Here are the steps to install the Vision5's ngx\_mongo module on Nginx version 1.18.0:

1. Install the required dependencies:

sudo apt-get update sudo apt-get install -y git libbson-dev libmongoc-dev build-essential

1. Download the Nginx source code:

cd ~ wget https://nginx.org/download/nginx-1.18.0.tar.gz tar -zxvf nginx-1.18.0.tar.gz

1. Clone the Vision5's ngx\_mongo module repository:

git clone https://github.com/Vision5/ngx\_mongo.git

1. Copy the **ngx\_http\_mongo\_module.c** file from the **ngx\_mongo** repository to the **nginx-1.18.0** directory:

cp ngx\_mongo/ngx\_http\_mongo\_module.c nginx-1.18.0/

1. Change your current directory to **nginx-1.18.0**:

cd nginx-1.18.0

1. Run the **configure** script with the **--add-dynamic-module** option to include the ngx\_mongo module:

./configure --with-compat --add-dynamic-module=../ngx\_mongo

1. Compile the Nginx binary with the ngx\_mongo module:

make modules

1. Move the compiled module to the Nginx modules directory:

sudo cp objs/ngx\_http\_mongo\_module.so /usr/lib/nginx/modules/

1. Edit your Nginx configuration file to load the module:

sudo nano /etc/nginx/nginx.conf

Add the following line inside the **http** block:

load\_module modules/ngx\_http\_mongo\_module.so;

1. Restart Nginx to apply the changes:

sudo systemctl restart nginx

After completing these steps, you should have the Vision5's ngx\_mongo module installed and loaded in your Nginx server running version 1.18.0.