



DPAU Account Activation Guides

DPAU Analysis Environment is hosted on Monash Secure eResearch Platform (Monash SeRP). To access the DPAU Analysis Environment, the first step is to create and activate your Monash account. Upon approval of your application, DPAU will submit an account creation request on your behalf, and you will receive an email notifying you when the account has been created.

Account Activation Link

Once you receive your activation link by email, click the link to start the activation process.

The system will step you through the activation process and help you set up multi-factor authentication (MFA). We highly recommend you also take up the self-service options for backup codes and password reset - this can save you a lot of time if you forget your password or lose your phone.

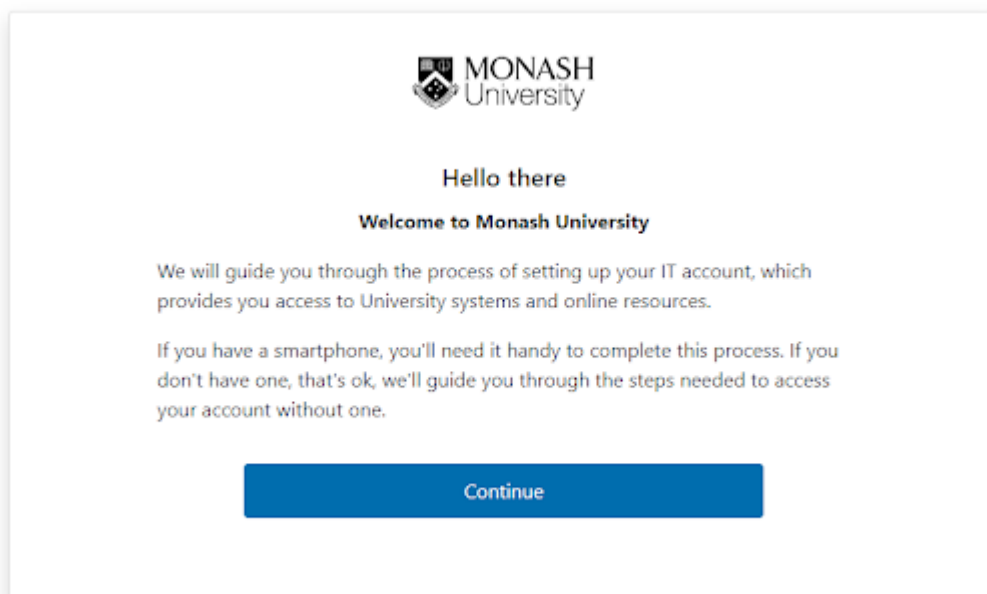
The steps are outlined below, with screenshots.

The activation process is best done using a computer. If this isn't an option, you can still activate your account on your smartphone, however this involves a few extra steps.

If you experience any troubles activating your account, please contact Monash SeRP support on serp-support@monash.edu. For any other questions and/or issues, please contact DPAU on dpau@unsw.edu.au.

Steps to Activate Your Account

1. Click the activation link in your email. You'll see a welcome screen.





2. Read and agree to the terms and conditions.



Acceptable Use Policy

The use of Monash University systems is subject to the terms and conditions set out in the [IT Acceptable Use Policy](#).

☐ I accept the terms and conditions of the IT Acceptable Use Policy

[Continue](#)

[Back](#)

3. Opt into Google Additional Services (if you want to).



Opt in for Google's Additional Services

Monash University uses Google's 'G Suite' products for email and collaboration. As part of setting up your account, you automatically get access to Gmail, Calendar, Google Docs, Google Drive, Google Sites, and Google chat.

If you would like to access Google's Additional Services with your University account, such as YouTube and Blogger, you must read and personally agree to Google's [Terms of Service](#) and [Privacy Policy](#). Please note, that breaching Google's Terms of Service may result in your loss of access to all Google G Suite services.

If you don't want to opt in now, you can do it later.

☒ I do not want to use Google's Additional Services with my University account

☐ I want to use Google's Additional Services with my University account. I have read and accept Google's [Terms of Service](#) and [Privacy Policy](#)

[Continue](#)

[Back](#)



4. Register your mobile number for self-service password reset (**highly recommended**).



Register for self-service password reset

If you ever forget your password, you can reset it yourself using our self-service password reset facility.

Register your mobile number below. If you ever get stuck, we can send you a one-time code via SMS to help you reset your password.

If you don't want to register your mobile number now, you can do it later.

Country code

Mobile number

Continue

[Maybe later](#)

[Back](#)

5. Enter the six-digit code sent to your mobile number. Click Confirm.



Confirm your number

Enter the 6 digit code that was sent to your phone number +61 **** *1

Code

Confirm

Re-send code

[Skip this](#)

[Back](#)



6. Set a password.

Note:

- We require a strong password for security reasons. For guidance on creating a strong password, see [this article](#).
- We recommend the use of password generator.



Set a password

Password Requirements

- Passwords that are 13 characters or longer only require lower case letters
- Passwords must contain at least 8 characters
- Passwords between 8 and 13 characters require at least 3 of the following 4 categories of characters:
 - Uppercase letters
 - Lowercase letters
 - Numbers
 - Symbols
- Your new password can't be one of the last 24 passwords you have used
- Passwords must not contain your username or any part of your name
- You have to wait 24 hours after changing your password to be able to change it again
- **All passwords are checked against a database of over 1 billion stolen passwords. If you try and use a password that is found in this database, it will be rejected.**

