Gestion autonomique d'un centre de calcul simulé - ÉTAPE 1

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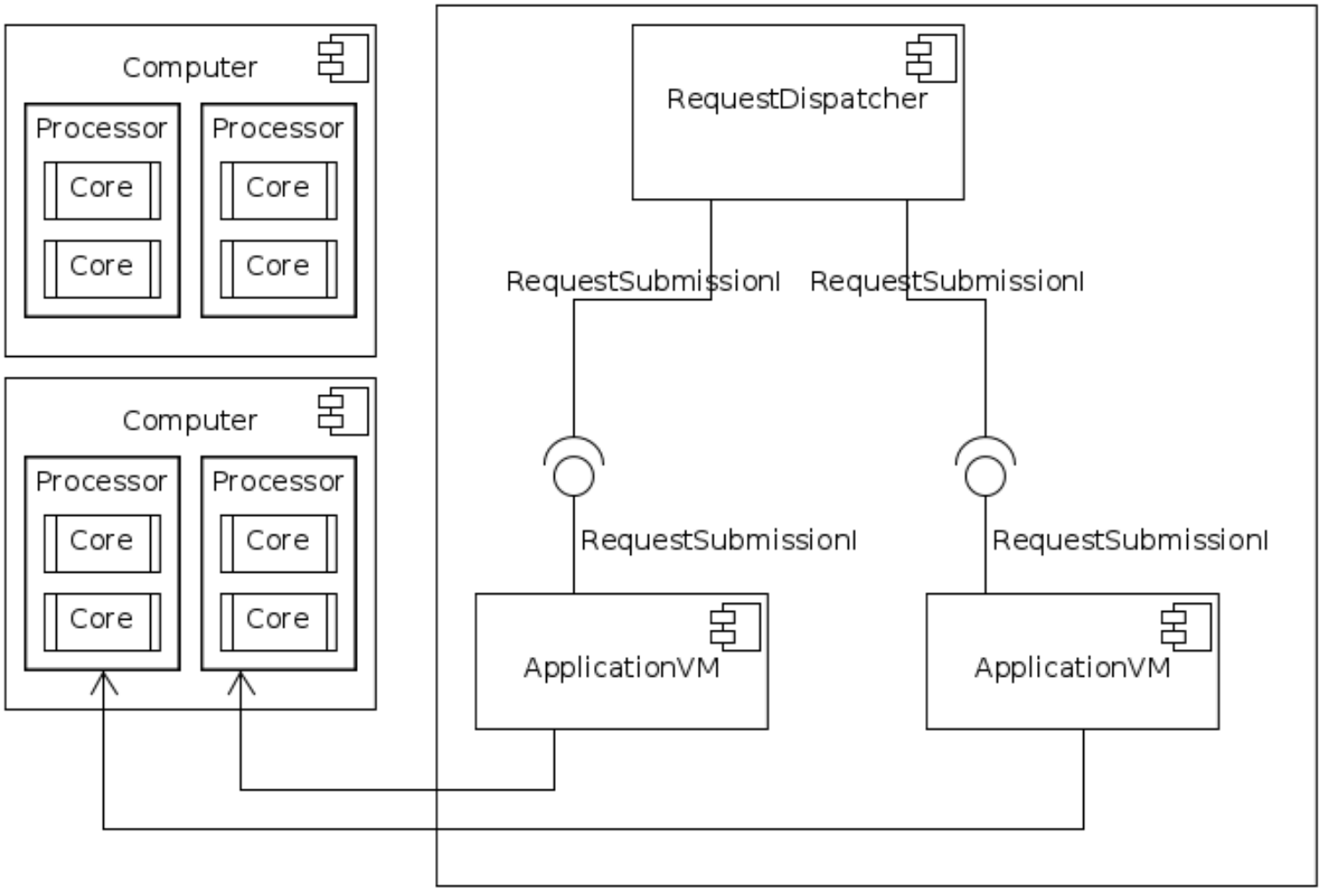
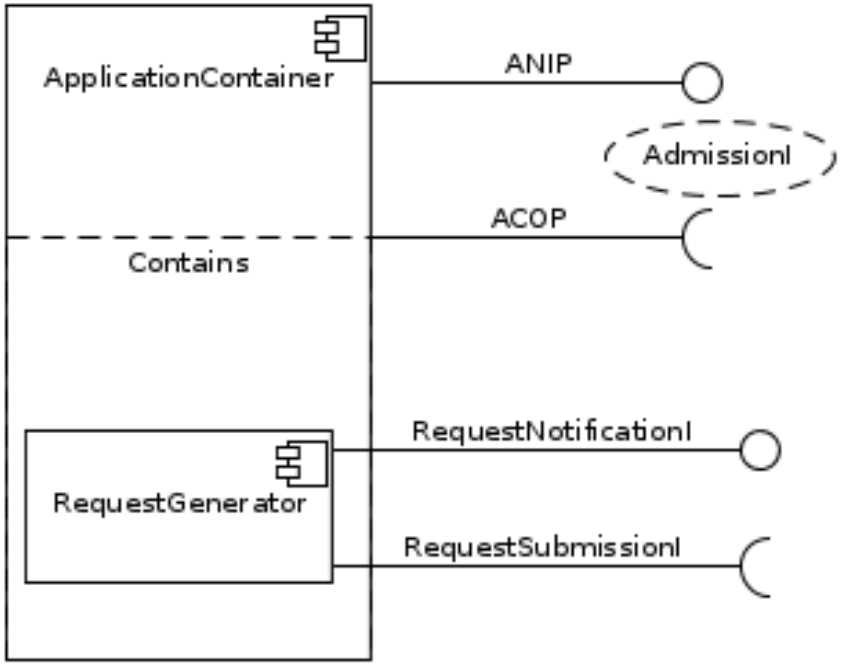
Plan

