# EOSC EU Node Web Portal Front Office User Guide

#### Version 1.3 – 23/06/2025

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# 1. EOSC EU Node Website

# 1.1. Navigate Through the Website

💽 An official website of the European Union How do you know? 🗸	
European Commission	8 <sup>A</sup> Log in
Europer       1 en Scit       2 Cloud - El       3 le       4       5       6       7         Home       About ~       Services ~       Resource Hub       Support ~       Contributors       News & Events ~       User Space	
Welcome to EOSC EU Node	
Discover and use valuable research outputs, services and	
tools to support and advance your data-driven research.	
Watch the video	

- From the EOSC EU Node **Home** page you can:
  - Visit the About page and access information about EOSC EU Node (1)
  - Visit the Services page and discover all necessary details regarding the offered services (2)
  - Visit the **Resource Hub** (more details in a following section) (3)
  - Access EOSC EU Node's Training Platform, Helpdesk and FAQs (4)
  - Access information on becoming a Contributor in EOSC EU Node (5)
  - Visit the News & Events page (6)
  - Visit your User Space (more details in a following section) (7)
  - Login to your account (8)

## 1.2. Register & Login



- From EOSC EU Node Home page, click on Log In
- You will be redirected to the Login page
- You have 3 options to login/register to the EOSC EU Node
  - $\circ$  Search your institution from the search bar (1)
    - Login using your EU Login credentials (2)
    - Create a EU Login and register to EOSC EU Node (3)
- If it's the first time you are visiting EOSC EU Node, you will be asked to confirm your name, surname and email and accept the following:
  - EOSC EU Node Terms of Use
  - EOSC EU Node Data Processing
  - MyAccessID Acceptable Use Policy
  - MyAccessID Data Processing
- You are now registered to EOSC EU Node, and you can access your User Space

# 2. Resource Hub

# 2.1. Search Resource by Name

	European Open Science Cl	ropean Open Science Cloud - EU Node					
	Home About 🗸 Services	✓ Resource Hub Support ✓ Contributors News & Events ✓ User Space					
	Home > Resource hub						
	Resource hub						
	All resources	✓ time series <ul> <li>Q Search</li> <li>I</li> </ul>					
	All resources Publications	Data Software Other Products Services Data Sources Training Interoperability Guidelines Tools					
	Recommended for you:						
3	PUBLICATION Understanding cachexia as a cancer metabolism syndrome	DATA         SOFTWARE         OTHER PRODUCT         PUBLICATION           EartH2Observe, WFDEI and ERA-Interim data Merged and Bias         Code of size-spectrum species-based Dynamic Bioclimate Envelope         Space Division Multiplexing 5G Fronthaul With Analo         GROMACS: High performance molecu simulations through					
	Access right	Showing 1 to 20 of 942,793 resources					
	Scientific domain Horizontal service Document type	No filters applied     Relevance					
		DATA DATASET OPEN ACCESS *					

- From the Home Page, click on Resource Hub
- In **Resource Hub** you have access to all EOSC EU Node resources
- To search for a specific keyword, enter it in the search box and click **Search** (1)
- All the results whose metadata contain the provided keyword are listed here in a
  paginated manner (2)
- If you have the recommendations enabled in your <u>Settings</u>, you will be presented with personalized suggestions tailored to your interests and preferences (3)

# 2.2. Filter Results

			Showing 1 to 20 of 1,255 resources
	Access right	•	
	Closed (40)		Access right: Open access ② Document type: Dataset ③ Relevance ~
	Open access (1,255)		
	Restricted (8)		
<b>^</b>	Scientific domain	^	PUBLICATION ARTICLE, DATASET OPEN ACCESS
(1)	Document type	~	Year: 2017   Views: 35   Downloads: 284   Citations: 134
$\checkmark$	Contribution for newspaper or weekly magazine (2)		A Use Deschuler Detect of Descript Indians for Prein
	Data paper (3)		Drought indices are essential metrics for quantifying drought severity and identifying possible changes in the
	<b>Dataset</b> (1,255)		frequency and duration of drought hazards. In this study, we developed a new high spatial resolution dataset of drought indices covering all of Spain. The dataset includes seven drought indices, spans the period 196
	Journal (1)		Author Sergio M. Vicente-Serrano   Miquel Tomas-Burguera   Santiago Beguería   Fergus Reig   Borja
	Publication date	^	Latorre   Marina Peña-Gallardo   M. Yolanda Luna   Ana Morata   José C. González-Hidalgo Publisher Data   Recolector de Ciencia Abierta, RECOLECTA   Archivo Climatológico y Meteorológico Institucional
	Funder	^	de AEMET Identifier 10.3390/data2030022 (DOI)   10261/153569 (HANDLE)   20.500,11765/7269
			(HANDLE)   2727881907 (MAG ID) Keywords Standardized creninitation index - Palmar Drought Sewarity Index (PDSI) - Standardized
			Precipitation Index (SPI) • Standardized Precipitation Evaportanapitation Index (SEI) • Palmer     Drought Severity Index • Z • Gridded data • Bibliography. Library science. Information
			Cite
			Che
			PUBLICATION ARTICLE, DATASET, OTHER LITERATURE TYPE OPEN ACCESS
			Year: 2016   Views: 0   Downloads: 0   Citations: 0

- To further filter the results, use one of the available filters on the left part of the image (1)
- You may select more than one filters
- The results are refreshed automatically as you select filters