Password

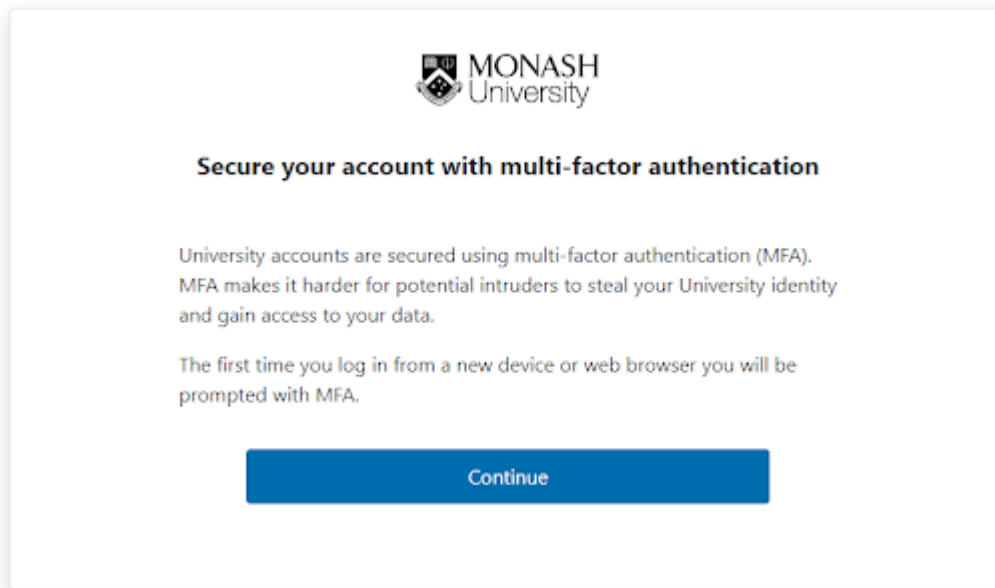
Confirm password

[Continue](#)

[Get Help](#)

[Back](#)

7. Secure your Monash account with multi-factor authentication (MFA).



If you have a smartphone, you can use either the Okta Verify app (**recommended**) or Google Authenticator for MFA. If you don't have a smartphone, or don't wish to use your smartphone for MFA, you can request a USB device (YubiKey or a U2F). You can also use your own U2F security key.

For further information on Multi-Factor Authentication, see [here](#).

	RECOMMENDED Okta Verify app	Google Authenticator app	YubiKey (USB device)
What's required	- Okta Verify app on a phone or tablet - Apple: iOS 11 or higher - Android 4.4 or higher	- Google Authenticator or other compatible authenticator app on a phone or tablet - Apple: iOS 7.0 or higher - Android: 2.3.3 or higher	- A USB security key provided by Monash - A laptop or computer with a USB port
How it works	Accept a push notification in the app or Type in a six-digit code generated by the app when offline	Type in a six-digit code generated by the app	Plug in the YubiKey to a USB port and press the button on it
Supports push notifications	Yes	No	No
Mobile device compatible	Yes	Yes	No
Available offline	Yes	Yes	Yes
Works with VPN	Yes	Yes	Yes
Can be installed on more than one device	No (but Google Authenticator can be used as a backup factor)	Yes	N/A



- a. Install the Okta Verify app on your smartphone.



Install Okta Verify app

Before you can register for multi-factor authentication, you need to install **Okta Verify app** on your smartphone.

Once registered, Okta Verify will send you a convenient push notification when you sign in from a new device. You can simply tap the notification to approve your login.

Choose your smartphone type

☐ Apple

☐ Google / Android

[Continue](#)

[I already have Okta Verify](#)

[I can't install Okta Verify](#)

[I don't have a smartphone](#)

[Back](#)



Install Okta Verify app

Install Okta Verify app on your smartphone. We can send the app download link to your mobile number. **** *953. [Send it to a different mobile number](#)

Alternatively, you can search for "Okta Verify" in your app store and install it manually.

[Send me the link](#)

[I have installed Okta Verify](#)

[I can't install Okta Verify](#)

[Back](#)



- b. Scan the barcode. (if the QR code fails, see [here](#))



Scan barcode with Okta Verify app

Open Okta Verify app on your smartphone and select Add Account.



Scan the barcode using Okta Verify app and wait.

[I can't scan the barcode](#)

[Back](#)

8. Store a copy of your backup codes (highly recommended).



Backup codes

These are your backup codes. Each code can only be used a single time. As you use them, take note of which codes have been used.

Backup codes
8995-6817-2561
9061-2568-6441
8139-2922-3263
5002-6212-9175
7660-3663-3356

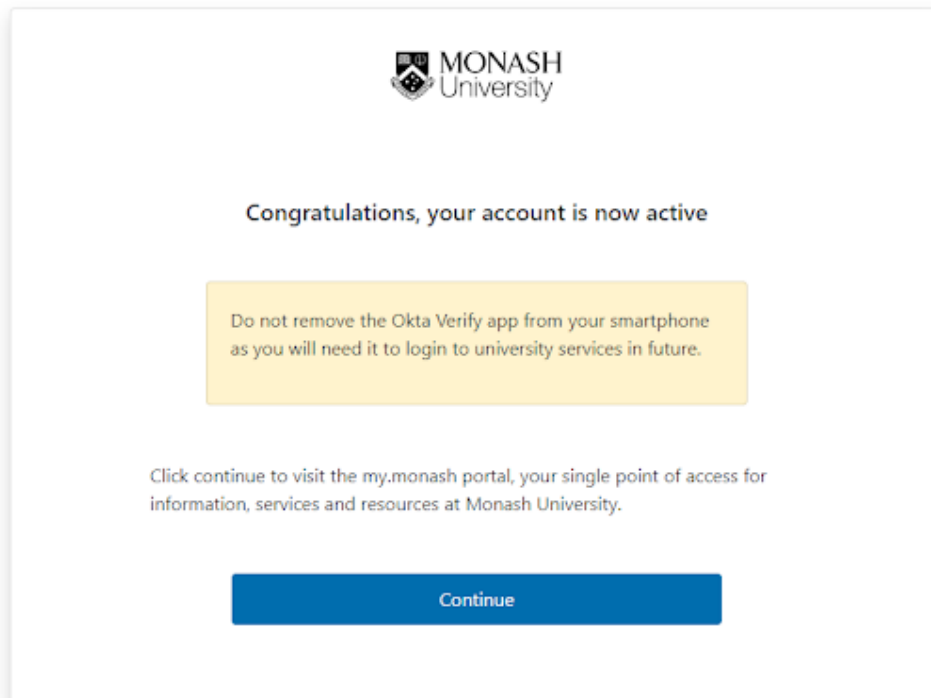
Once you leave this page, these codes cannot be shown again. Store these safely using the options below.

