

## mSigHdp container installation

### 1. Check the remote endpoints of singularity

`singularity remote list`

```
(base) [e0012078@minimonster container]$ singularity remote list
Cloud Services Endpoints
=====

NAME          URI          ACTIVE  GLOBAL  EXCLUSIVE
DefaultRemote cloud.apptainer.org YES      YES      NO

Keyservers
=====

URI          GLOBAL  INSECURE  ORDER
https://keys.openpgp.org YES      NO        1*

* Active cloud services keyserver
```

### 2. Add SylabsCloud to the remote endpoint

`singularity remote add SylabsCloud cloud.sylabs.io`

```
(base) [e0012078@minimonster container]$ singularity remote add SylabsCloud cloud.sylabs.io
INFO: Remote "SylabsCloud" added.
Generate an access token at https://cloud.sylabs.io/auth/tokens, and paste it here.
Token entered will be hidden for security.
Access Token: █
```

Just press Enter for the Access Token

### 3. Set SylabsCloud as the default remote endpoint

`singularity remote use SylabsCloud`

```
(base) [e0012078@minimonster container]$ singularity remote use SylabsCloud
INFO: Remote "SylabsCloud" now in use.
```

4. Check SylabsCloud is the default remote endpoint: the default remote shows up with a **YES** under the **ACTIVE** column in the output of `remote list` [singularity remote list](#)

```
(base) [e0012078@minimonster container]$ singularity remote list
Cloud Services Endpoints
=====

NAME                URI                ACTIVE  GLOBAL  EXCLUSIVE
DefaultRemote       cloud.apptainer.org NO      YES     NO
SylabsCloud          cloud.sylabs.io    YES     NO      NO

Keyservers
=====

URI                  GLOBAL  INSECURE  ORDER
https://keys.sylabs.io YES     NO        1*

* Active cloud services keyserver
```

5. Pull singularity image file from SylabsCloud  
[singularity pull library://rozen-lab/msighdp/msighdp:2.1.1](#)

```
(base) [e0012078@minimonster container]$ singularity pull library://rozen-lab/msighdp/msighdp:2.1.1
INFO:   Downloading library image
60.0MiB / 488.8MiB [=====>-----]
```

You can ignore the warning messages generated