Add your Java application data

Install the APM Java agent to monitor your Java application. Follow these steps to get your data into New Relic.

Your account

Your account has a license key. We use your license key to send your data to the right account. We'll use your license key and application name to create an agent configuration file you'll download once you've set an application name.

Account 3039940

Give your application a name

You'll use this to find your data later. It's important to use a unique and meaningful name. See our docs on naming↗

com.newrelic.monitoring

Download your custom configuration file

This download includes your custom configuration file with license key, application name, and distributed tracing setting enabled.

Download

Download and install the agent

Download and install the agent using the command below, or download the agent file↗.

```
curl -O https://download.newrelic.com/newrelic/java-agent/newrelic-agent/current/newrelic-java.zip              Copy to clipboard
```

Once you've downloaded the agent, follow these steps to start the Java agent installation.

1. Create a directory for your New Relic files, such as `/opt/newrelic`. On Windows, the New Relic files must be in a subdirectory of your application server's directory, such as `C:\Program Files\Apache Software Foundation\Tomcat 9.0\newrelic`.
2. Copy all the New Relic files from your unzipped `newrelic` directory into your new directory.
3. Replace the `newrelic.yml` file with the custom config file you downloaded.

Get specific instructions for your Java set up

To use the Java agent with your JVM, you'll need to pass the `-javaagent` argument. Find what you're using in this list to get specific instructions. In the commands below, replace FULL_PATH_TO with the path of the New Relic directory you created, eg. `/opt/newrelic`.

Jetty

Spring Boot

> You can pass the `-javaagent` argument by adding it to the command line where you start your app. Make sure to add it before the `-jar` argument:
>
> ```
> java -javaagent:FULL_PATH_TO/newrelic.jar -jar app.jar              Copy to clipboard
> ```

Tomcat

Wildfly

Other

Restart your application

Deploy your application to start using the Java agent to send data to New Relic.

Check for data

Click the button and give us a few minutes or less. We'll let you know when we've received your data and where you can see it.