



Identity and access

Cloud Manager Automation

NetApp

February 21, 2022

This PDF was generated from https://docs.netapp.com/us-en/cloud-manager-automation/cm/wf_common_identity_get_supported_srv.html on February 21, 2022. Always check docs.netapp.com for the latest.

Table of Contents

- Identity and access. 1
 - Get supported services 1
 - Get cloud provider accounts 4
 - Get tenants. 5

Identity and access

Get supported services

You can use this workflow to retrieve information about the Cloud Manager supported services including the *client id* and *account id* values.



This workflow describes how to use the REST API to retrieve the two ID values. You can also use the Cloud Manager web UI to get these values. See [Get the client and account identifiers](#) for more information.

1. Get the supported services

This API returns information about the supported services.

HTTP method	Resource path
GET	/occm/api/occm/system/support-services

curl example

```
curl --location --request GET
'https://cloudmanager.cloud.netapp.com/occm/api/occm/system/support-
services' --header 'Content-Type: application/json' --header 'x-agent-Id:
<AGENT_ID>' --header 'Authorization: Bearer <ACCESS_TOKEN>'
```

Input parameters

None

Output

The JSON output example includes the supported services information. You can locate the `clientId` value under `auth0Information` and the `accountId` value under `tenancyServiceInformation`.

JSON output example

```
{
  "asupEnabled": true,
  "cognitoEnabled": true,
  "kinesisEnabled": true,
  "intercomEnabled": true,
  "liveChatEnabled": true,
  "volumeViewEnabled": true,
  "portalService": {
    "usePortalAuthentication": true,
    "auth0Information": {
      "domain": "netapp-cloud-account.auth0.com",
      "audience": "https://api.cloud.netapp.com",
```

```

        "clientId": "WsefXFuCJJvMKCMppR65jCktHAQBWFs4"
    },
    "portalInformation": {
        "edit_user_url":
"https://services.cloud.netapp.com/?userMenuOpen",
        "portalBackEnd": "https://api.services.cloud.netapp.com",
        "portalFrontEnd": "https://services.cloud.netapp.com"
    },
    "saasFrontEnd": "https://cloudmanager.netapp.com"
},
"intercomAppId": "brf2h510",
"tenancyServiceInformation": {
    "accountId": "account-xxx1234",
    "url": "https://cloudmanager.cloud.netapp.com/tenancy",
    "accountWidgetUrl":
"https://services.cloud.netapp.com/accountWidgetLoader.js",
    "agentsMgmtUrl": "https://cloudmanager.cloud.netapp.com/agents-
mgmt",
    "forwarderUrlOverride": "https://cloudmanager.cloud.netapp.com"
},
"saasMpServiceInformation": {
    "productUrlAws":
"http://aws.amazon.com/marketplace/pp/B086BQCW8P",
    "productUrlGcp":
"https://console.cloud.google.com/marketplace/details/netapp-
cloudmanager/cloud-manager",
    "url": "https://cloudmanager.cloud.netapp.com/saas-mp",
    "productUrlAzure": "https://portal.azure.com/#create/netapp.test-
cloud-manager"
},
"cvcsInformation": "https://services.cloud.netapp.com",
"backupToS3Information": {
    "enabled": true,
    "disableReason": null,
    "notSubscribedReason": false,
    "cbsEnabled": true,
    "onpremSupported": true
},
"complianceEnabled": false,
"ipaServiceInformation": {
    "url": "https://cloudmanager.cloud.netapp.com/ipa"
},
"servicesInformation": {
    "compliance": {
        "enabled": false,
        "govSupported": true,

```

```

    "iframeUrl": "https://dev-
components.cloudmanager.netapp.com/cloudmanager_compliance/index.html"
  },
  "cloudSync": {
    "iframeUrl": "https://dev.cloudsync.netapp.com",
    "url": "https://dev.cloudsync.netapp.com",
    "enabled": false,
    "apiUrl": "https://api.dev.cloudsync.netapp.com",
    "govSupported": false
  },
  "monitoring": {
    "enabled": false,
    "govSupported": true,
    "iframeUrl": "https://dev-
components.cloudmanager.netapp.com/monitoring/index.html",
    "apiUrl": "https://cloudmanager.cloud.netapp.com"
  },
  "astra": {
    "enabled": true,
    "govSupported": false,
    "iframeUrl": "https://engint.astra.netapp.io"
  },
  "gfc": {
    "iframeUrl": "https://dev-
components.cloudmanager.netapp.com/cloudmanager_gfc/index.html",
    "dashboardUrl": "https://dev-
components.cloudmanager.netapp.com/cloudmanager_gfc/index.html",
    "enabled": false,
    "apiUrl": "https://cloudmanager.cloud.netapp.com",
    "govSupported": false
  },
  "cloudTiering": {
    "iframeUrl": "https://tiering.cloud.netapp.com",
    "url": "https://tiering.cloud.netapp.com",
    "enabled": false,
    "apiUrl": "https://tiering.cloud.netapp.com",
    "govSupported": false
  },
  "snapCenter": {
    "enabled": false,
    "govSupported": false,
    "iframeUrl": "https://dev-
components.cloudmanager.netapp.com/cloudmanager_snapcenter/index.html",
    "apiUrl": "https://cloudmanager.cloud.netapp.com"
  },
  "k8s": {

