# SaaS marketplace

## Cloud Manager Automation

NetApp
February 28, 2022

This PDF was generated from https://docs.netapp.com/us-en/cloud-manager-automation/cm/wf_common_identity_get_saas_mp.html on February 28, 2022. Always check docs.netapp.com for the latest.

# Table of Contents

SaaS marketplace . . . . . 1
Get SaaS marketplace account . . . . . 1
Attach SaaS subscription . . . . . 2

# SaaS marketplace

## Get SaaS marketplace account

You can use this workflow to retrieve the current marketplace account and subscriptions.

**Before you begin**

Every cloud account can *optionally* have a subscription associated with it. The subscription identifies how the various cloud services used by the account are charged. When retrieving the following SaaS accounts, notice that the `subscriptionId` values in the `cloudAccounts` array objects match the `id` values in the associated subscription arrays for the three cloud providers.

Each cloud account can have exactly zero or one subscription. You must have a subscription when creating a working environment using PAYGO ("pay as you go").

**1. Get the SaaS accounts**

| HTTP method | Resource path |
|---|---|
| GET | /occm/api/occm/saas-mp-service/account |

**curl example**

```
curl --location --request GET
'https://cloudmanager.cloud.netapp.com/occm/api/occm/saas-mp-
service/account' --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 subscriptions and in each case the account it is associated with.

**JSON output example**

```
{
    "awsSubscriptions": [
        {
            "id": "awsid00000",
            "name": "aws-sub-a2",
            "provider": "aws",
            "active": true
        }
    ],
    "azureSubscriptions": [],
    "gcpSubscriptions": [
        {
            "id": "gcp-xxxx0000",
            "name": "GCP subscription",
            "provider": "gcp",
            "active": true
        }
    ],
    "eligibleForFreeTrialAws": false,
    "eligibleForFreeTrialGcp": false,
    "eligibleForFreeTrialAzure": false,
    "cloudAccounts": [
        {
            "cloudAccountId": "000000",
            "provider": "aws",
            "subscriptionId": "aws-xxxxx000000xxxxxxx0000"
        },
        {
            "cloudAccountId": "occm-dev",
            "provider": "gcp",
            "subscriptionId": "gcp-xxx00000xxx0000"
        },
        {
            "cloudAccountId": "occm-host",
            "provider": "gcp",
            "subscriptionId": "gcp-xxxx000000xxx00000"
        }
    ]
}
```


## Attach SaaS subscription

You can use this workflow to attach a Cloud Manager SaaS subscription to a cloud provider account.

### 1. Select the cloud provider path parameter

Select the cloud provider from the list of allowed values below. You will use this value as the *provider* path parameter in the curl example in step 4.

- aws
- azure
- gcp

### 2. Determine the account identifier path parameter

Perform the workflow Get cloud provider accounts and choose the `accountId` value for the account.

### 3. Get the SaaS marketplace account

Perform the workflow Get SaaS marketplace account and choose the `id` value for the `subscriptionId` pamater.

### 4. Attach the subscription

| HTTP method | Resource path |
| --- | --- |
| POST | /occm/api/occm/saas-mp-service/attach-subscription/{provider}/{cloudAccountId} |

**curl example**

```
curl --location --request PUT
'https://cloudmanager.cloud.netapp.com/occm/api/occm/saas-mp-
service/attach-subscription/<PROVIDER>/<CLOUD_ACC_ID>' --header 'x-agent-
id: <AGENT_ID>' --header 'Authorization: Bearer <ACCESS_TOKEN>' --header
'Content-Type: application/json' --d @JSONinput
```

**Input parameters**

The JSON input example includes the input parameter.

**JSON input example**

```
{
  "subscriptionId": "gcp-saasMpIntegrationProductId-
saasMpCustomerIdentifier0"
}
```

**Output**

None

**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.