[Email](#) [Download](#) [Print](#)

Done



9. You have now finished activating your account.



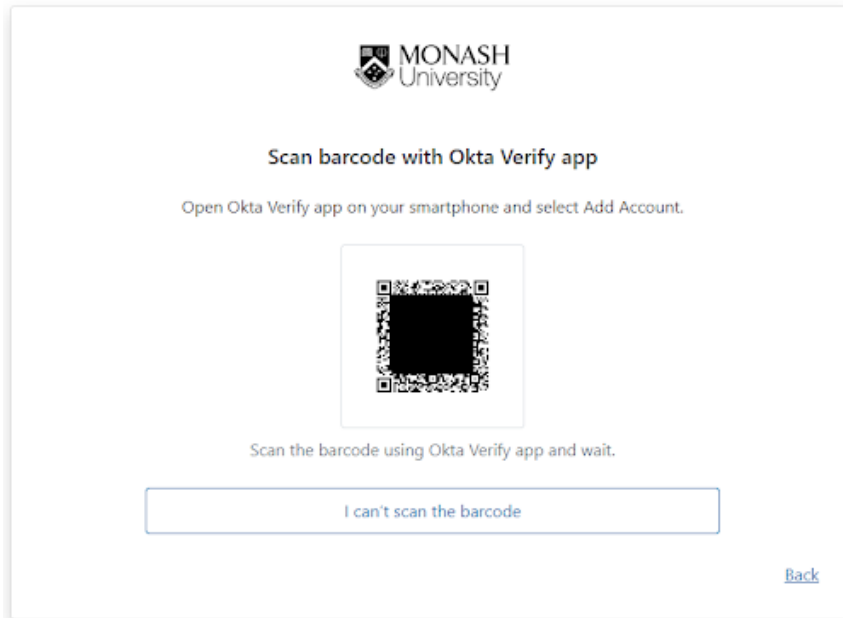
- 10. Do not remove the Okta Verify app from your smartphone - you need this to log into the DPAU Analysis Environment.**

11. After successful activation, if you select “continue”, a login screen will appear. It is not necessary to login at this point, as DPAU Analysis is accessed from a Virtual Private Network (VPN) and a secure portal, and these steps are outlined [here](#). However, if you wish to view your Monash account and access your Monash email, use your Monash ID, e.g. ext-jsmith to login at this point. You do not need to use the full email address, eg. ext-jsmith@monash.edu

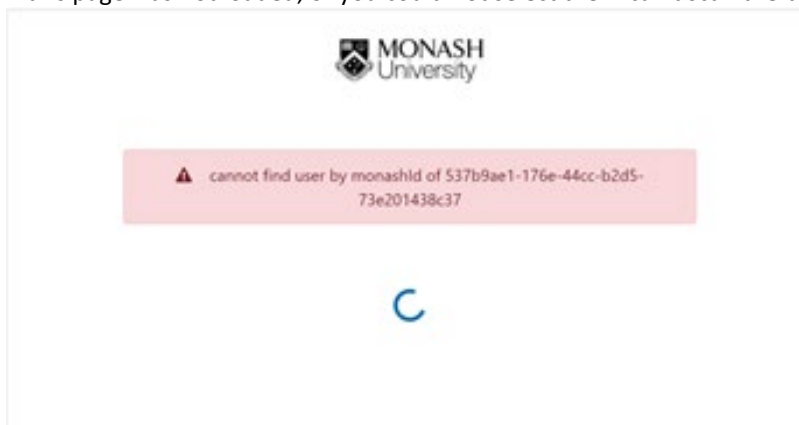


FAQ: What should I do if the QR code fails?

- If the QR code fails, there is an option to select "I can't scan the barcode" which should then provide a manual option to add the account to Okta.



- If this page was not loaded, or you could not select the "I can't scan the barcode" option



- If you can remember the password you used when initially attempting to create the account, please visit [my.monash](https://my.monash.edu) and enter your Monash email (ext-xxxx@monash.edu) and password. You will then be prompted to configure Multi Factor Authentication again and prompted to Install Okta Verify app. If you prefer, you can select 'I can't install Okta Verify' and you will be given the option to use Google Authenticator app instead.
<https://www.monash.edu/esolutions/accounts-passwords/multi-factor-authentication>
- If you cannot remember the password you used, you will need to create a new password, please use the Monash University [Identity Management Services](#) website and follow the link to 'I've forgotten my password'. Please enter your Monash email (ext-xxxx@monash.edu). This method will trigger a recovery code to be sent to your mobile phone, allowing you to proceed with creating a new password and MFA setup.

If you experience any troubles activating your account, please contact Monash SeRP support on safehavens@monash.edu.

For any other questions and/or issues, please contact DPAU on dpau@unsw.edu.au.

Logging in to DPAU Analysis Environment

DPAU Analysis Environment is hosted on Monash Secure eResearch Platform (Monash SeRP).

Requirements

Internet Browser - DPAU Analysis Environment can be accessed through any modern internet browser. We recommend Microsoft Edge or Google Chrome.

VPN - A VPN is a virtual private network which allows you to access DPAU Analysis Environment services. A VPN connection is compulsory while accessing the DPAU Analysis Environment. DPAU Analysis Environment utilises a VPN client called 'Global Protect'.

Installing the VPN Software

Detailed guidance about Global Protect and the Monash Virtual Private Network (VPN) can be found at <https://www.monash.edu/esolutions/network/vpn>.

You can download Global Protect at <https://vpn.gp.monash.edu/> with your Monash email address (ext-xxxx@monash.edu).

