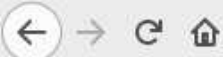


Accessing COSMA

- First, you need a SAFE account
 - (Service Administration From EPCC)
 - (Used for all DiRAC facilities)
 - See <https://www.dur.ac.uk/icc/cosma/support/account>
 - In summary:
 - <https://safe.epcc.ed.ac.uk/dirac/>
 - Create an account (durham email, not personal email)
 - Upload an ssh key
 - Select your project
 - e.g. hpcicc or dp004 (ask your supervisor)
 - Select COSMA (not COSMOS)
 - Wait...



SAFE for DIRAC
Service Administration from EPCC



DIRAC SAFE Login

Welcome to the [DIRAC](#) SAFE. Through the SAFE, you can apply for an account on our high-performance computing systems, and perform other administrative tasks relating to your use of our machines.

Login using UKAMF or

Email or Dirac-global-id or Wiki name: *

Password *

Login [Forgot password?](#)

[Create an account](#)

As part of its normal function, when you log in the SAFE will install a temporary session cookie that will be removed when you log off or close your browser. If you do not wish this cookie to be set, disable cookies in your browser settings.



SAFE for DIRAC

Service Administration from EPCC



DIRAC SAFE Signup

This is the DIRAC SAFE.

Registration form

This form is to sign-up for a new SAFE account. If you already have an account then [login](#). If you have forgotten your password, then [recover your password](#).

Fields marked in **bold** ★ are mandatory.

Any SSH key you register here will be included when new login accounts are requested. However this does not automatically mean that it will be installed when the account is created. See the individual system documentation for details of their policy on SSH keys.

All information supplied is held and processed in accordance with our Personal Data and Privacy Policy. You can find full details [here](#).

Email Address ★	<input type="text" value="name@example.com"/>
Nationality ★	<input type="text" value="United Kingdom"/>
Title (Mr,Mrs,Dr etc.)	<input type="text"/>
First Name ★	<input type="text"/>
Last Name ★	<input type="text"/>
Institution for reporting ★	<input type="text" value="Anglia Ruskin University"/>
Department ★	<input type="text"/>
Phone number (Include International code e.g. +44 for UK)	<input type="text"/> + followed by numbers and spaces
Opt out of user Emails ★	<input type="checkbox"/>
Address Line 1 ★	<input type="text"/>
Address Line 2	<input type="text"/>
Address Line 3	<input type="text"/>

All information supplied is held and processed in accordance with our Personal Data and Privacy Policy. You can find full details [here](#).

Email Address *	<input type="text" value="ali@framscouts.org.uk"/>
Nationality *	<input type="text" value="United Kingdom"/>
Title (Mr,Mrs,Dr etc.)	<input type="text" value="Mr"/>
First Name *	<input type="text" value="Alastair"/>
Last Name *	<input type="text" value="Basden"/>
Institution for reporting *	<input type="text" value="University of Durham"/>
Department *	<input type="text" value="Physics"/>
Phone number (include International code e.g. +44 for UK)	<input type="text"/> + followed by numbers and spaces
Opt out of user Emails *	<input type="checkbox"/>
Address Line 1 *	<input type="text" value="Department of Physics"/>
Address Line 2	<input type="text" value="South Road"/>
Address Line 3	<input type="text"/>
Address Line 4	<input type="text"/>
Town/City *	<input type="text" value="Durham"/>
Postcode *	<input type="text" value="DH13LE"/>
Country *	<input type="text" value="United Kingdom"/>
SSH Public key	<input type="text"/> <input type="button" value="Browse..."/> id_rsa.pub
Gender *	<input type="text" value="Male"/>
Career stage *	<input type="text" value="Postgraduate Researcher: Ph.D. or other PG research degree"/>



SAFE for DIRAC
Service Administration from EPCC



User Access Agreement

Please read our acceptable use policy.

Before accepting the Terms and Conditions, please note: you can change any of the details you have input by clicking your browser's BACK button and then editing them. You can also change them later by returning to this website. No specific copy of these Terms and Conditions will be filed under your name, but you can look at them at any time by going to https://safe.epcc.ed.ac.uk/dirac/safe_acceptable_use.jsp. These Terms and Conditions are offered only in English.

You may read the terms of the agreement [here](#).

I accept the Terms and Conditions of Access



SAFE for DIRAC
Service Administration from EPCC



Please set a password for use with the SAFE

Passwords must be at least 8 characters long (not counting repeated characters and character sequences). Passwords must contain at least 6 different characters.

New Password: *

New Password (again): *

Change Cancel/Logout

After email arrives, click the link to get here...

Welcome to the DIRAC Administration Website

You can use this site to view your project details, current budgets and resource allocations and see usage reports.
If you are a project PI or manager you can change time and resource allocations.

If you have any problems using the system, please submit a support query.

Regards,

The DIRAC Support Team



SAFE for DIRAC

Service Administration from EPCC



SAFE for DIRAC

This is the DIRAC SAFE. It is a web-site used to administer the DIRAC HPC service.

You are currently recorded as a new user of the SAFE and will see a restricted view of the available information until you have been accepted into a project. To join a project you should apply for a login account on the HPC service using [this link](#) or via the **Login accounts** menu. You will need to select the project you are applying for. Once your login account has been approved the login account will be created.

All of the functions of the SAFE are available from the menus at the top of the page.

Use the **Your details** menu to view and update the information we hold about you or to change the settings of your SAFE account.

Use the **Service Information** menu to view information about the service or to generate reports from our database.

Use the **Login Accounts** menu to apply for an account on DIRAC machines. All accounts need to be part of a funded project so this request will need to be approved by a manager of the project you select before the account can be created. If you already have an account you can also use this menu to view the status of, and make changes to, your accounts.

If a menu is coloured orange it indicates a pending request that needs your attention.



SAFE for DIRAC
Service Administration from EPCC



DIRAC Login account Request

This form is for requesting new login accounts. If you wish to add additional access to an existing account, select that account from the navigational menu at the top of the page to see the available options

Please note that when you apply to join a project some of the personal data (such as your name and email address) that we hold about you will be shared with managers of the project to allow them to process the application. If your application is approved then the project managers will continue to have access to this data while you remain a member to allow them to manage their project effectively

Project * hpcicc - Durham

Next

DIRAC Login account Request

Project: hpcicc - Durham

Your personal details stored in the SAFE will also be accessible to the operators of that service if this request is approved

New account policies

If a check-box does not appear beside a machine then the project you selected is allowed to use the machine but one of the policies that apply to the machine is preventing you from applying.

A cross will be marked against the policy that is preventing you from applying.

You would also be able to enable access to this machine by updating your account to meet any policy marked with an arrow.

Select	Machine	Type	Description	Policies
<input checked="" type="radio"/>	cosma		The Durham COSMA machine	<ul style="list-style-type: none"> • Accounts named after dirac-id ✓ • Only one account per person is allowed ✓ • Users can register a public key to access the machine ✓ • Password authentication is not allowed

Next



SAFE for DIRAC
Service Administration from EPCC



DIRAC Login account Request

This form is for requesting new login accounts. To request additional access for an existing account, select it from the navigation menu at the top of the page

Your username will be visible to other users on the system

Requested username *	dc-basd2
IP range to connect from *	<input type="text" value="0.0.0.0/24"/> <small>Comma seperated list of ip ranges in the form x.x.x.x/y</small>

Request

Then wait...

- While the account is first authorised
- And then created
- Finally, you will receive an email!