Elastic Search Installation

Voici la procédure pour installer l'agent APM pour TOMCAT Linux.

La dernière version actuelle est : elastic-apm-agent-1.46.0.jar

Download the APM agent

Download the agent jar from Maven Central. Do **not** add the agent as a dependency to your application.

Start your application with the javaagent flag

Add the `-javaagent` flag and configure the agent with system properties.

- Set the required service name (allowed characters: a-z, A-Z, 0-9, -, _, and space)
- Set the custom APM Server URL (default: http://localhost:8200)
- Set the APM Server secret token
- Set the service environment
- Set the base package of your application

Configuration setting	Configuration value

Configuration setting	Configuration value
Delastic.apm.service_name	my-service-name
Delastic.apm.secret_token	nv32xNSLMjK80VI793
Delastic.apm.server_url	https://3608c6cb2bb74c299668d92e02aeeef8.logaas.idfm-ob.fr:9243
Delastic.apm.environment	my-environment

```
1   java -javaagent:/path/to/elastic-apm-agent-<version>.jar \
2 ⓘ -Delastic.apm.service_name=my-service-name \
3 ⓘ -Delastic.apm.secret_token=nv32xNSLMjK80VI793 \
4 ⓘ -Delastic.apm.server_url=https://3608c6cb2bb74c299668d92e02aeeef8.logaas.idfm-
      ob.fr:9243 \
5 ⓘ -Delastic.apm.environment=my-environment \
6   -Delastic.apm.application_packages=org.example \
7   -jar my-service-name.jar
```

Voici la procédure pour installer l'agent APM pour Ruby on Rails Linux.

Ruby on Rails
Configure instrumentation for Ruby on Rails applications.

Install the APM agent

Add the agent to your Gemfile.

```
gem 'elastic-apm'
```

Configure the agent

APM is automatically started when your app boots. Configure the agent, by creating the config file `config/elastic_apm.yml`

Configuration setting	Configuration value
service_name	my-service-name
secret_token	nv32xNSLMjK80VI793
server_url	https://3608c6cb2bb74c299668d92e02aeeef8.logaas.idfm-ob.fr:9243
environment	my-environment

```
1   # config/elastic_apm.yml:
2
3 ⓘ service_name: 'my-service-name'
4
5 ⓘ secret_token: 'nv32xNSLMjK80VI793'
6
7 ⓘ server_url:  'https://3608c6cb2bb74c299668d92e02aeeef8.logaas.idfm-ob.fr:9243'
8
9 ⓘ environment: 'my-environment'
```

Voici la procédure pour installer l'agent APM pour TOMCAT Windows.

Voici la procédure pour installer l'agent APM pour ASP.net.

Add the agent to the application

In case of ASP.NET Core with the `Elastic.Apm.NetCoreAll` package, call the `UseAllElasticApm` method in the `Configure` method within the `Startup.cs` file.

```
public class Startup

  public void Configure(IApplicationBuilder app, IHostingEnvironment env)

    app.UseAllElasticApm(Configuration);
    //…rest of the method

  //…rest of the class
```

Passing an `IConfiguration` instance is optional and by doing so, the agent will read config settings through this `IConfiguration` instance (e.g. from the `appsettings.json` file).

Configuration setting	Configuration value
ServiceName	my-service-name
SecretToken	nv32xNSLMjK80VI793
ServerUrl	https://3608c6cb2bb74c299668d92e02aeeef8.logaas.idfm-ob.fr:9243
Environment	my-environment

```
1  {
2    "ElasticApm": {
3      "ServiceName": "my-service-name",
4      "SecretToken": "nv32xNSLMjK80VI793",
5      "ServerUrl": "https://3608c6cb2bb74c299668d92e02aeeef8.logaas.idfm-ob.fr:9243",
6      "Environment": "my-environment",
7    }
8  }
```

Voici la procédure pour installer l'agent APM pour Node.js

Node.js
Configure instrumentation for Node.js applications.

Install the APM agent

Install the APM agent for Node.js as a dependency to your application.

```
npm install elastic-apm-node --save
```

Configure the agent

Agents are libraries that run inside of your application process. APM services are created programmatically based on the `serviceName`. This agent supports a variety of frameworks but can also be used with your custom stack.

Configuration setting	Configuration value
serviceName	my-service-name
secretToken	nv32xNSLMjK80VI793
serverUrl	https://3608c6cb2bb74c299668d92e02aeeef8.logaas.idfm-ob.fr:9243
environment	my-environment

```
1   // Add this to the very top of the first file loaded in your app
2   var apm = require('elastic-apm-node').start({
3     serviceName: 'my-service-name',
4
5     secretToken: 'nv32xNSLMjK80VI793',
6
7     serverUrl: 'https://3608c6cb2bb74c299668d92e02aeeef8.logaas.idfm-ob.fr:9243',
8
9     environment: 'my-environment'
10  })
```

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