

Основни услуги NI4OS-Europe

26 Ноември 2021

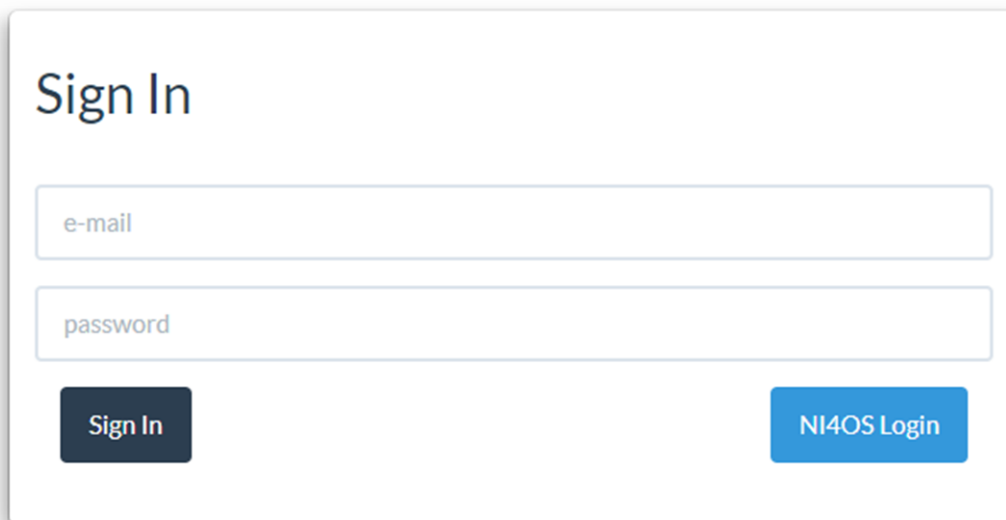
Светлозар Йорданов
ИИКТ-БАН



- ❑ NI4OS Login All (инфраструктура за удостоверяване и оторизация)
- ❑ Agora и Argo
- ❑ NI4OS Wiki, NI4OS Training и Help Desk
- ❑ Accounting

□ Инфраструктура за удостоверяване и оторизация

позволява интегрирането на външни доставчици на идентичност (identity provider) с услугите и ресурсите, предлагани в проекта (service provider)