If you have any difficulty downloading Global Protect, please contact Monash SeRP support on serp-support@monash.edu.

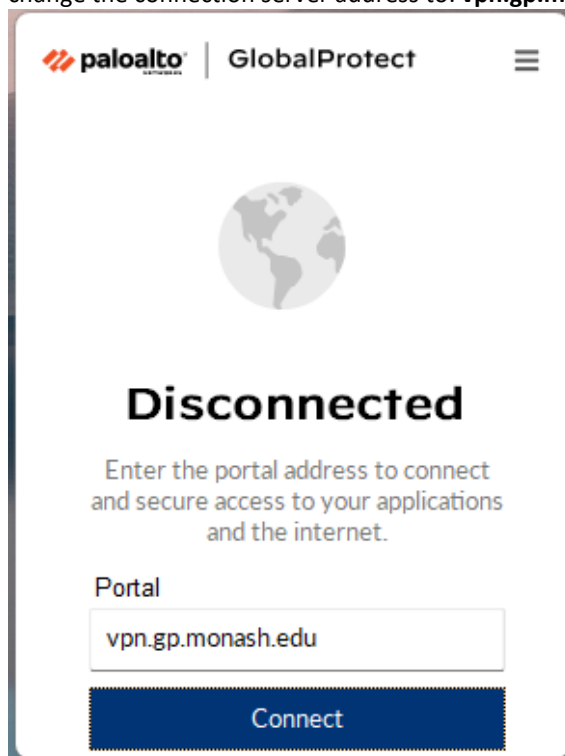
Accessing DPAU Analysis Environment

A. Accessing Portal

DPAU Analysis Environment is accessed via a portal at <https://serp-web.erc.monash.edu/>

1. Log in to the VPN using your assigned username and password

Open the Global Protect application, if you have Global Protect already installed on your computer, change the connection server address to: **vpn.gp.monash.edu**, then click Connect.





2. You will be taken to the login page. Enter your Monash credentials and sign in.

The screenshot shows the Monash University login page. At the top is the Monash University logo. Below it is a 'Sign In' heading. Under 'Sign In' is the label 'Email address' followed by the text 'Sign in with your Monash email address'. There is a text input field for the email address. Below the input field is a checkbox labeled 'Keep me signed in'. A blue 'Next' button is positioned below the checkbox. Below the button is a link 'Can't login'. A horizontal line with 'OR' in the center separates this section from the next. Below the line is a button labeled 'Sign in with PIV / CAC card'. At the bottom of the page are several links: 'Unlock account?', 'Contact Service Desk', 'IT Acceptable Use Procedure', and 'Privacy Policy'.

3. Agree to the terms and conditions

The screenshot shows a 'GlobalProtect' window titled 'MONASH University'. The main heading is 'You are connecting to the Monash University VPN'. Below this is a text box stating: 'By accessing Monash University IT services, including this remote access service, you agree to comply with the Information Technology Acceptable Use Procedure and the Cyber Security Management Policy'. Below the text box are two options: 'Visit go.monash.edu/IT-Policies' and 'or Contact Service Desk via monash.edu/esolutions/contact'. At the bottom of the window are two buttons: 'Decline' and 'I Agree'.



4. Open a web browser (e.g Chrome, Microsoft Edge, Safari) and go to the Portal:
<https://serp-web.erc.monash.edu/>

5. Enter your assigned username and password when prompted

The screenshot shows a dark-themed sign-in interface. At the top, it says "Sign in" in white. Below that is the URL "https://serp-web.erc.monash.edu". There are two input fields: "Username" with the text "ext-XXXX" and "Password" with masked characters. At the bottom are two buttons: "Sign in" (light blue) and "Cancel" (dark blue).

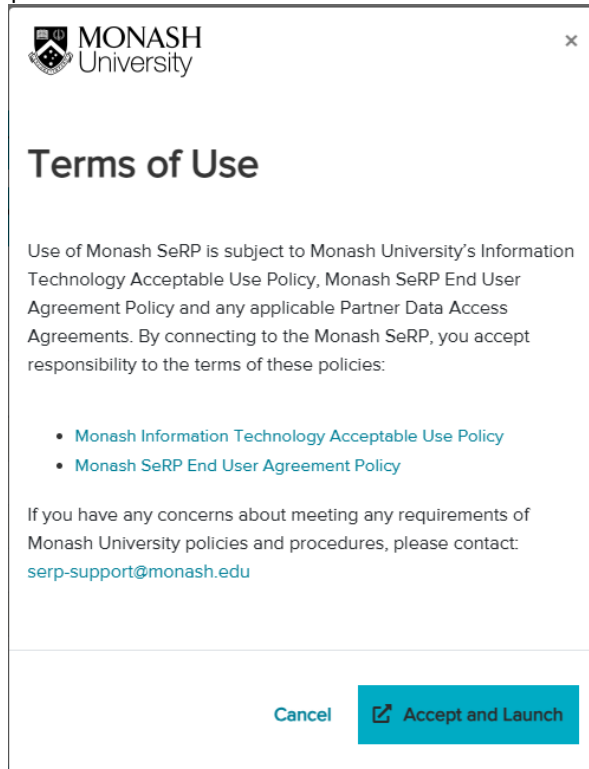
6. When the user portal displays, you will see your available project listed and three options:

- Launch Platform
- File Out Requests
- File In Requests

The screenshot shows the user portal interface. At the top left is the Monash University logo. At the top right, it shows the user's name "ext-rorychen" and a "Sign Out" link. Below this is a section titled "Connect to the Research Platform". At the bottom, there are three buttons: "Launch Platform", "File Out Requests", and "File In Requests".