# 2.3. Access All Resources of a Specific Type

European Open Science Clou	
Home About V Services V	Resource Hub Support V Contributors News & Events V User Space
Home > Resource hub	
Resource hub	
Services	✓ [Search resources Q Search ] I 1
All resources Publications Da	ta Software Other Products Services Data Sources Training Interoperability Guidelines Tools
Scientific domain	Showing 1 to 7 of 7 resources       No filters applied
	SERVICE OPEN ACCESS
	File Sync and Share         In the world of research, managing large file-based datasets, sharing files and folders with team members, and collaborating across multiple locations and devices are common challenges. Built upon ownCloud, a highly secure open-source platform, the File Sync & Share service offers a solution by allowing you to stor         Centributor       European Commission         Scientific Domain       Generic

- To access the resources of a specific type, you may select the corresponding tab below the search box (1)
- All resources of the selected type are listed
- You may use the search bar to search for resources of the selected type (2)
- You may set a resource as favourite, by clicking on the star on the top right of its card (3)

# 2.4. Viewing a Resource



- When a resource of interest is detected, you may visit its **View Page** by clicking on its title
- The **View Page** contains all necessary information about the resource, such as its type, language, description, related keywords and metadata (1), (2), (3), (4)
- If the resource in question is a service, you may order it by clicking on the Order button - (5)

# 3. User Space

# 3.1. Overview



- To visit your **User Space**, you may click on the corresponding link in the **Home Page**
- Upon visiting your User Space, you are redirected to the Overview tab (1)

### 3.1.1. Navigate Through the User Space

- While in your **User Space**, you may visit the various available functionalities from the sidebar on the left
- You can go to the Resource Hub by clicking the corresponding button (2)
- Your name and profile image are shown in the sidebar (3)
- You can switch to your **Contributor** page by clicking on the arrow next to your name and selecting one of your Contributor profiles (3)
- To logout from your account, you may click on the Logout button (4)

#### 3.1.2. Check the Status of Services

• While in the Overview tab of your User Space, you have access to the status of all services - (5)

- Information regarding whether you have access to this service or not (i.e., based on our Access Policy) is provided for each service - (6)
- You can visit the tab of each service by clicking on View Service (7)

# 3.2. Notifications

### 3.2.1. View All Notifications

European   ← Commission   ← EOSC EU Node Resource Hub	Notifications Access all your notifications.	3	Resources reserved Dec 10, 2024, 1:44:46 PM Your resources for Cloud Container Platform (pp-0192b4e7-87ce-4d88-a9c5- 0e1163377/4ea) have been allocated and are ready to use.	×
Giorgos Chatzigeorgakidis user	Resources reserved Dec 10, 2024, 1:44:46 PM Your resources for Cloud Container Platform (pp-0192b4e7-87ce-4d86-a9c5- 0e11633774ea) have been allocated and are ready to use.		Too fing start using une service by visiting cloud Container Platform in your Dashboard. Do not hesitate to reach out via our <b>Helpdesk</b> if you have any questions.	
Coverview Solutions Constructions Constr	Bashbard. Do not hesitate to reach out via our Helpdesk if you have any questions.			
SERVICES	Dec 10, 2024, 1:11:45 PM Group Test Group has been created.			
<ul> <li>ເਦੇ File Sync &amp; Share</li> <li>Interactive Notebooks</li> <li>산 Large File Transfer</li> <li>☆ Cloud Container Platform</li> </ul>	Request rejected Dec 10, 2024, 1:02:38 PM Your request to access Bulk Data Transfer service has been rejected. Do not hesitate to reach out via our Helpdesk if you have any questions.			
Virtual Machines	Resources released			
Bulk Data Transfer	Vec 10, 2024, 1:00:41 PM Your resources for Virtual Machines (pp-0192b4e7-87ce-4d86-a9c5-0e11633774ea) have been successfully released.			
GENERAL	Resources reserved			
음 Groups	Dec 10, 2024, 12:59:55 PM			
B Orders	Your resources for Virtual Machines (pp-0192b4e7-87ce-4d86-a9c5-0e11633774ea) have been allocated and are ready to use.			
😵 Credits	You may start using the service by visiting Virtual Machines in your Dashboard. Do not hesitate to reach out via our <b>Helpdesk</b> if you have any questions.			
☆ Favourites				

- In the **Notifications** tab you may view all your notifications. Each notification box contains its title, date and time and description. Unread notifications are annotated using blue font in their title (1)
- Unread notifications are annotated using grey font in their title (2)
- When a new notification arrives, it briefly appears in the top right corner of the screen. This notification box is visible in all tabs of the User Space (3)
- When there are unread notifications, a red bubble appears on top of the **Notifications** tab icon in the sidebar (4)

# 3.3. Tools Hub

# 3.3.1.Search Existing Tools

European   ← Commission   ← EOSC EU Node Resource Hub	Tools Hub The place to find, create, publish and run tools. About the service
Giorgos Chatzigeorgakidis user	+ Create 4
	Search Q. Search
B Overview	All Tools My Tools Favourites Deployments
Otifications	EU Node 2 Upvote   29
읍 Tools Hub	Galaxy
SERVICES	Deploy a Galaxy portal on top of a cluster with one front-end and a set of working nodes.
ন্ট File Sync & Share	
Interactive Notebooks	Holoson Honor
5 Large File Transfer	
Cloud Container Platform	Tadoop cluster Deploy a Hadoop cluster with one front-end node and a set of working nodes. It can be accessed via SSH or using their own web interfaces.
Virtual Machines	
Bulk Data Transfer	
Other Services	EU Node Upvote   7
GENERAL	DaskHub
음 Groups	Deploy Daskrhub on top of a Kubernetes Virtual Cluster.
B Orders	
So Credits	EU Node
☆ Favourites	MLflow

