

Open Ondemandquick user guide

You've received an email looking like this:

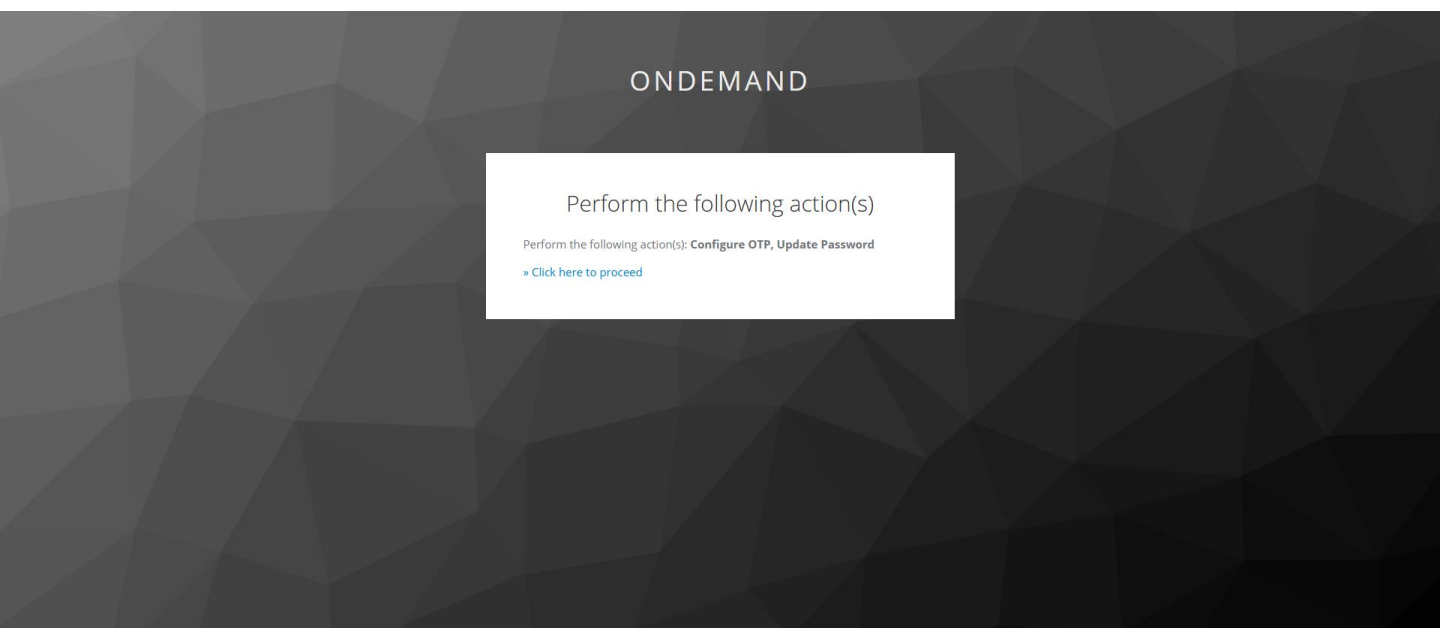
Your administrator has just requested that you update your Ondemand account by performing the following action(s): Configure OTP, Update Password. Click on the link below to start this process.

[Link to account update](#)

This link will expire within 2 days.


If you are unaware that your administrator has requested this, just ignore this message and nothing will be changed.

Click on the link in the email, then follow the instructions:




Two factor authentication is required.

Mobile Authenticator Setup

 You need to set up Mobile Authenticator to activate your account.

1. Install one of the following applications on your mobile:
 - o FreeOTP
 - o Google Authenticator
2. Open the application and scan the barcode:



[Unable to scan?](#)
3. Enter the one-time code provided by the application and click Submit to finish the setup.

Provide a Device Name to help you manage your OTP devices.