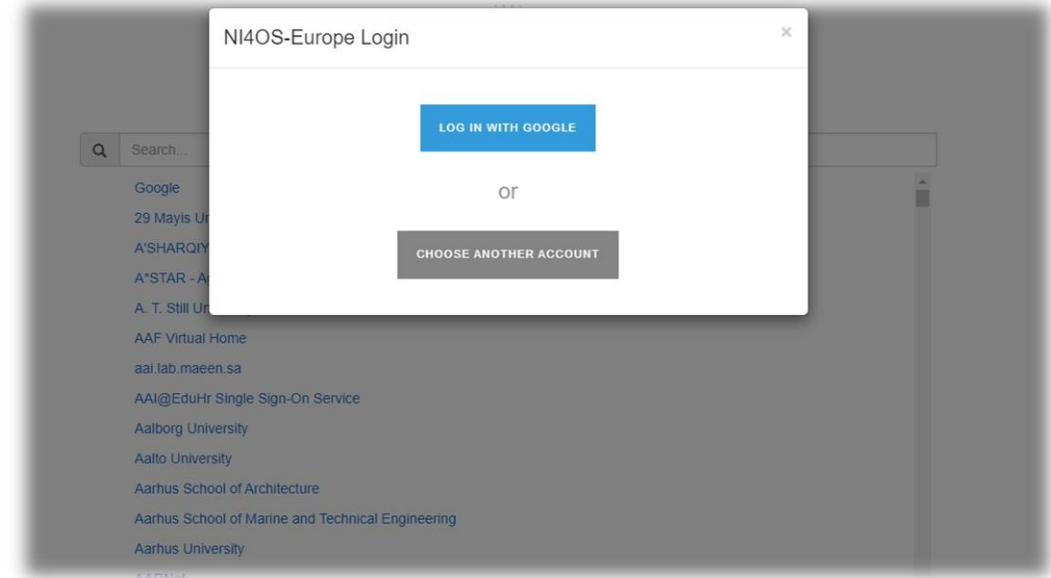
Sign In

e-mail

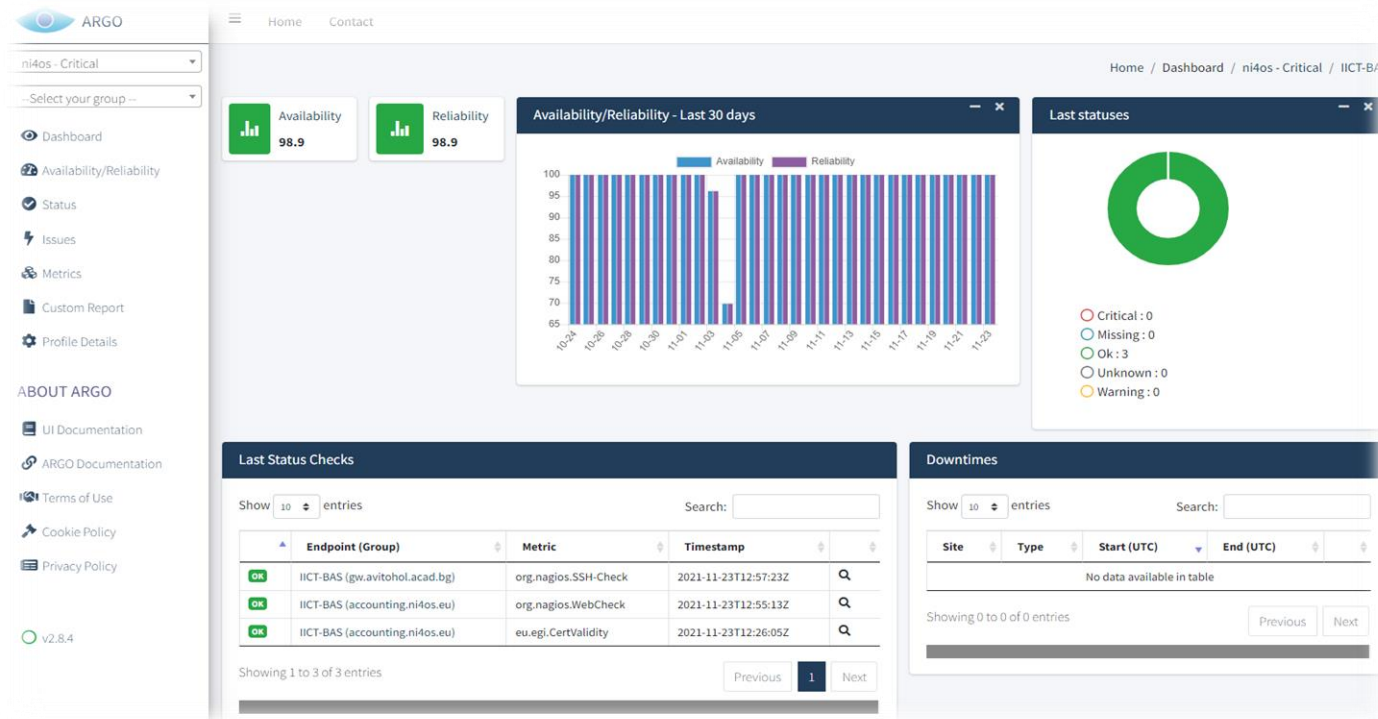
password

Sign In

NI4OS Login



- ARGO Monitoring Engine наблюдава състоянието, наличността и надеждността на услугите, предоставяни от инфраструктурата в NI4OS-Europe



□ Информация за определени услуги





















Availability/Reliability Table | Availability/Reliability Charts | STATUS

Copy | Excel | CSV | PDF


Month	2021-07		2021-08		2021-09		2021-10		2021-11	
	Av	Re	Av	Re	Av	Re	Av	Re	Av	Re
eu.ni4os.hpc.ui	100	100	100	100	94.53	94.53	97.8	97.8	99.67	99.67
eu.ni4os.ops.accounting	96.37	96.37	99.31	99.31	94.5	94.5	95.9	95.9	98.64	98.64
	Av	Re	Av	Re	Av	Re	Av	Re	Av	Re