- While in the **Tools Hub** tab, you may search for a specific tool by entering a keyword to the search box (1)
- You may upvote a tool of your preference by clicking on the **Upvote** button. The number of upvotes for all published tools is available to all users (2)
- For each tool in the list, you may click one of the action icons to view its details, add it to your **Favourites**, copy it to **My Tools**, or deploy it (3)
- To create a new tool, you may click on the **Create** button (4)

### 3.3.2.Create a Tool

European Commission ←	Tool Details	Name *	
EOSC EU Node	Fields with (*) are mandatory for submission. Blank	Name of the Tool.	
Resource Hub	1		
Giorgos Chatzigeorgakidis	Metadata * 9*	Suggested length is 100 characters	
user	2 Content • 2		
Logout 🖸	3 Review	Description  A high-level description.	
B Overview			
S Notifications			
랾 Tools Hub		Successful length is 1000 characters	
SERVICES			
دَفَ File Sync & Share		Resource Organisation *	
E laterative Natabasia			
		Suggested length is 30 characters	
🖗 Large File Transfer			
		License *	
Virtual Machines		v	
Bulk Data Transfer			
Other Services		Version Date	
GENERAL		Mon Dec 09 2024	
얦 Groups			
B Orders	0/2 required steps complete	Keywords associated to the Tool to simplify search by relevant keywords.	
© Credits	0%	,	
☆ Favourites	Cancel and Exit		Next >

- To create your tool, you must complete all the steps of the wizard.
- First, in the **Metadata** step, provide all necessary metadata, such as name, description and license (1)
- Then, provide the content of the tool, by uploading a TOSCA template in the **Content** step (2)
- Finally, review the provided information and confirm in the **Review** step (3)
- Your new tool will be listed under My Tools

# 3.3.3.Deploy a Tool

European Commission	About the service					
EOSC EU Node	+ Create	$\sim$				
Resource Hub	Carrol	(3)				
Giorgos Chatzigeorgakidis user	All Tools My Tools Favour	rites Deployments				
Logout	EU Node					Upvote   29
B Overview	Galaxy			~		
S Notifications	Deploy a Galaxy portal on top of a	Deploy Tool			m s	
금 Tools Hub		Select a Project to deploy the	ais Tool		щ д	
SERVICES	EU Node	Default Personal Project	· (2)			Upvote   7
🔞 File Sync & Share	DaskHub	CPU Cores:	8 Available / 2 Required			
Interactive Notebooks	Deploy DaskHub on top of a Kuber					
<sup>2</sup> Large File Transfer		Memory:	64 GB Available / 3.90625 GB Required		日 🗘	F ~ •
		Storage:	1000 GB Available / 10 GB Required			
Virtual Machines	Mahmoud Hassan					
Bulk Data Transfer	Hadoop Cluster	Proceed				
Other Services	Deproy a macoop cluster with one					
GENERAL						
음 Groups	EU Node					Upvote   1
B Orders	MLflow					
S Credits	Deploy a containerized instance of a M	Lflow platform on OKD.				
☆ Favourites						

- To deploy a tool, click on the **Deploy** button (1)
- On the dialog that appears, select an available **Personal** or **Group** project to deploy the tool (2)
- If the resources are sufficient, deploy the tool
- It will be available under **Deployments** (3)
- You may stop it at any time

# 3.4. Services

### 3.4.1.File Sync & Share

#### Reserve Storage Space

European European EOSC EU Node Resource Hub Giorgos Chatzigeorgakidis user Logout []	File Sync & Share Enable automatic file syncing and secure sharing across locations ownCloud infinite Scale can be accessed via a web browser, deskt ownCloud and ownCloud Infinite Scale documentation. You may all Android, and the Mobile App for iOS documentation.	and teams. top app or mobile app. To find instructions c iso check out the <u>ownCloud Web for Users</u> .	Viewing resources for: Giorgos Chatzigeorgakidis (Default Personal Project) ID: pp-0192447-87ce-468-49c5-0e11633774as In how to use these features, please check our <u>user guide</u> and the the <u>Desktop App for Windows. Mac and Linux</u> , the <u>Mobile App for</u>
B Overview	Interactive Notebooks service.	S & THE INTERCLIVE NOTEDOOKS SELVICE. THE	notosoona_servee unedory will be created during the mat USE Of the
1 Notifications	Open in OwnCloud 🖸		
岸 Tools Hub			
SERVICES	Small Personal File Sync & Share Space (50 GB)		
(অ File Sync & Share	Get access		
Interactive Notebooks			
5 Large File Transfer			
Oloud Container Platform			
Virtual Machines			
Bulk Data Transfer			
Other Services	Furnean Onen Science Cloud - Fil Node	Contactus	About us
GENERAL	This site is managed by the Directorate-General	Contact our Helpdesk	The European Open Science Cloud aims to
음 Groups	for Communications Networks, Content and Technology	FAQs	establish a federation of infrastructures facilitation effortless access to interconstable
G Orders		Security Team	research assets and enhanced services
😵 Credits	Accessibility	Policy statement	academic fields.
☆ Favourites		EOSC EU Node Acceptable Use Policy	

- To reserve space in the File Sync & Share service, click on Get Access (1)
- On the dialog that appears, select the period for reserving your space and accept. You will be charged with the corresponding amount of credits
- Once your storage space is ready, you will be notified, and you can start using it

