CONFIGURATION GUIDES › DATABASES

MongoDB database monitoring

Applicare 10.0 · Updated September 23, 2025 · mongodb · **Pending technical review**

Create a new user with the **root** role for that new user.

Syntax:

use admin

db.createUser({ user: "**USERNAME**", pwd: "**PASSWORD**", roles: [{ role: "**root**", db: "admin" }] })

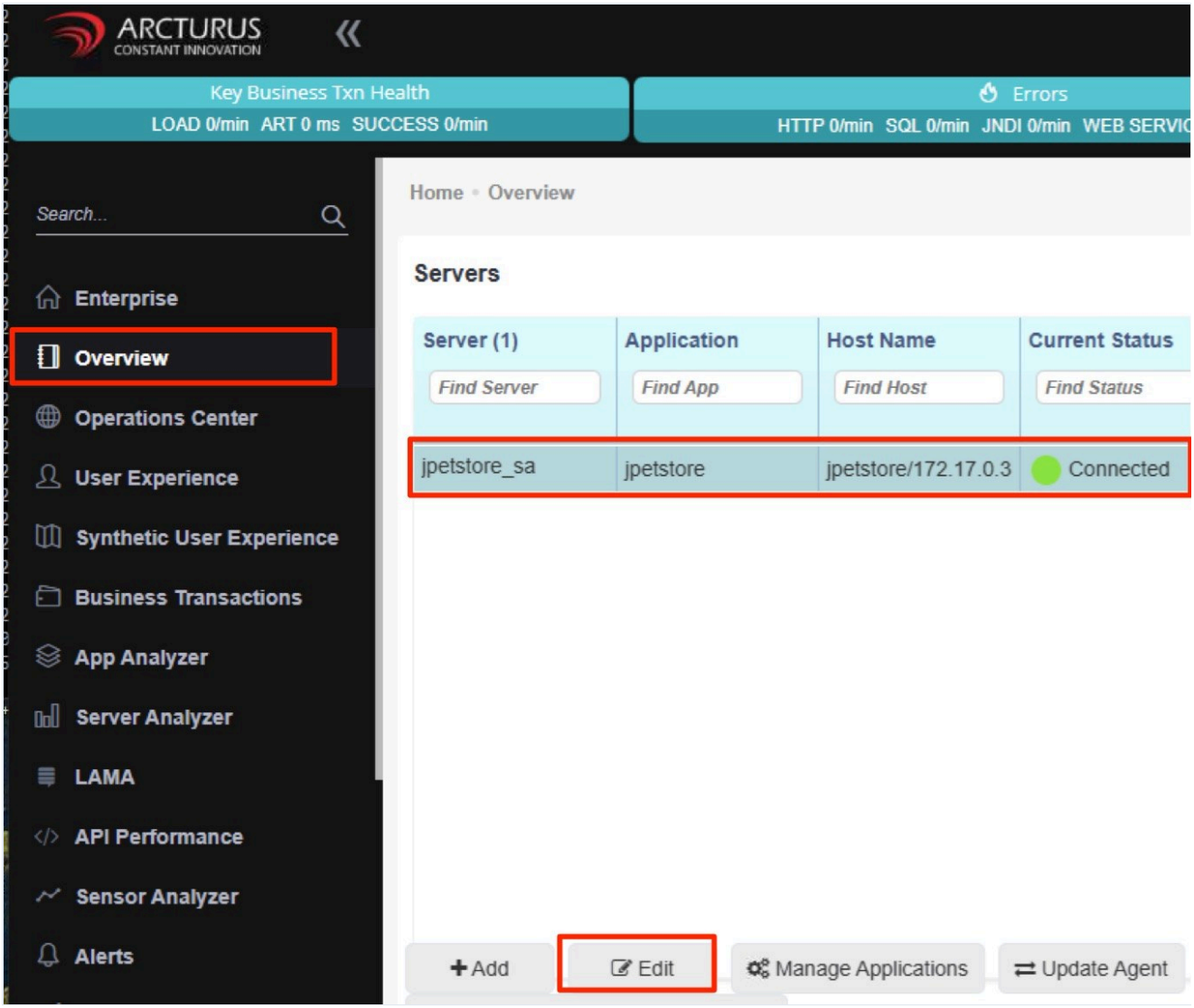
Example:

```yaml
use admin

db.createUser({
user: "applicare",
pwd: "applicare123",
roles: [ { role: "root", db: "admin" } ]
})
```

Step 1: Install Applicare SingleAgent in the machine where **MongoDB** is running by following the provided installation steps.