Showing 1 to 2 of 2 entries

□ Agora е инструмент за управление на „портфолиото на услугите“

 Profile	UoB_NARDUS	NaRDuS - National Repository of Dissertations in Serbia	University of Belgrade Computer Centre	TRL9	Published	
 Resources	MELGENE_CY	MelGene	The Cyprus Institute of Neurology and Genetics	TRL7	Published	
 My Resources	DICOM	DICOM Network	Research and Educational Networking Association of Moldova	TRL9	Published	
 Providers	uob.repol	RePol - Repository Policy Generator	University of Belgrade Computer Centre	TRL8	Published	draft 
 Contact Information	kifu.leo	Leo HPC	Governmental Agency for IT Development		Published	draft 
 Resource Admins	PMF_Repo	Repository of Faculty of Science, University of Zagreb	Faculty of Science, University of Zagreb	TRL9	Published	
 Users	DAS	Data analysis service	Institute of Physics Belgrade	TRL9	Published	
 Resource Settings	OpenBioMaps	OpenBioMaps	OpenBioMaps Consortium	TRL9	Published	
 Provider Settings	DDS	Data discovery service	Institute of Information and Communication Technologies, Bulgarian Academy of Sciences		Published	  
 Classification Settings	UoB_RIFDT	RIFDT - Repository of the Institute for Philosophy and Social Theory	University of Belgrade Computer Centre	TRL9	Published	
 User Settings						

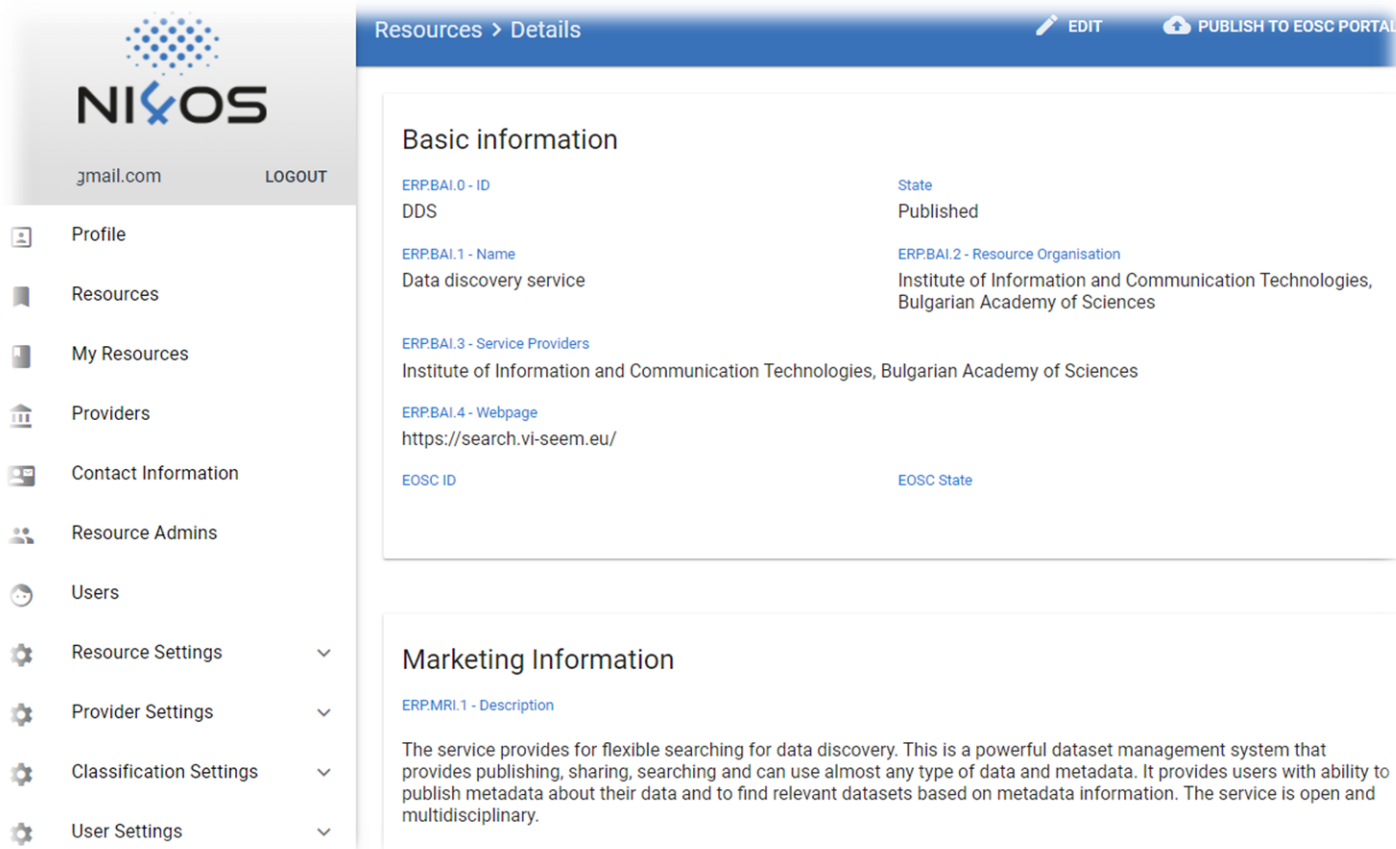
Page: 1 Rows per page: 10 1 - 10 of 76 < >

