# D4Science Infrastructure - VM Creation #13149

## perform-service production instance

Jan 15, 2019 11:16 AM - Fabio Sinibaldi

| | | | |
|---|---|---|---|
| **Status:** | Closed | **Start date:** | Jan 08, 2019 |
| **Priority:** | Normal | **Due date:** | |
| **Assignee:** | _InfraScience Systems Engineer | **% Done:** | 100% |
| **Target version:** | PerformFish | | |
| **Infrastructure:** | Production | **Applications list and version:** | |
| **RAM:** | 4 | **Applications context path:** | perform-service |
| **CPU:** | 2 | **External storage data disk:** | |
| **DiskSpace:** | 10 | **Smartgears auth connector:** | |
| **Smartgears:** | Yes | **data transfer enabled:** | No |
| **Smartgears Version:** | LATEST | **PostgreSQL database:** | No |
| **Application Instructions:** | | **Number of VMs:** | 1 |
| **Smartgears scopes:** | /d4science.research-infrastructures.eu/FARM/PerformFISH-KPIs | | |

| Description |
|---|
| A new VM is needed in order to test the new service 'perform-service'. |
| Such service needs to connect to the VRE's perform-fish-db as manager (see ticket #13111 for database details). |

| Related issues: | | | |
|---|---|---|---|
| Copied from D4Science Infrastructure - VM Creation #13112: perform-service de... | | **Closed** | **Jan 08, 2019** |

## History

**#1 - Jan 15, 2019 11:17 AM - Fabio Sinibaldi**

*- Copied from VM Creation #13112: perform-service development instance added*

**#2 - Jan 15, 2019 11:24 AM - Andrea Dell'Amico**

Is there a production DB or is it meant to connect to the dev one?

**#3 - Jan 15, 2019 11:46 AM - Fabio Sinibaldi**

The production DB published as Service Endpoint

Category = Database
Name = PF_DB

is currently pf_kpi_apps hosted on postgresql-srv.d4science.org:5432

Please take #13111 into account for database configuration.

**#4 - Jan 15, 2019 01:24 PM - Tommaso Piccioli**

*- Status changed from New to In Progress*

*- % Done changed from 0 to 40*

new VM perform.d4science.org ready to be provided

**#5 - Jan 15, 2019 05:38 PM - Andrea Dell'Amico**

*- % Done changed from 40 to 90*

There's  a problem with the container. The error below is from the production instance, but I expect an identical one on preproduction:

```
2019-01-15 17:36:11,941 [localhost-startStop-1] ERROR org.apache.catalina.core.ContainerBase.[Catalina].[local
host].[/perform-service]- Exception sending context initialized event to listener instance of class org.gcube.
smartgears.ContextListener
java.lang.RuntimeException: /perform-service is a gCube-aware application but is not managed as a gCube resour
ce: missing or invalid context attribute gcube-application-context
        at org.gcube.smartgears.ContextListener.contextInitialized(ContextListener.java:35)
        at org.apache.catalina.core.StandardContext.listenerStart(StandardContext.java:5019)
        at org.apache.catalina.core.StandardContext.startInternal(StandardContext.java:5513)
        at org.apache.catalina.util.LifecycleBase.start(LifecycleBase.java:150)
        at org.apache.catalina.core.ContainerBase.addChildInternal(ContainerBase.java:901)
        at org.apache.catalina.core.ContainerBase.addChild(ContainerBase.java:877)
        at org.apache.catalina.core.StandardHost.addChild(StandardHost.java:632)
        at org.apache.catalina.startup.HostConfig.deployWAR(HostConfig.java:1073)
        at org.apache.catalina.startup.HostConfig$DeployWar.run(HostConfig.java:1857)
        at java.util.concurrent.Executors$RunnableAdapter.call(Executors.java:511)
        at java.util.concurrent.FutureTask.run(FutureTask.java:266)
        at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1149)
        at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:624)
        at java.lang.Thread.run(Thread.java:748)
2019-01-15 17:36:11,943 [localhost-startStop-1] ERROR org.apache.catalina.core.StandardContext- Error listener
Start
2019-01-15 17:36:11,944 [localhost-startStop-1] ERROR org.apache.catalina.core.StandardContext- Context [/perf
orm-service] startup failed due to previous errors
```

### #6 - Jan 15, 2019 05:40 PM - Andrea Dell'Amico

I see that there's no gcube-app.xml file inside WEB-INF.

### #7 - Jan 15, 2019 06:03 PM - Fabio Sinibaldi

Thanks for the hint, it's probably the right cause. I'm gonna fix it now.

### #8 - Jan 23, 2019 06:30 PM - Andrea Dell'Amico

*- Status changed from In Progress to Closed*

*- % Done changed from 90 to 100*