#### Manage Files

Europain   ← Commission   ← EOSC EU Node ⊕ Resource Hub		File Sy Enable autom About the servi	rnc & Share natic file syncing and secure sharing acros	ss locations and teams	š.	Viewing resources for: Giorgos Chatzigeorgakidis (Default Personal Project) ID: pp-01920497-87ce-4d86-89c5-0e11633774ea	
Giorgos Chatzigeorgakidis user							
	6	500					
B Overview		Credits	dits remaining in this				
1 Notifications		period. Refresh	nes every 90 days.				
2월 Tools Hub	(5)	Open in OwnC	loud 🖸			Extend File Sync & Share timeframe ()	
SERVICES		Personal	Shared with me				
File Sync & Share	_						
Interactive Notebooks		Root					
6 Large File Transfer	U						
Cloud Container Platform	_		Name	Size	Owner		
Virtual Machines	$\mathbf{G}$	۳	notebooks service	1.67 kb	Giorgos Chatzigeorgakidis	« n (2)	
Bulk Data Transfer	U		-				
Other Services							
GENERAL							
음 Groups							
🚯 Orders							
So Credits							
☆ Favourites			European Open Science Cloud - EU	Node Contact	us About us		

- Once your space is reserved, you will gain access to your personal file system. All your file and folders, along with useful information such as the size and the owner of the file will be listed here (1)
- You may select to delete a file or folder, or share it with other users by clicking on the corresponding buttons (2)
- You can create new folders by clicking on the Create Folder button (3)
- You can upload files from by clicking on the Upload File button (4)
- To view your files and folders in OwnCloud's environment, click on Open in OwnCloud - (5)
- You can view your remaining credits from this period (6)
- To extend the timeframe of your access to the **File Sync & Share** service, you may click on the corresponding button (7)
- You can view your files and folders shared with other EOSC EU Node users by navigating on the **Shared with me** tab (8)

### 3.4.2. Interactive Notebooks

European 🖌				
EOSC EU Node				
Resource Hub	470			
Giorgos Chatzigeorgakidis user	Credits Actual total credits remaining in this period. Refreshes every 90 days.			
Logout 📑	Running Servers (1)			
B Overview	· · · · · · · · · · · · · · · · · · ·			
S Notifications	Small			
금 Tools Hub	vCPUs: 2 GPU: -			
SERVICES	RAM (GB): 4 Storage (GB): 50			
File Sync & Share	More info			
Interactive Notebooks	0.04 credits / hour			
6 Large File Transfer	Stop			
O Cloud Container Platform	Image: Weight of the second se			
Virtual Machines	Other Servers (2)			
Bulk Data Transfer				
Other Services	Medium	Large		
GENERAL	GPU: -	GPU: 1 RAM (GR): 16		
음 Groups	Storage (GB): 50	Storage (GB): 50		
🔒 Orders	More info 0.5 credits / hour	50 credits / hour		
S Credits	Request access	Request access	$\mathbf{O}$	
☆ Favourites			<b>U</b>	

Start a Small/Medium Notebooks Kernel and Access JupyterHub

- To get access to a **Small** or **Medium Interactive Notebooks** server you may simply click on the **Request access** button (1)
- Once request has been granted, you may start an **Interactive Notebooks** server by clicking on the **Start/Stop** button (2)
- Once a server is started, you may stop it at any time by clicking on the **Start/Stop** button (2)
- To visit the JupyterHub environment, you may click on View Externally [3]
- Your credits will be subtracted as you use the service with a per hour cost

#### Request Access to a Large Kernel

European Commission ← EOSC EU Node () Resource Hub	Interactive Notebooks Viewing resources for: Create and share documents with real-time code execution. About the service
Giorgos Chatzigeorgakidis user	
Logout	
B Overview	470 Reason of request ×
Notifications	Credite
금 Tools Hub	Actual total credits remaining and the specify why you would like to gain access to the selected service
SERVICES	
File Sync & Share	Available Servers
Interactive Notebooks	
6 Large File Transfer	Small VCPUs: 2 8
Cloud Container Platform	
Virtual Machines	
Bulk Data Transfer	More into 0.04 credits / hour Cancel Submit
++• Other Services	Star Request access
GENERAL	
음 Groups	External contributors
Crders	
So Credits	
☆ Favourites	

- To request access to the Large environment of Interactive Notebooks that also provides access to a GPU, you may click on the Request access button (1)
- In the modal that appears, you may provide with a reason of your request and click on Submit (2)
- Your request will be reviewed by the EOSC EU Node **Back Office** and you will be notified upon acceptance or rejection
- If accepted, you may use your environment as described previously

## 3.4.3.Large File Transfer

Request Access to The Service and Access FileSender



- To gain access the Large File Transfer service, you may click on the Get Access button (1)
- Select the period for using the service and click submit. The corresponding credits will be automatically subtracted from your balance
- Once ready you will receive a notification. You can then click on the Access
   Service button to be redirected to the FileSender environment and use the service