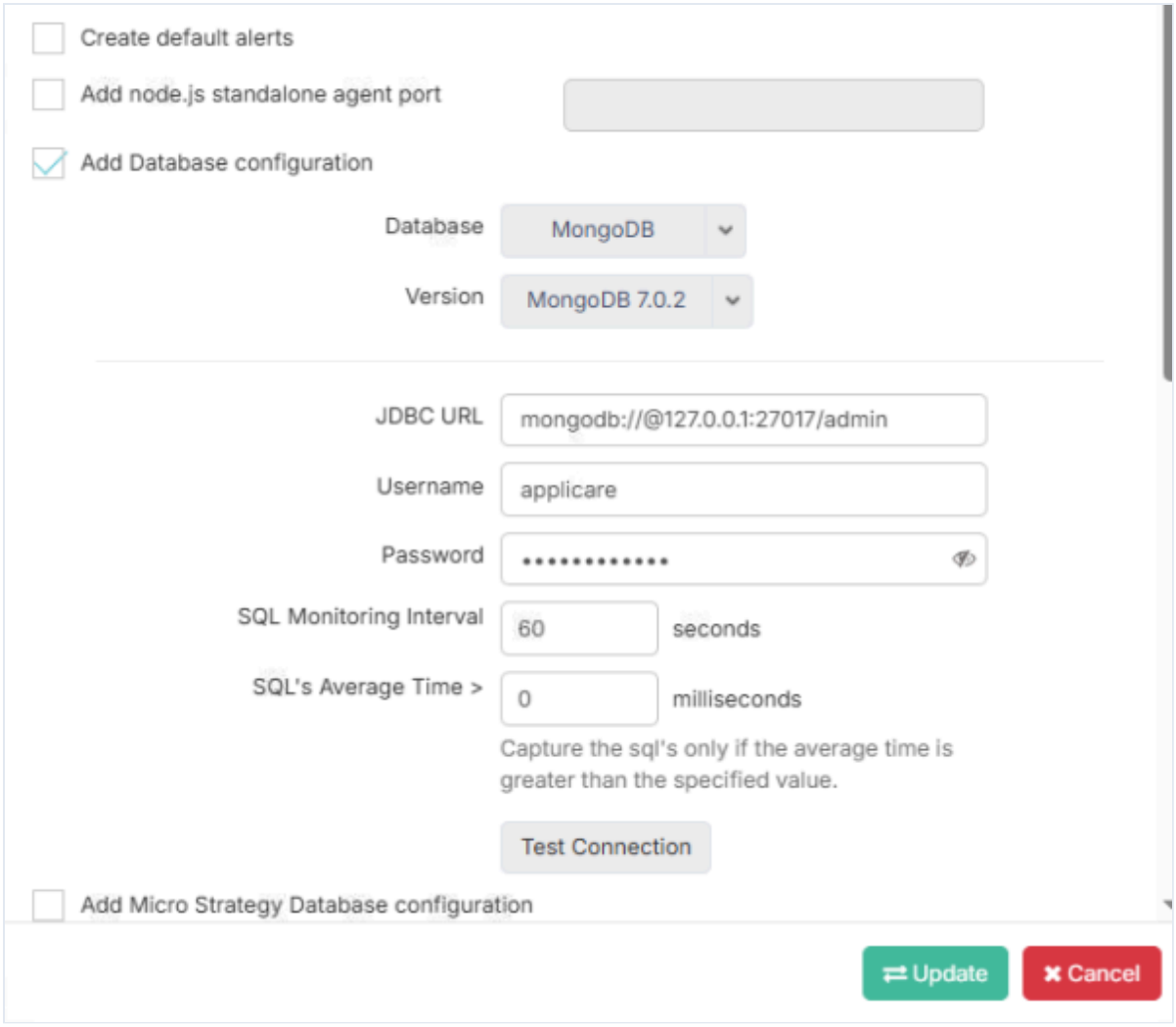
Step 2: Select the newly added agent and click the **Edit** button.



Step 3: Check the "**Add Database Configuration**" checkbox, choose "**MongoDB**" from the **Database** dropdown, and Select your MongoDB server version from the **Version** dropdown. If the version is not listed in the dropdown then select the most recent version available.