One-time code *

Device Name

[Submit](#)

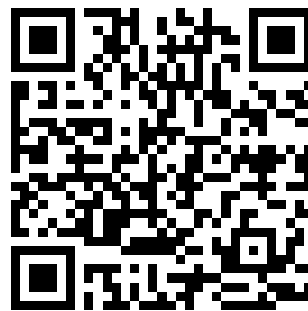
You can use different apps for android or iOS:



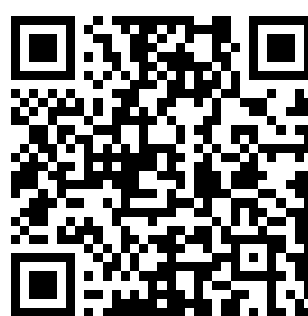
Google Authenticator



Authy



FreeOTP



Create new password:

ONDEMAND

Update password



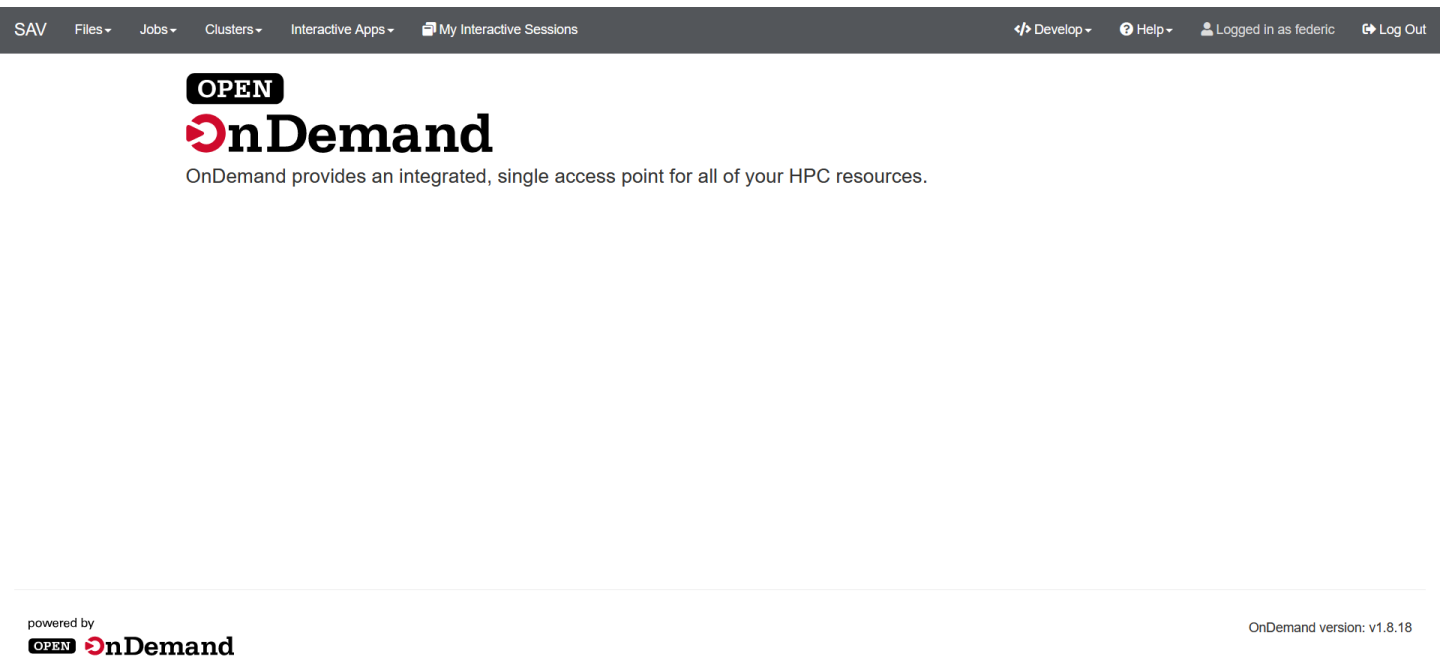
You need to change your password to activate your account.