B. Launch Platform

1. Within the user portal, click Launch Platform
2. Accept Terms of Use



MONASH University

Terms of Use

Use of Monash SeRP is subject to Monash University's Information Technology Acceptable Use Policy, Monash SeRP End User Agreement Policy and any applicable Partner Data Access Agreements. By connecting to the Monash SeRP, you accept responsibility to the terms of these policies:

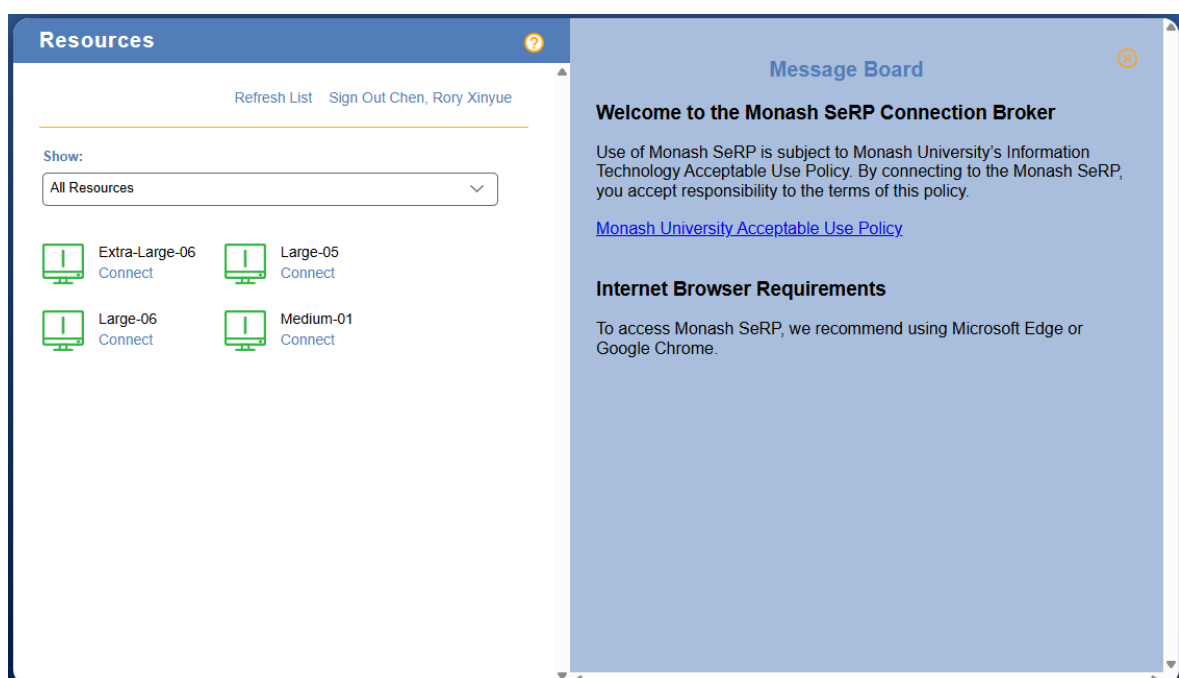
- [Monash Information Technology Acceptable Use Policy](#)
- [Monash SeRP End User Agreement Policy](#)

If you have any concerns about meeting any requirements of Monash University policies and procedures, please contact: serp-support@monash.edu

[Cancel](#) [Accept and Launch](#)

3. A pool of available Virtual Machines will be listed.

Click Connect on any available machine to start the remote connection



Resources

[Refresh List](#) [Sign Out Chen, Rory Xinyue](#)

Show:

 Extra-Large-06 Connect	 Large-05 Connect
 Large-06 Connect	 Medium-01 Connect

Message Board

Welcome to the Monash SeRP Connection Broker

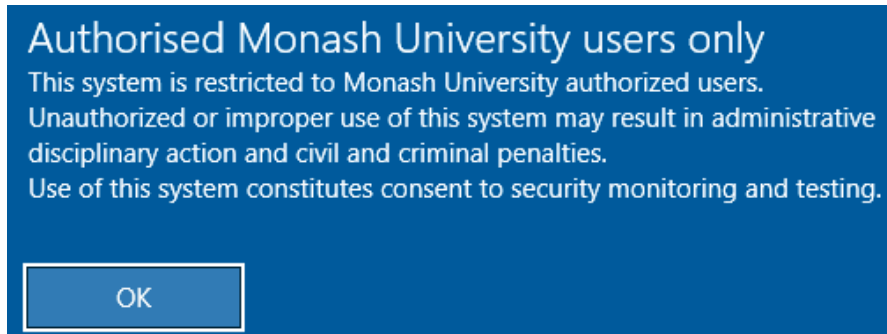
Use of Monash SeRP is subject to Monash University's Information Technology Acceptable Use Policy. By connecting to the Monash SeRP, you accept responsibility to the terms of this policy.

[Monash University Acceptable Use Policy](#)

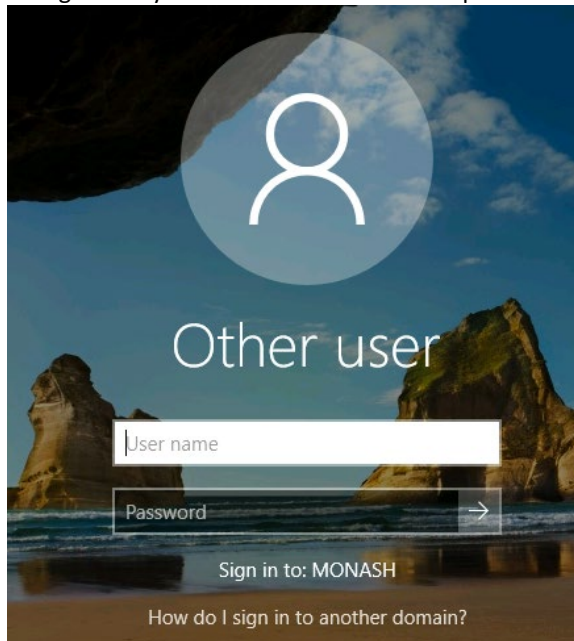
Internet Browser Requirements

To access Monash SeRP, we recommend using Microsoft Edge or Google Chrome.