#### Access The Service and Extend Period

Euspean Commission Commission	Large File Transfer       Viewing resources for:         Giorgos Chatzigeorgakidis (Default Personal Project)       Biorgos Chatzigeorgakidis (Default Personal Project)         Streamline large file transfers online with added security and integrity.       Biorgos Chatzigeorgakidis (Default Personal Project)
Giorgos Chatzigeorgakidis user	493 Credits
Cverview	Actual total credits remaining In this period. Refreshes every 90 days.
≓ Tools Hub	Access Service 🔂
SERVICES	
(a) File Sync & Share	FileSender is an open-source web application optimized for the secure and efficient transfer of files of any size. It utilizes HTML5 and the FileAPI to bypass traditional browser
Interactive Notebooks	upload limits, allowing multi-gigabyte file uploads. Security is paramount, with SSL/LS encryption for data in transit and optional client-side end-to-end encryption for added protection. Users can control file access and retention periods, ensuring files are accessible only to intended recipients and for a specified duration. Notifications are sent both to
5 Large File Transfer	senders and recipients, confirming file uploads and downloads. Sharing an uploaded file just via a download link is possible, as well FileSender's scalable architecture supports high performance and reliability, making it suitable for academic, corporate, and media environments.
Oloud Container Platform	
Virtual Machines	Documentation / Useful links
Bulk Data Transfer	User guide     Documentation
Other Services	
GENERAL	
ය Groups	
B Orders	
🛞 Credits	
☆ Favourites	

- Once access to the Large File Transfer service is provided, click on the Access button to use the service - (1)
- You may extend your access period to the Large File Transfer service by clicking on the **Extend Large File Transfer timeframe** button (2)

## 3.4.4. Cloud Container Platform

Run a Small/Medium Environment and Access It

European Commission   ← EOSC EU Node	Cloud Container Platform       Viewing resources for:         Deploy cloud-native containerised applications that can easily scale.       Giorgos Chatzigeorgakidis (Default Personal Project)         About the service       B: pp 0182b4c747c+458-465-0e11833774ea				
Giorgos Chatzigeorgakidis user					
Logout					
B Overview	470				
1 Notifications					
금 Tools Hub	Actual total credits remaining in this				
SERVICES	penod. Keiresnes every 90 days.				
্থ File Sync & Share	Allocated environments (1)				
Interactive Notebooks	Medium				
E Large File Transfer	vCPUs: 8				
Ocloud Container Platform	GPU: - RAM (GB): 64				
Virtual Machines	More info				
Bulk Data Transfer	40 credits / day Access expiration:2024-12-20				
Other Services	Extend timeframe ()				
GENERAL	3 C View externally Upgrade environment (2				
음 Groups	Other EOSC EU Node environments (2)				
B Orders	Constl.				
S Credits	VCPUs: 2 VCPUs: 8				
☆ Favourites	GPU:         -         GPU:         1           RAM (GB):         8         RAM (GB):         32				

- To run a **Small/Medium** environment in the **Cloud Container Platform** service, you may click on the corresponding **Run** button
- In the modal that appears, select the time period for using the service, and click on **Submit**. The corresponding credits will be deducted from your balance
- You can release your running environment by clicking on the **Release** button at any time. You will be reimbursed with the corresponding amount of credits (1)
- Once running, you may change the time period of the environment or upgrade it to a larger one by clicking on the three dots and selecting the corresponding option - (2)
- To externally access the console of the allocated environment and use it, you may click on the **View externally** button (3)

#### Request Access to a Large Environment

EOSC EU Node	Cloud Container Platform       Viewing resources for:         Deploy cloud-native container/sed applications that can easily scale.       Giorgos Chatzigeorgakidis (Default Personal Project)         About the service       Dr. po (1920-67-87-6406-686-06-193377468
Logout [7]	500 Reason of request ×
C Notifications	Credits     Large:400 credits/day, 8 vCPUS, 32 GB RAM       Actual total credits remaining period. Refreshes every stol     Please specify why you would like to gain access to the selected service
<ul> <li>File Sync &amp; Share</li> <li>Interactive Notebooks</li> </ul>	Available environn
Large File Transfer     Cloud Container Platform     Nidual Machines	VCPUs:         2         8           GPU:         1         32
Bulk Data Transfer     Other Services	More info 10 credits / day Spect Run Run Run
GENERAL 완 Groups	External contributors
<ul> <li>B. Orders</li> <li>S: Credits</li> <li>☆ Favourites</li> </ul>	

- To request access to the Large environment of Cloud Container Platform, you may click on the **Request access** button (1)
- In the modal that appears, you may provide with a reason of your request and click on Submit (2)
- Your request will be reviewed by the EOSC EU Node **Back Office** and you will be notified upon acceptance or rejection
- If accepted, you may use your environment as described previously

## 3.4.5. Virtual Machines

Run a Small/Medium Environment and Access It

EOSC EU Node	Viewing resources for:         Design and conduct experiments with flexibility while ensuring reproducibility.         About the service				
Giorgos Chatzigeorgakidis user					
B Overview	450				
Notifications	Credite				
≓ Tools Hub	Actual total credits remaining in this				
SERVICES	period. Ketresnes every 50 days.				
File Sync & Share	Allocated environments (1)				
Interactive Notebooks	Small				
6 Large File Transfer	vCPUs: 2				
Ocloud Container Platform	GPU: - RAM (GB): 8				
Virtual Machines	More info				
Bulk Data Transfer	10 credits / day Access expiration:2024-12-15				
Other Services	Release Extend timeframe (S				
GENERAL	Upgrade environment 🖉				
음 Groups	Other EOSC EU Node environments (2)				
B Orders	Madium Large				
Se Credits	VCPUs: 8 VCPUs: 8				
☆ Favourites	GPU:         -         GPU:         1           RAM (GB):         64         RAM (GB):         32				

- To run a **Small/Medium** environment in the **Virtual Machines** service, you may click on the corresponding **Run** button
- In the modal that appears, select the time period for using the service, and click on **Submit**. The corresponding credits will be deducted from your balance
- You can release your running environment by clicking on the **Release** button at any time. You will be reimbursed with the corresponding amount of credits (1)
- Once running, you may change the time period of the environment or upgrade it to a larger one by clicking on the three dots and selecting the corresponding option - (2)
- To externally access the console of the allocated environment and use it, you may click on the **View externally** button (3)