```

```

        "enabled": false,
        "govSupported": false,
        "iframeUrl": "https://dev-
components.cloudmanager.netapp.com/cloudmanager_k8s/index.html",
        "apiUrl": "https://cloudmanager.cloud.netapp.com"
    },
    "spot": {
        "enabled": true,
        "govSupported": false,
        "iframeUrl": "https://dev-
components.cloudmanager.netapp.com/cloudmanager_spot/index.html",
        "apiUrl": "https://cloudmanager.cloud.netapp.com"
    },
    "sfr": {
        "enabled": false,
        "govSupported": true,
        "iframeUrl": "https://dev-
components.cloudmanager.netapp.com/cloudmanager_sfr/index.html",
        "dashboardUrl": "https://dev-
components.cloudmanager.netapp.com/cloudmanager_sfr/index.html"
    },
    "activeIq": {
        "enabled": true,
        "govSupported": false,
        "iframeUrl": "https://digitaladvisor.aws.techteam.netapp.com"
    }
},
"setupInfo": {
    "isSetup": true,
    "isPendingConnectivitySet": false,
    "needCertificate": false,
    "runningInDocker": false
},
"useCompliancePrivateIpContainerMode": false
}

```

Get cloud provider accounts

You can retrieve a list of the Cloud Manager accounts available for the supported cloud platforms.

1. Get the cloud provider accounts

HTTP method	Resource path
GET	/occm/api/accounts/cloud-providers

curl example

```
curl --location --request GET
'https://cloudmanager.cloud.netapp.com/occm/api/accounts/cloud-providers'
--header 'Content-Type: application/json' --header 'x-agent-id:
<AGENT_ID>' --header 'Authorization: Bearer <ACCESS_TOKEN>'
```

Input parameters

None

Output

The JSON output example shows the cloud provider accounts returned in separate named arrays.

JSON output example

```
{
  "awsAccounts": [
    {
      "publicId": "InstanceProfile",
      "accountName": "Instance Profile",
      "accountType": "INSTANCE_PROFILE",
      "accountId": "733004784675",
      "accessKey": "",
      "assumeRole": null,
      "occmRole": "occm",
      "vsaList": [
        {
          "publicId": "VsaWorkingEnvironment-N6BPfglr",
          "name": "ziv04we0lha",
          "workingEnvironmentType": "AWSHA"
        }
      ],
      "subscriptionId": "subscctionIDshownhere"
    }
  ],
  "azureAccounts": [],
  "gcpStorageAccounts": [],
  "nssAccounts": []
}
```

Get tenants

You can retrieve a list of tenants visible to the user currently signed in through the account workspace.

1. Get the account identifier

Perform the workflow [Get supported services](#) to retrieve the account ID.



You can also get the account identifier through the Cloud Manager web UI. See [Get the client and account identifiers](#) for more information.

2. Get the account workspace

HTTP method	Resource path
GET	/tenancy/account/{account_id}/workspace

curl example

```
curl --location --request GET
"https://cloudmanager.cloud.netapp.com/tenancy/account/<ACCOUNT_ID>/worksp
ace" --header 'Content-Type: application/json' --header 'Authorization:
Bearer <ACCESS_TOKEN>'
```

Input parameters

Path parameter with the account ID.

Output

The JSON output example shows the list of tenants.

JSON output example

```
[
  {
    "workspacePublicId": "workspace-ced4x9X4",
    "workspaceName": "Workspace-1",
    "associatedAgents": []
  }
]
```


Copyright Information

Copyright © 2022 NetApp, Inc. All rights reserved. Printed in the U.S. No part of this document covered by copyright may be reproduced in any form or by any means-graphic, electronic, or mechanical, including photocopying, recording, taping, or storage in an electronic retrieval system-without prior written permission of the copyright owner.

Software derived from copyrighted NetApp material is subject to the following license and disclaimer:

THIS SOFTWARE IS PROVIDED BY NETAPP "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL NETAPP BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

NetApp reserves the right to change any products described herein at any time, and without notice. NetApp assumes no responsibility or liability arising from the use of products described herein, except as expressly agreed to in writing by NetApp. The use or purchase of this product does not convey a license under any patent rights, trademark rights, or any other intellectual property rights of NetApp.

The product described in this manual may be protected by one or more U.S. patents, foreign patents, or pending applications.

RESTRICTED RIGHTS LEGEND: Use, duplication, or disclosure by the government is subject to restrictions as set forth in subparagraph (c)(1)(ii) of the Rights in Technical Data and Computer Software clause at DFARS 252.277-7103 (October 1988) and FAR 52-227-19 (June 1987).

Trademark Information

NETAPP, the NETAPP logo, and the marks listed at <http://www.netapp.com/TM> are trademarks of NetApp, Inc. Other company and product names may be trademarks of their respective owners.