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[Cookie Policy](#) | [Privacy Policy](#)

v1.4.2 | agora@gmet.gr

□ Достъп до основна информация за NI4OS услугите



The screenshot displays the NI4OS user interface. On the left is a navigation sidebar with the NI4OS logo and a user profile section (jmail.com, LOGOUT). The sidebar menu includes: Profile, Resources, My Resources, Providers, Contact Information, Resource Admins, Users, Resource Settings, Provider Settings, Classification Settings, and User Settings. The main content area is titled 'Resources > Details' and features 'EDIT' and 'PUBLISH TO EOSC PORTAL' buttons. The 'Basic information' section contains the following details:

Field	Value
ERP.BAI.0 - ID	DDS
State	Published
ERP.BAI.1 - Name	Data discovery service
ERP.BAI.2 - Resource Organisation	Institute of Information and Communication Technologies, Bulgarian Academy of Sciences
ERP.BAI.3 - Service Providers	Institute of Information and Communication Technologies, Bulgarian Academy of Sciences
ERP.BAI.4 - Webpage	https://search.vi-seem.eu/
EOSC ID	EOSC State

The 'Marketing Information' section includes the following description:

ERP.MRI.1 - Description

The service provides for flexible searching for data discovery. This is a powerful dataset management system that provides publishing, sharing, searching and can use almost any type of data and metadata. It provides users with ability to publish metadata about their data and to find relevant datasets based on metadata information. The service is open and multidisciplinary.

- NI4OS Wiki предоставя информация за използване на услугите



The screenshot shows the main page of the NI4OS Wiki. At the top left is the NI4OS logo. Below it is a sidebar with navigation links: Main page, Recent changes, Random page, Help about MediaWiki, Tools, What links here, Related changes, Special pages, Printable version, Permanent link, and Page information. The main content area has a breadcrumb trail 'Main page Discussion' and a title 'NI4OS wiki'. Below the title is a 'Contents [hide]' section with a table of contents listing sections 1 through 2.1.6.