New Password

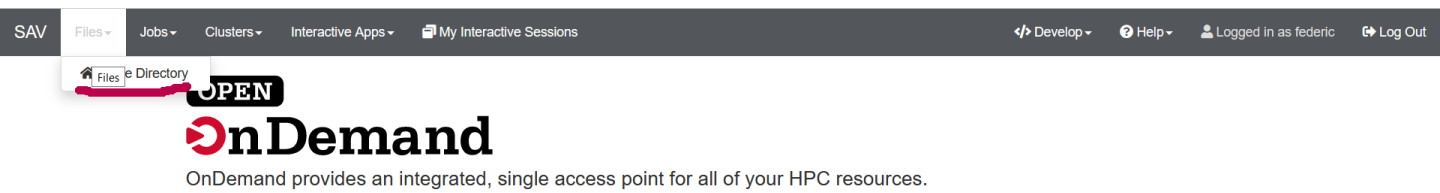
Confirm password

Submit

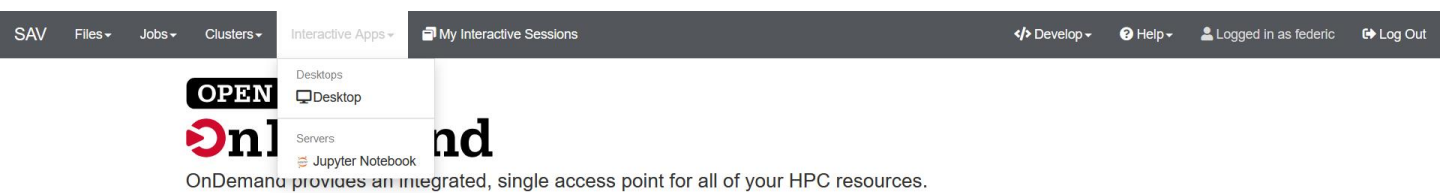
Go to <https://ood.savba.sk>. Use your email address and password, then one time password from the app to login.



You can use files app to browse, upload, download, copy and delete files:



To launch jupyter notebook, click on the interactive apps, then on Jupyter notebook:



Fill in the details:

Account : reserved

Partition : reserved

Choose number of hours you wish your session to last.

Click launch:

Home / My Interactive Sessions / Jupyter Notebook

Interactive Apps

- Desktops
 - Desktop
- Servers
 - Jupyter Notebook

Interactive Apps [Sandbox]

- Servers
 - Jupyter Notebook

Jupyter Notebook

This app will launch a Jupyter Notebook server on one or more nodes.

Account reserved

Partition reserved

Number of hours 2

Number of nodes 1

I would like to receive an email when the session starts

Launch

* The Jupyter Notebook session data for this session can be accessed under the [data root directory](#).

Your job will be queued. Wait until the notebook is ready.

Session was successfully created.

Home / My Interactive Sessions

Interactive Apps

- Desktops
 - Desktop
- Servers
 - Jupyter Notebook

Interactive Apps [Sandbox]

- Servers
 - Jupyter Notebook

Jupyter Notebook (912395) Queued

Created at: 2021-06-15 17:05:32 CEST Delete

Time Requested: 2 hours

Session ID: e7d89de7-16c3-4a8c-84c0-990f0c1c5d2c

Please be patient as your job currently sits in queue. The wait time depends on the number of cores as well as time requested.

When the notebook is ready, you can click connect to launch it:

The screenshot shows the OnDemand dashboard interface. At the top, there is a navigation bar with 'SAV', 'Files', 'Jobs', 'Clusters', 'Interactive Apps', and 'My Interactive Sessions'. A green notification bar at the top left states 'Session was successfully created.' Below this, the breadcrumb 'Home / My Interactive Sessions' is visible. On the left, there are two panels for 'Interactive Apps' and 'Interactive Apps [Sandbox]', both containing a 'Jupyter Notebook' option. The main content area displays a 'Jupyter Notebook (912395)' session that is 'Running' on '1 node' and '1 core'. The host information is shown as 'Host: >_comp52.ke | iux.saske.sk', with the host name circled in red. Other details include 'Created at: 2021-06-15 17:05:32 CEST', 'Time Remaining: 1 hour and 59 minutes', and 'Session ID: e7d89de7-16c3-4a8c-84c0-990f0c1c5d2c'. A red 'Delete' button is located to the right of the host information. At the bottom of the session card, there is a blue 'Connect to Jupyter' button, which is pointed to by a red arrow.

Note the compute node on which the job is running. In our case it is comp52. If you wish to connect to the compute node, use the shell app.

This screenshot shows the OnDemand dashboard with the 'Shell Access' option highlighted in a red box. The navigation bar is identical to the previous screenshot. The main content area shows the 'Interactive Apps' section, where 'Shell Access' is highlighted. The OnDemand logo and tagline 'OnDemand provides an integrated, single access point for all of your HPC resources.' are visible below the navigation bar.

You can connect to the node using the ssh.

```
[federic@login1 ~]$ ssh comp52
Last login: Tue Jun 15 17:05:36 2021
[federic@comp52 ~]$
```