4. Click OK

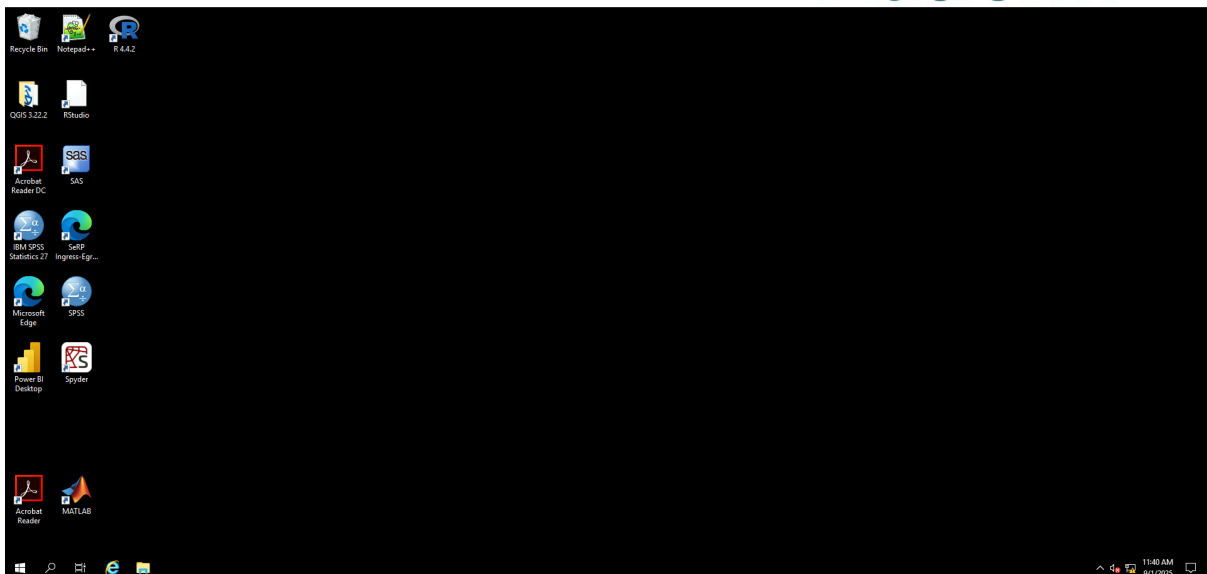


5. Login with your Monash username and password

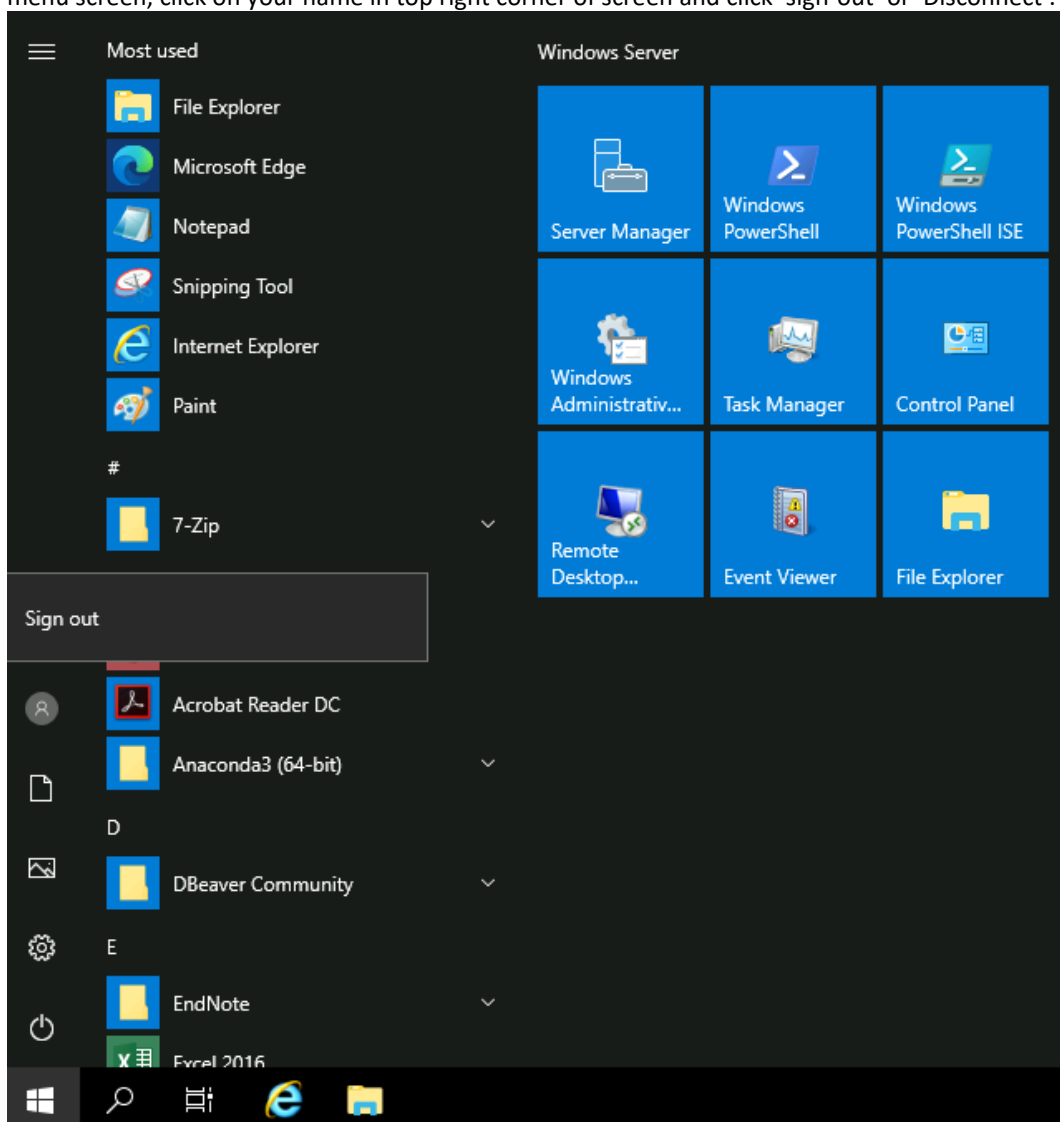


Congratulations, you are now logged in!