#### Request Access to a Large Environment

EOSC EU Node	Viewing resources for:         Design and conduct experiments with flexibility while ensuring reproducibility.         About the service					
Giorgos Chatzigeorgakidis user						
Logout 📑						
B Overview	490 Reason of request X					
13 Notifications	Credits					
🛱 Tools Hub	Actual total credits remain Actual total credits remain Please specify why you would like to gain access to the selected service					
SERVICES	penoa, kerresnes every su					
🔞 File Sync & Share	Available environn					
Interactive Notebooks						
5 Large File Transfer	Small					
⊘ Cloud Container Platform						
Virtual Machines	More info					
Bulk Data Transfer	10 credits / day Specific timeframe required Cancel Submit					
Other Services	Run Request access					
GENERAL						
음 Groups	External contributors					
B Orders						
S Credits						
☆ Favourites						

- To request access to the Large environment of Virtual Machines, you may click on the Request access button (1)
- In the modal that appears, you may provide with a reason of your request and click on Submit (2)
- Your request will be reviewed by the EOSC EU Node **Back Office** and you will be notified upon acceptance or rejection
- If accepted, you may use your environment as described previously

### 3.4.6. Bulk Data Transfer

#### Request Access to the Service and Access It

European Commission ← EOSC EU Node	Bulk Data Transfer Move data effortlessly to data-intensive execution environments.	Viewing resources for: Giorgos Chatzigeorgakidis (Default Personal Project) ID: p-01826467-87ce-4686-665-0e11633774ea
Giorgos Chatzigeorgakidis user Logout [-] Courview ↓ Notifications ↓ Notifications ↓ Notifications ↓ Notifications ↓ Tools Hub SERVICES ↓ File Sync & Share ↓ File Sync & Share ↓ File Sync & Share ↓ Interactive Notebooks ↓ File Sync & Share ↓ Large File Transfer ↓ Cloud Container Platform ↓ Virtual Machines ↓ Virtual Machines ↓ Virtual Machines ↓ Other Services GENERAL & Groups	Get Access           Bulk Data Transfer (BDT) is an extension of compute services provided by the EOSC stage-in and stage-out transfers of their massive (TB-PB range) datasets to and from use BDT service in order to store data directly into Virtual Machine Service and Comtontainers for computations and data analytics. BDT supports multi-threaded, highly performance tuning in order to deal with efficient and reliable data transfers among provided by the Bulk Data Transfer services are based on FTS and GridFTP.           Documentation / Useful links           GridFTP           GridFTP           TTS rest API	EU Node. It provides data transfer mechanics that help end-users and projects in handling the compute infrastructure back-ends. Participants of R&D projects holding large data sets can ainer Platform service storage back-ends. This data can be accessed by user's VMs and efficient data transfer protocols, implements transfer progress tracking, restarting and nysically distant sites (e.g. project's data repository and EOSC EU Node sites).
B Orders		
So Credits	European Open Science Cloud - EU Node Contact us	About us
☆ Favourites	This site is managed by the Directorate-General Contact our Helpe for Communications Networks, Content and	esk The European Open Science Cloud aims to establish a federation of infrastructures

- To access the Bulk Data Transfer service, click on the Get Access button (1)
- Your request will be reviewed by the EOSC EU Node **Back Office**, and you will be notified upon acceptance or rejection
- If accepted, you can then click on the **Access Service** button to use the service

# 3.5. Groups

### 3.5.1. Create a New Group Project

EOSC EU Node	Groups manage Create and manage groups of About Groups Management	ement sother users.				
Giorgos Chatzigeorgakidis user	My Groups My Group Invital	lions				
Logout 📑					_	
B Overview		Create Group Project			×	
S Notifications	Group name	Namo	$\sim$		xpires	Status
🖧 Tools Hub	Default Personal Project	Name	2	)		active
SERVICES		Description	$\sim$			
(a) File Sync & Share					ec 19, 2024	
Interactive Notebooks	Test Group				ec 17, 2024	inactive
🗗 Large File Transfer			18			
Cloud Container Platform		Date from	Date to	i		
Virtual Machines		YYYY-MM-DD	YYYY-MM-DD	Ë		
Bulk Data Transfer						
··· Other Services		Cancel		Create	3	
	European	Open Science Cioua - EU Noae	Contact us		About us	
음 Groups						
Orders						
S Credits						
☆ Favourites						

- To create a new group, click on the Create group project button (1)
- Enter the required group details, such as its name and a short description (2)
- Click on the **Create** button to create the group (3)
- To view the details of your created group, you may click on its name in the list of available groups (4)
- You can filter your groups based on their status (5)
- In case other EOSC EU Node users invite you to their group, you will receive an invitation. You can access all your group invitations via the My Group Invitations tab (6)

