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API Reference

Query Metadata Roles

Query Metadata Roles

Important

Prerequisites: You need to **enable** profiles in UCS.

GET /metadata/roles/

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Description

This method provides convenient access to roles as configured in Configuration Server.

Operation

-

ID	CV.WS.SRV.META.x
URI	/metadata/roles
Method	GET

Response

The Context Management Service API answers with HTTP codes for every request. The following table shows the correct response for a successful request. See [HTTP Response Codes and Errors](#) for further details on the possible codes that this operation can return.

Response		
HTTP code	200	
HTTP message	OK	
Name	Type	Description
role_name	String	The name of the given role.
role_dbid	String	The unique ID of the given role.
role_enabled	Boolean	• enabled • disabled
task	JSON Array	A task is made up of the following: • Name--The name of the task. • Capability--Indicates whether the role can perform the task.

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Example

The following operation returns the configured roles with the state and capability.

Operation

GET /metadata/roles

Result

On success, the operation returns an array of zero or more JSON objects.

```
[ {
  "role_DBID" : 108,
  "role_enabled" : true,
  "tasks" : [ {
    "capableOf" : true,
    "name" : "UCS.Customer.createProfile"
  } ],
  "role_name" : "Ucs_BigBrother"
}, {
  "role_DBID" : 110,
  "role_enabled" : true,
  "tasks" : [ {
    "capableOf" : true,
    "name" : "UCS.SchemaMgt.readServiceExtensionSchema"
  }, {
    "capableOf" : true,
    "name" : "UCS.Service.readServiceExtension"
  }, {
    "capableOf" : true,
    "name" : "UCS.Service.createServiceExtension"
  }, {
    "capableOf" : true,
    "name" : "UCS.Service.deleteServiceExtension"
  }, {
    "capableOf" : true,
    "name" : "UCS.SchemaMgt.readTaskExtensionSchema"
  }, {
    "capableOf" : true,
    "name" : "UCS.Service.startService"
  }, {
    "capableOf" : true,
    "name" : "UCS.SystemMgt.readServerInfo"
  }, {
    "capableOf" : true,
    "name" : "UCS.Service.readService"
  }, {
    "capableOf" : true,
    "name" : "UCS.SystemMgt.changeServerMode"
  } ],
  "role_name" : "ucs_roleForAgents"
}, {
  "role_DBID" : 111,
  "role_enabled" : true,
  "tasks" : [ {
    "capableOf" : true,
    "name" : "UCS.SchemaMgt.handleMetadata"
  } ]
}
```

```
    }, {
      "capableOf" : true,
      "name" : "UCS.SystemMgt.readServerInfo"
    }, {
      "capableOf" : true,
      "name" : "UCS.SchemaMgt.readGenAdminRole"
    } ],
    "role_name" : "uselessRole"
  }, {
    "role_DBID" : 112,
    "role_enabled" : true,
    "tasks" : [ {
      "capableOf" : true,
      "name" : "UCS.SystemMgt.readServerInfo"
    } ],
    "role_name" : "anotherUselessRole"
  } ]
```

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