Upon first time logging in, it may take a minute to load your personal desktop and then the available tools icons will appear.



To sign-out of the environment, click the 'Windows' button on the lower left of the screen. This will load a menu screen, click on your name in top right corner of screen and click 'sign-out' or 'Disconnect'.



Restrictions

- No internet access is available within the DPAU Analysis environment
- Application installation is disabled.

DPAU Cheat Sheet

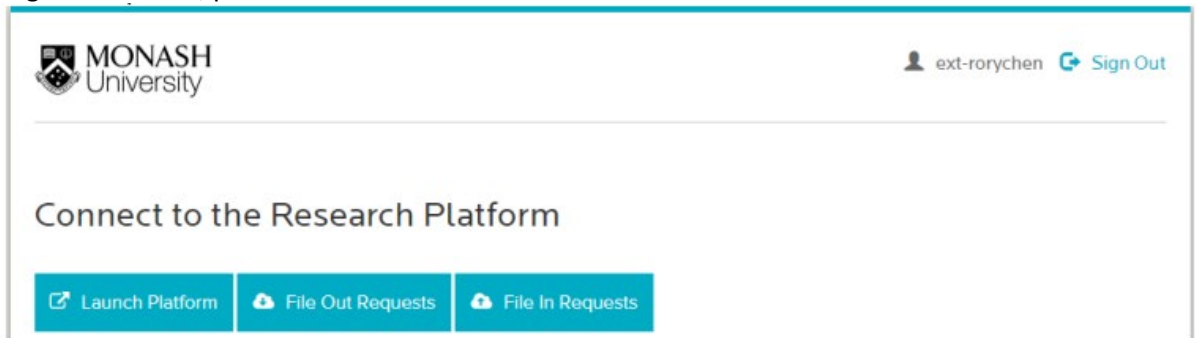
Username: ext-XXXX

Email: ext-xxxx@monash.edu

1. DPAU website (general information): <https://www.dementiasplatform.com.au/>
2. DPAU Data Portal (metadata and application): <https://portal.dementiasplatform.com.au/>

Analysis Environment

3. Account Activation Guides: https://www.dementiasplatform.com.au/sites/default/files/documents/DPAU_Account_Activation_Guides.pdf
4. Global Protect VPN
Address: vpn.gp.monash.edu
Login: Email, password and Okta
5. Open in browser: <https://serp-web.erc.monash.edu/> to launch platform
Login: Username, password



6. Analysis Environment User Guides: <https://www.dementiasplatform.com.au/research-hub/analysis-environment-guides>
7. Other Supporting Documents: <https://www.dementiasplatform.com.au/research-hub/data-portal-supporting-documents>

Contact information

serp-support@monash.edu	dpau@unsw.edu.au
• Account activation • VPN • Unable to log-in • Cannot see P/U drive in the Virtual Desktop • Install packages	• All other project-related issue

Accessing Project Folders

*For details of accessing DPAU Analysis Environment, see [here](#).

1. To access your project folders, you must be logged in to the DPAU Analysis Environment.

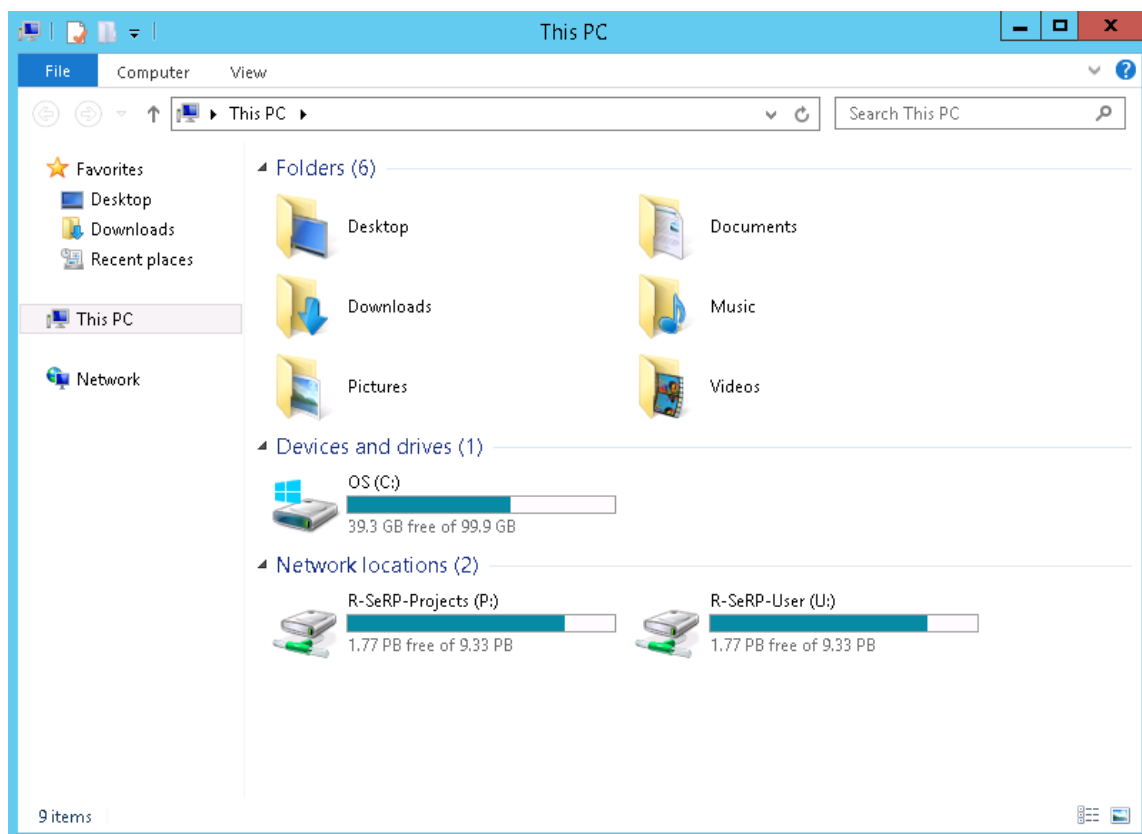
Click on the 'File Explorer' icon in the bottom left of screen.



