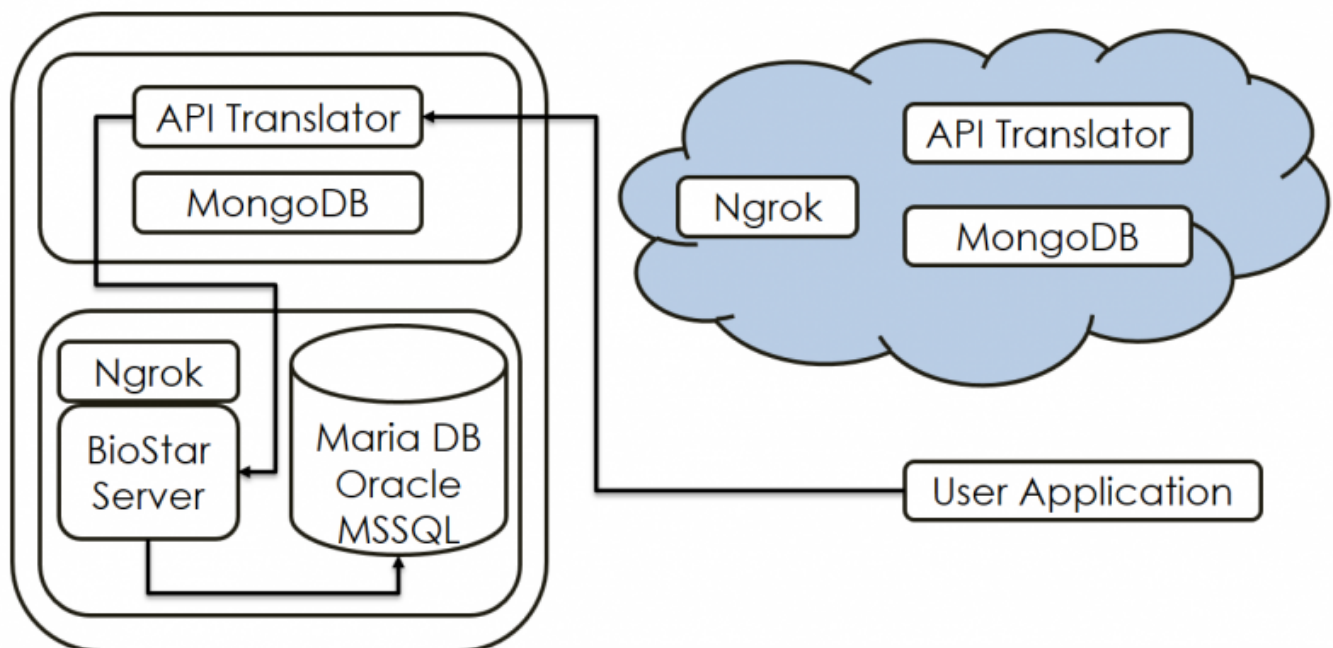
1. Available to call BioStar API by using subdomain name without public IP

- **Cons:**

1. Limit to processing speed

BioStar 2 Local API

BioStar 2 Local API does not utilize the Cloud Server. Instead of usage of Cloud Server, you must install BioStar 2 API server separately on the local site. In this case, Ngrok is not needed since BioStar 2 API server is located in the same place with BioStar 2 server.



- **Pros:**

1. No limit to processing speed

- **Cons:**

1. When approaching from outside, either public IP or signing up DDNS service is required
2. Installation of **BioStar 2 API Server** is required

From:

<http://kb.supremainc.com/knowledge/> -

Permanent link:

http://kb.supremainc.com/knowledge/doku.php?id=en:types_of_biostar_2_api&rev=1498203375

Last update: **2017/06/23 16:36**