### 3.5.2. View and Manage Existing Groups

EOSC EU Node  Cigorgos Chatzigeorgakidis	← Back Test Grou	p 5 4 Extend duration ⊘ Delete ⊕			
	Member name		Created at	Role	
B Overview	Giorgos Chatzi	georgakidis	Dec 10, 2024	owner	(3)
1 Notifications	Antonis Bermp	əris	Dec 10, 2024	member	Ū
럂 Tools Hub					
SERVICES					
ලා File Sync & Share					
Interactive Notebooks					
Large File Transfer					
Cloud Container Platform		European Open Science Cloud - EU Node	Contact us	About us	
Large File Transfer     Cloud Container Platform     Virtual Machines		European Open Science Cloud - EU Node This site is managed by the Directorate-General	Contact us Contact our Helpdesk	About us The European Open Science Cloud	l aims to
Gu Large File Transfer		European Open Science Cloud - EU Node This site is managed by the Directorate-General for Communications Networks, Content and Technology	Contact us Contact our Helpdesk FAQs	About us The European Open Science Cloud establish a federation of infrastructu facilitating efforties access to inten	l aims to res poprable
Large File Transfer     Cloud Container Platform     Virtual Machines     Bulk Data Transfer     Other Services		European Open Science Cloud - EU Node This site is managed by the Directorate-General for Communications Networks, Content and Technology	Contact us Contact our Helpdesk FAQs Security Team	About us The European Open Science Cloud establish a federation of infrastructu facilitating effortiess access to inter research assets and enhanced ser- spanning geographical boundaries :	l aims to res operable rices and diverse
Large File Transfer     Cloud Container Platform     Virtual Machines     Bulk Data Transfer     Other Services     GENERAL		European Open Science Cloud - EU Node This site is managed by the Directorate-General for Communications Networks, Content and Technology Accessibility	Contact us Contact our Helpdesk FAQs Security Team Policy statement	About us The European Open Science Cloud establish a faderation of infrastructu facilitating effortless access to inten research assets and enhanced ser spanning geographical boundaries a academic fields.	l aims to res operable rices and diverse
Cloud Container Platform Cloud Container Platform Virtual Machines Bulk Data Transfer Other Services GENERAL GE Groups		European Open Science Cloud - EU Node This site is managed by the Directorate-General for Communications Networks, Content and Technology Accessibility	Contact us Contact our Helpdesk FAQs Security Team Policy statement EOSC EU Node Acceptable Use Policy	About us The European Open Science Cloud establish a federation of infrastructu facilitating effortless access to inter research assets and enhanced sen spanning geographical boundaries i academic fields.	l aims to res operable inos and diverse
Cloud Container Platform Cloud Container Platform Virtual Machines Bulk Data Transfer Other Services GENERAL GENERAL Groups Coders Orders		European Open Science Cloud - EU Node This site is managed by the Directorate-General for Communications Networks, Content and Technology Accessibility	Contact us Contact our Helpdesk FAQs Security Team Policy statement EOSC EU Node Acceptable Use Policy EOSC EU Node User Access Policy	About us The European Open Science Cloud establish a federation of infrastructu facilitating efordiesa scoss to inter research assets and enhanced serv spanning geographical boundaries a academic fields.	l aims to res operable inos and diverse
GU       Large File Transfer         Cloud Container Platform         Virtual Machines         Bulk Data Transfer         Bulk Data Transfer         Other Services         GENERAL         Groups         Orders         Credits		European Open Science Cloud - EU Node This sile is managed by the Directorate-General for Communications Networks, Content and Technology Accessibility	Contact us Contact our Helpdesk FAQs Security Team Policy statement EOSC EU Node Acceptable Use Policy EOSC EU Node User Access Policy EOSC EU Node Privacy Statement	About us The European Open Science Cloud establish a federation of infrastructu facilitating eforfiess access to inter research assets and enhanced serv spanning geographical boundaries a academic fields.	l aims to res poprable rices and diverse

- To invite a new member to the group, click on the **Invite member** button. In the modal that appears, you may enter the email of any EOSC EU Node member to invite them to the group (1)
- If the group member accepts the invitation, they will be listed to the list of group members - (2)
- To delete a member, you may click on the delete icon next to the role of a member (3)
- To delete the group, you may click on the **Delete** button (4)
- To extend the duration of the group, you may click on the **Extend duration** button (5)

# 3.6. Orders

### 3.6.1. View All Existing Orders

EOSC EU Node Resource Hub Giorgos Chatzigeorgakidis user	View 2 ge all y Standard Orders Spo	3 acial Orders			
Logout	Standard Orc	lers (1)		Showing 1 to 1 of 1 orders Virtual	© Q Search
Overview	ID	Service(s)	Project type	Latest activity	Status
ය Tools Hub	#Z1DAFC36	Virtual Machines	Personal	Dec 10, 2024	Completed
SERVICES File Sync & Share Interactive Notebooks G Large File Transfer					
Cloud Container Platform Virtual Machines	Euro	opean Open Science Cloud - EU Node	Contact us	About us	
Bulk Data Transfer	This for C Tect	site is managed by the Directorate-General Communications Networks, Content and anology	Contact our Helpdesk FAQs	The European Open Science Cloud a establish a federation of infrastructure facilitating effortless access to interop mesearch assets and enhanced service	nims to as berable bas
GENERAL	Acce	essibility	Security Team	spanning geographical boundaries ar academic fields.	nd diverse
음 Groups			Policy statement EOSC EU Node Acceptable Use Policy		
🗟 Orders			EOSC EU Node User Access Policy		
ତ Credits ☆ Favourites			EOSC EU Node Privacy Statement		

- In the **Orders** tab you have access to all your orders in EOSC EU Node, along with useful information for each one, such as the service name and status
- You may search for existing orders by entering any keywords of preference in the search box and clicking on **Search** (1)
- In Standard Orders you may find all your orders for any of the six EOSC EU Node services - (2)
- In Special Orders you may find all your orders for any other service from external providers that are onboarded in EOSC EU Node (not yet available) - (3)

