

D4Science Infrastructure - Task #6185

Problem while creating service endpoints under GRSF and GRSF_Admin contexts

Dec 12, 2016 07:50 PM - Costantino Perciante

Status:	Closed	Start date:	Dec 12, 2016
Priority:	High	Due date:	
Assignee:	Roberto Cirillo	% Done:	100%
Category:	Other	Estimated time:	0.00 hour
Target version:	UnSprintable		
Infrastructure:	Production		
Description			
I should create two service endpoints for each of the above contexts. The problem is that once they are created through the infrastructure monitor portlet, in the GRSF context I see 4 endpoints, which means also the two endpoints related to the other (grsf admin) context. It seems not only a visualisation problem, because by using the IS client library and querying for these service endpoints in the GRSF context all resources are returned. Of course, my code cannot work with more than one resource of the same type in the same context, so it fails.			

History

#1 - Dec 13, 2016 09:51 AM - Costantino Perciante

Let me add some more information

The code I'm using for querying is this one

```
@Test
    public void discoverInGRSF() throws Exception{

        String context = "/d4science.research-infrastructures.eu/FARM/GRSF";
        ScopeProvider.instance.set(context);
        List<ServiceEndpoint> resources = getConfigurationFromISFORDB();

        for (ServiceEndpoint serviceEndpoint : resources) {
            logger.debug("Service is " + serviceEndpoint);
        }
    }

private List<ServiceEndpoint> getConfigurationFromISFORDB() throws Exception{

    String RUNTIME_DB_RESOURCE_NAME = "CKanDatabase";
    String PLATFORM_DB_NAME = "postgres";
    SimpleQuery query = queryFor(ServiceEndpoint.class);
    query.addCondition("$resource/Profile/Name/text() eq '"+ RUNTIME_DB_RESOURCE_NAME +"'");
    query.addCondition("$resource/Profile/Platform/Name/text() eq '"+ PLATFORM_DB_NAME +"'");
    DiscoveryClient<ServiceEndpoint> client = clientFor(ServiceEndpoint.class);
    List<ServiceEndpoint> toReturn = client.submit(query);
    return toReturn;
}
```

The result set is this one (printed result)

2016-12-13 09:47:23,188 [main] DEBUG org.gcube.datacatalogue.ckanutillibrary.TestDataCatalogueLib - Service is ServiceEndpoint [id=109f7250-74c9-4d00-91b9-e64f0b917a60, scopes=[/d4science.research-infrastructures.eu/FARM/GRSF_Admin], type=RuntimeResource, version=0.4.x, profile=[name=CKanDatabase, description=CKanDatabase, version=null, category=Database, runtime=[hostedOn=ckan-pg-d4s.d4science.org, status=READY, ghn=[id=]], platform=[name=postgres, version=9, minorVersion=1, revisionVersion=0, buildVersion=0], accessPoints=[AccessPoint [description=ckan database access point, accessData=[username=ckan_grsf_admin, password=FePVOjeZOse7gkBmfWzolnVM9gdbMybN+GuOU3pl2jw=], interface=[endpoints=[name=ckan_prod_grsf_admin, address=ckan-pg-d4s.d4science.org:5432]], properties=[]]]]

2016-12-13 09:47:23,188 [main] DEBUG org.gcube.datacatalogue.ckanutillibrary.TestDataCatalogueLib - Service is ServiceEndpoint [id=4022e2e2-3bc8-4f05-b84f-56788eb745b0, scopes=[/d4science.research-infrastructures.eu/FARM/GRSF], type=RuntimeResource, version=0.4.x, profile=[name=CKanDatabase, description=CKanDatabase, version=null, category=Database, runtime=[hostedOn=ckan-pg-d4s.d4science.org, status=READY, ghn=[id=]], platform=[name=postgres, version=9, minorVersion=1, revisionVersion=0, buildVersion=0], accessPoints=[AccessPoint [description=ckan database access point, accessData=[username=ckan_grsf, password=FePVOjeZOse7gkBmfWzolnVM9gdbMybN+GuOU3pl2jw=], interface=[endpoints=[name=ckan_prod_grsf, address=ckan-pg-d4s.d4science.org:5432]], properties=[]]]]

If the same query is done against the GRSF_Admin scope, a single result is returned (as expected)
Hope it helps

#2 - Dec 13, 2016 10:43 AM - Costantino Perciante

I've just done another test under the ENVRIPlus context, that is to create a fake service endpoint. If I query the IS for this resource under the ENVRI context, that resource is wrongly returned back.

P.S.
same query used above

#3 - Feb 06, 2017 02:54 PM - Roberto Cirillo

- *Status changed from New to Closed*
- *% Done changed from 0 to 100*

This issue was fixed in ic-client 1.0.2 currently deployed in production.