Step 4: Enter the **JDBC URL, Username** and **Password** then click the **update** button.

Checking the **Test Connection** option is not mandatory. This test verifies the connection from controller machine to the agent machine.

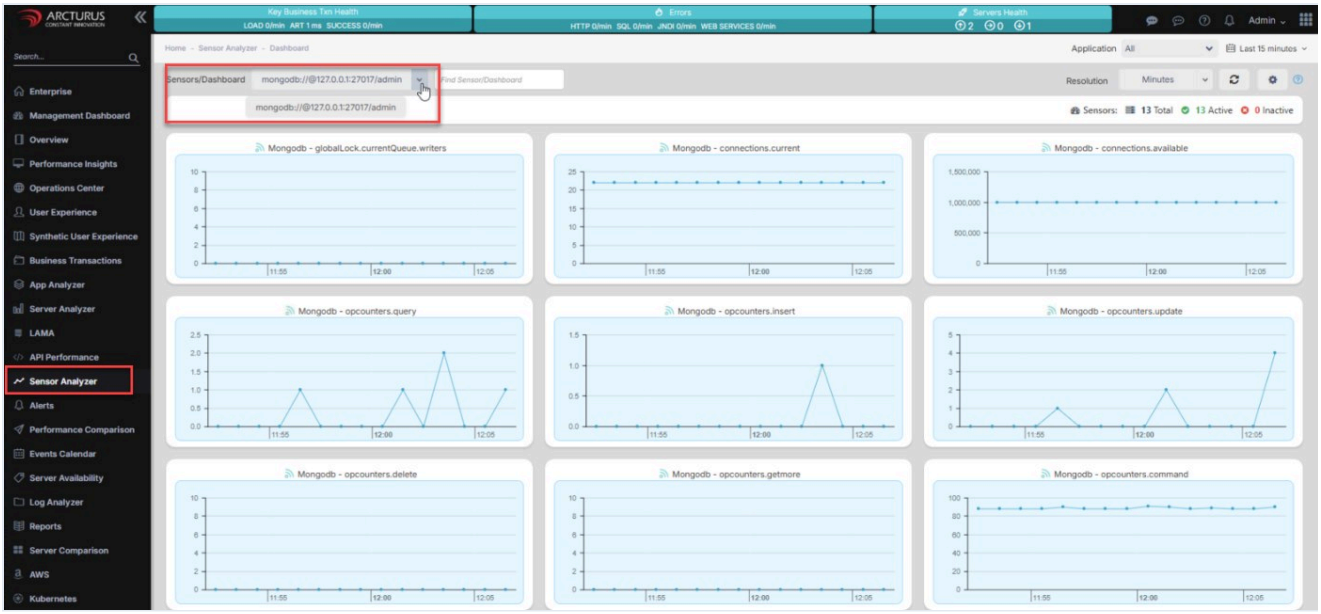


Sample JDBC URL

Syntax: mongodb://@[ip]:[port]/[database]

Eg: mongodb://@127.0.0.1:27017/admin

Step 4: To verify the MongoDB data, go to the **Sensor Analyzer** screen in the left-hand menu and select MongoDB connection string in the **sensor dashboard drop down**.


ARCTURUS
Key Business Txn Health
LOAD 0/min ART 1 ms SUCCESS 0/min
Errors
HTTP 0/min SQL 0/min JNDI 0/min WEB SERVICES 0/min
Servers Health
2 0 1
Admin
Search...
Enterprise
Management Dashboard
Overview
Performance Insights
Operations Center
User Experience
Synthetic User Experience
Business Transactions
App Analyzer
Server Analyzer
LAMA
API Performance
Sensor Analyzer
Alerts
Performance Comparison
Events Calendar
Server Availability
Log Analyzer
Reports
Server Comparison
AWS
Kubernetes
Home - Sensor Analyzer - Dashboard
Application All
Last 15 minutes
Sensors/Dashboard
mongodb://@127.0.0.1:27017/admin
Find Sensor/Dashboard
Resolution
Minutes
Sensors: 13 Total 13 Active 0 Inactive
Mongodb - globalLock.currentQueue.writers
Mongodb - connections.current
Mongodb - connections.available
Mongodb - opcounters.query
Mongodb - opcounters.insert
Mongodb - opcounters.update
Mongodb - opcounters.delete
Mongodb - opcounters.getmore
Mongodb - opcounters.command