# 3.7. Credits

# 3.7.1. View Available Credits



- In the **Credits** tab you may find all necessary information about your credits in EOSC EU Node
- You can view your remaining credits for this period (1)
- You can view the amount of days until the next credit refresh. Keep in mind that any remaining credits are not transferred to the next period (2)
- You can view the status of each of the 6 services and the amount of credits spent in each one (3)
- You can view more information about credits by scrolling down the page (4)

# 3.7.2. Request More Credits

Conversion     Conversion	Credits for Groups: When you create a group, a separate Grou automatically be generated. This wallet is independent of your per comes pre-allocated with additional credits, which you can manage collaboration with your group members. For more information on credits, click <u>here</u> . Need more credits? Make a request	p Wallet will sonal wallet and e and spend in		
(a) File Sync & Share				
Interactive Notebooks	European Open Science Cloud - EU Node	Contact us	About us	
🗗 Large File Transfer	This site is managed by the Directorate-General	Contact our Helpdesk	The European Open Science Cloud aims to	
	for Communications Networks, Content and Technology	FAQs	establish a federation of infrastructures facilitating effortless access to interoperable	
Virtual Machines	A	Security Team	research assets and enhanced services spanning geographical boundaries and diverse	
Bulk Data Transfer	Accessionity	Policy statement	academic fields.	
Other Services		EOSC EU Node Acceptable Use Policy		
GENERAL		EOSC EU Node User Access Policy		
음 Groups		EOSC EU Node Privacy Statement		
🔒 Orders				
S Credits	European	Contact the European Commission	Cookies	
☆ Favourites	Commission	Follow the European Commission on social	Privacy policy	

- You may request more credits by clicking on the Make a request! Button (1)
- The Helpdesk tab will open, where you can submit your request

# 3.8. Favourites

## 3.8.1. View All Favourites

European   ← Commission   ← EOSC EU Node ⊕ Resource Hub	Favourites Overview of all your favourite resources.	
Giorgos Chatzigeorgakidis user	INTEROPERABILITY GUIDELINE	$\bigcirc$
Logout []	Inferring and constructing origin-affiliation information across infrastructures (AARC-G057)	
Notifications	Provider GÉANT Association	
SERVICES		-
ৌ File Sync & Share		
Interactive Notebooks	Year: 2022	
🛱 Large File Transfer	EOSC Security Operational Baseline 2022	
Cloud Container Platform	Provider Nikhef (Slichting Nederlandse Wetenschappelijk Onderzoek Instituten)	
Virtual Machines		
i i Bulk Data Transfer		_
GENERAL		
ය Groups		
B Orders		
S Credits		
☆ Favourites	European Open Science Cloud - EU Node Contact us About us	

- All the resources you have set as favourites via the **Resource Hub** will be listed in the **Favourites** tab
- You may click on their title to access their View Page
- You may click on the star in the top right of each card to remove them from your favourites (1)

# 3.9. Settings

## 3.9.1. Adjust Profile Settings

European Commission ←	Settings			
EOSC EU Node	Adjust your settings a	Adjust your settings and customize your profile.		
Resource Hub	Access level	Investigator (AP-B)		
Giorgos Chatzigeorgakidis user	ID	18e70198-b5ce-4e48-bf50-ae7f935ea504@acc.myaccessid.org		
Logout [7]	Email	gchatzi@athenarc.gr		
B Overview	-	0		
Notifications	First name	Giorgos		
reation of the second	Last name	Chatzigeorgakidis		
SERVICES	Organisation			
্থ File Sync & Share	Organisation country	GR (Greece)		
Interactive Notebooks				
🗗 Large File Transfer	Affiliations	-		
	Scientific domains	Data management in data Model theory/Artificial intelligence		
Virtual Machines		change 1		
Bulk Data Transfer				
Other Services	Personalized recommendations	Enabled		
GENERAL		Disable 2		
음 Groups				
B Orders	Onboarding walkthroughs	Reset (view again)		
🚱 Credits				
☆ Favourites				
Settings				

- In the Settings tab, you may view and change your account settings
- To add one or more scientific domains of your interest, you may click on the **change** button (1)
- To enable or disable the personalized documentations in the <u>Resource Hub</u>, you may click on the **Enable** or **Disable** button respectively (2)
- To reset the welcoming onboarding walkthroughs that appear the first time you login the **User Space**, you may click on the **Reset (View again) button** (3)

# 3.10.Helpdesk

3.10.1.	Contact Helpdesk
Logout [*] (*) Overview (*) Notifications (*) Tools Hub SERVICES (*) File Sync & Share [*] Interactive Notebooks	Helpdesk Whether you are troubleshooting or seeking guidance, our support team is here to help you. Full name •
<ul> <li>☆ Large File Transfer</li> <li>☆ Cloud Container Platform</li> <li>ŵ Virtual Machines</li> </ul>	Subject of message * EOSC Helpdesk
Bulk Data Transfer     Wher Services     GENERAL	Message •
쏢 Groups 읈 Orders 양 Credits	Privacy Statement
☆ Favourites ③ Settings QUICKLINKS	
♀     Helpdesk       ₽     Resource Hub	
D Monitoring	European Open Science Cloud - EU Node Contact us About us

- You may submit a message to the EOSC EU Node **Helpdesk** at any time by visiting the **Helpdesk** tab
- You will be asked to provide your full name, email, a subject of the message and the message description (1)
- To send the message, you may click on the **Submit** button (2)
- Once a reply for your message is sent, you will be notified via email

# 3.11.Monitoring



- You may view the status of all EOSC EU Node **Core Services** and **Exchange services** via the **Monitoring** tab
- The current operational status is reported along with a bar indicating the downtime and uptime during the past 50 days (1)