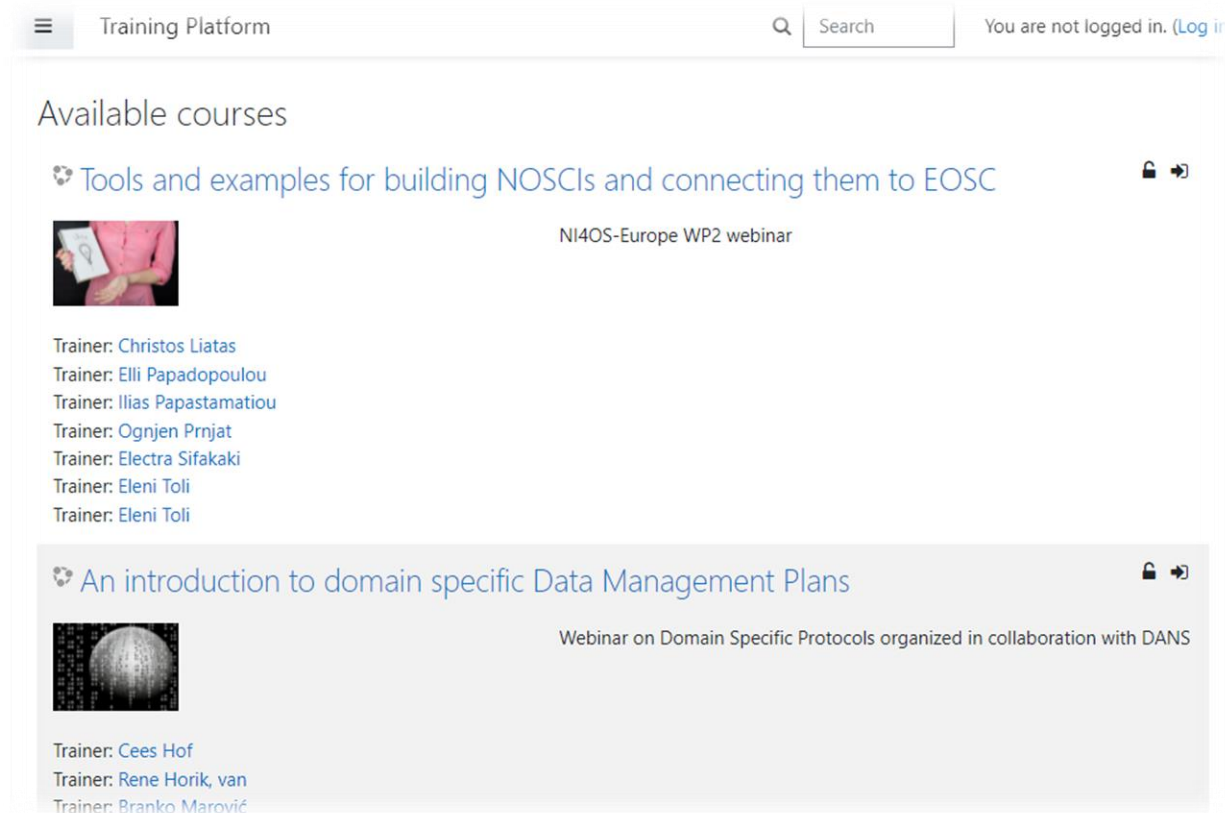
Main page Discussion

NI4OS wiki

Contents [hide]

- 1 NI4OS General info
 - 1.1 Facts
 - 1.2 Objectives
 - 1.3 Partners
 - 1.4 Authorized contact persons and members
 - 1.5 WP leaders
- 2 NI4OS services-related resources
 - 2.1 Pre-production environment
 - 2.1.1 Resource portfolio management tool
 - 2.1.2 Configuration Management Database
 - 2.1.3 Authentication & Authorisation Infrastructure (AAI) service
 - 2.1.4 Monitoring service
 - 2.1.5 Helpdesk
 - 2.1.6 Training

- NI4OS-Europe training предоставя учебни материали, свързани с обучителни събития, организирани от проекта NI4OS-Europe



The screenshot displays the 'Training Platform' interface. At the top, there is a search bar and a login status indicator: 'You are not logged in. (Log in)'. Below the header, the section 'Available courses' lists two courses:

- Tools and examples for building NOSCI and connecting them to EOSC**
NI4OS-Europe WP2 webinar
Trainer: Christos Liatas
Trainer: Elli Papadopoulou
Trainer: Ilias Papastamatiou
Trainer: Ognjen Prnjat
Trainer: Electra Sifakaki
Trainer: Eleni Toli
Trainer: Eleni Toli
- An introduction to domain specific Data Management Plans**
Webinar on Domain Specific Protocols organized in collaboration with DANS
Trainer: Cees Hof
Trainer: Rene Horik, van
Trainer: Branko Marović

- Информационното бюро на NI4OS-Europe е основният инструмент за поддръжка в проекта. Всички заинтересовани страни в проекта използват бюрото за помощ: потребители на ресурси, собственици на ресурси и мениджърите на проектите.

Helpdesk

Please use the following form to submit a question or to report a problem related to our resources. The submission of this form will create a ticket within the [NI4OS-Europe helpdesk](#). The helpdesk system will automatically inform you about ticket creation via e-mail. Using "resource type" and "resource" fields, you can specify to which resource the question or problem is related. Otherwise, if you are not sure, our first-line support team will identify the relevant support unit.

Name	<input type="text"/>
E-mail	<input type="text"/>
Resource type	<input type="text" value=""/>
Resource	<input type="text" value="(Choose resource type first)"/>
Subject	<input type="text"/>
Message	<input type="text"/>

- Услугата за употреба на инфраструктурата събира, анализира и след това предоставя информация за използването на услугите.

NI4OS Accounting Data

Compute Data Cloud Data Storage Data Repository Data

Data type: Number of jobs

Period: from 08-2021 to 11-2021

Table: rows Country columns Date

show

□ API и API Client за HPC системи

потребителите могат да използват REST API да публикуват данни, като за публикуване на HPC данни има и API Client-и

Parameters

Method: POST

URL: <https://accounting.ni4os.eu/api/accounting/cloud>

Headers: resourcekey: {the unique key of the resource}

Example POST body:

```
{
  "application_name" : [string],
  "machine_id" : [string],
  "name" : [string],
  "os" : [string],
  "cores" : [integer],
  "ram_gb" : [number],
  "hdd_gb" : [number],
  "event_type" : [string, start | stop],
  "event_time" : [string]
}
```

□ Ръчно добавяне на данни

Add Data Manually

Repository Resource Name: **Dspece-UKIM**

Queries:

Downloads:

Uploads:

Date(default current):

Благодаря за вниманието!