1. RequestDispatcher.
2. ApplicationContainer.
3. Connector port Admission Notification with Javassist.
4. AdmissionController and hosting of 2 Application.
5. MultiJVM with RMI.

RD Component



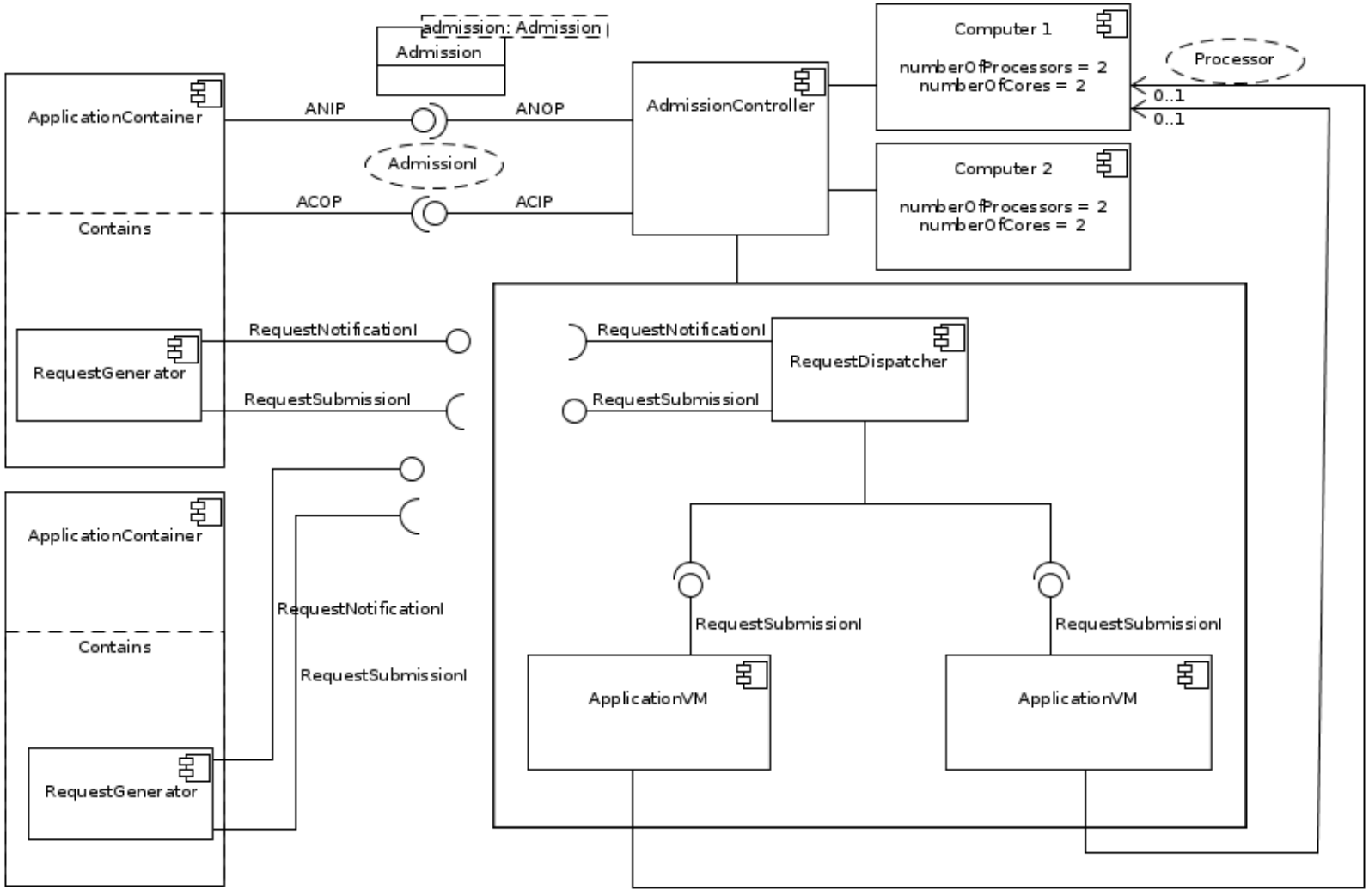
Request Generator



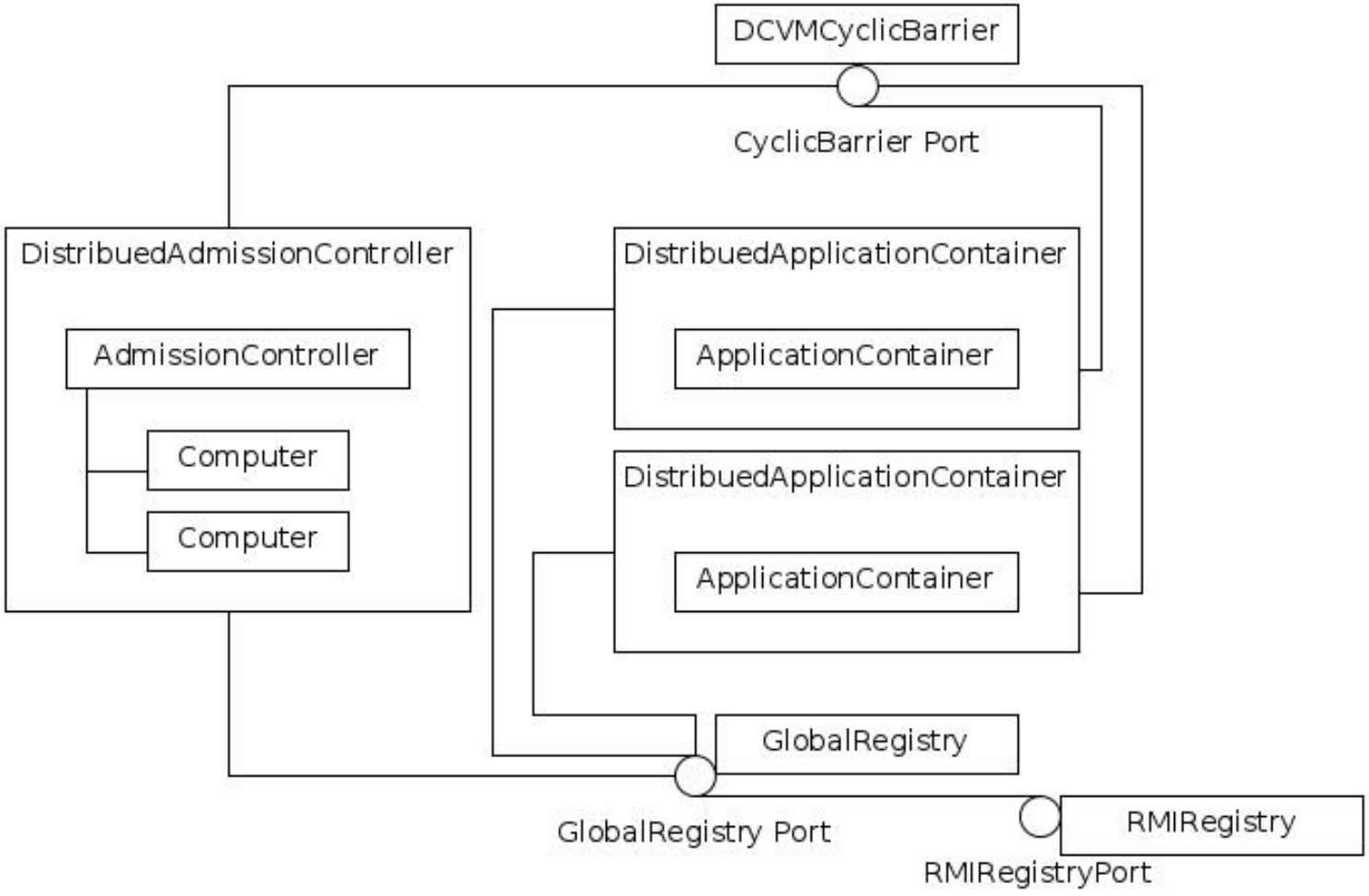
Admission Notification Connector


```
/*
 * Generate a Class Connector (AdmissionNotificationConnector) using the
 * abstract method of the class JavassistUtility using Javassist
 */
HashMap<String, String> mapMethods = new HashMap<String, String>();
mapMethods.put("notifyAdmissionNotification", "notifyAdmissionNotification");
Class<?> admissionConnector = JavassistUtility.makeConnectorClassJavassist(
"AdmissionNotificationConnector",
AbstractConnector.class,
AdmissionNotificationI.class,
AdmissionNotificationI.class,
mapMethods);
this.admissionNotificationOutboundPort.doConnection(
        admission.getAdmissionNotificationInboundPortURI(),
admissionConnector.getCanonicalName());
```

Hosting 2 Application



Distributed version



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