2. The project folder is available on the P: drive with folder name as your Project ID.
All approved data will be contained in your project folder.

Please note: It is important that you do not use the virtual machine desktop folders or desktop for storing data or documents, as there is no guarantee that the next time you log in, the same virtual connection portal will be available to you.

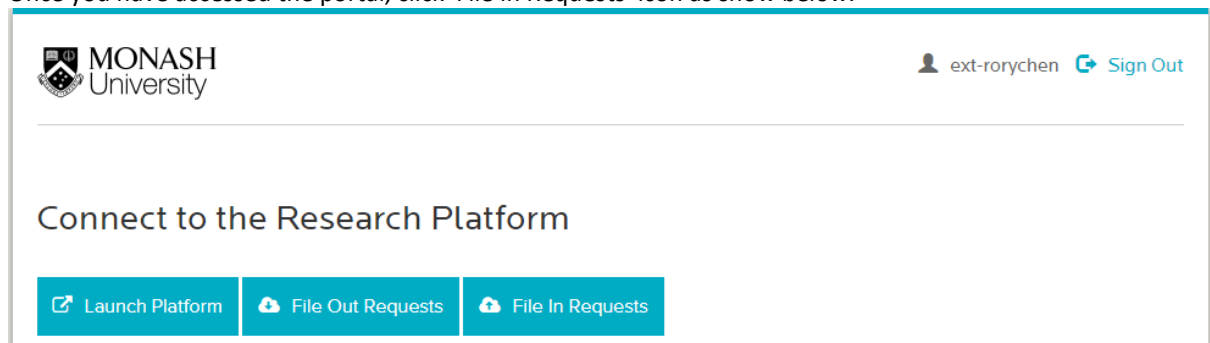
Please use/store your data in U: drive (user drive) or P: drive (project drive).



File In Requests

*All access to DPAU Analysis Environment is only available via VPN, for detailed log-in instructions, see [here](#).

1. To import a file in to the DPAU Analysis Environment, go to the Portal at <https://serp-web.erc.monash.edu/>.
2. Once you have accessed the portal, click 'File In Requests' icon as show below.



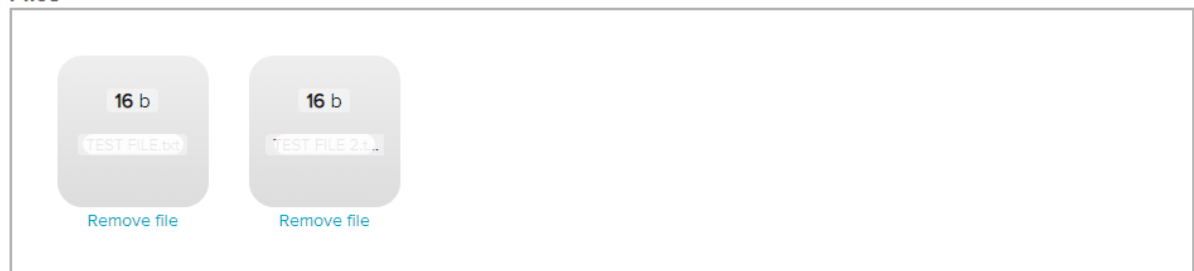
3. You can now drag and drop your file in requests into the Files area.
Select your project from the 'Documentation' drop-down menu.
Click 'Upload Files' when finished. Files will be automatically approved.

File Uploads Will Be Automatically Approved

The file name **MUST** be less than 200 characters

Request Files In

Files



Please select one or more files

Documentation

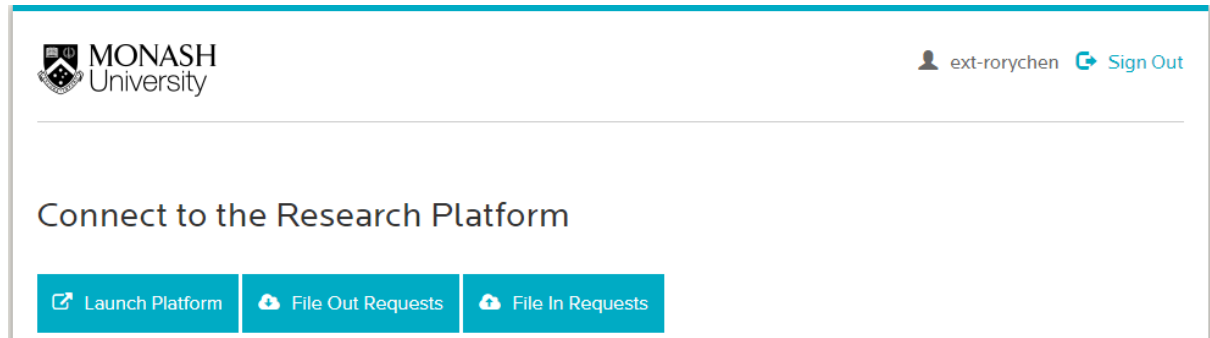
test_dpau_p001 - Rory Testing 1

Select Project

 Upload Files



- To retrieve your file from within the DPAU Analysis Environment, click Launch Platform and connect to an available Virtual Machine.



- Within the Virtual Machine, load the desktop icon 'SeRP Ingress-Egress', or go to the Portal at <https://serp-egress.erc.monash.edu/> use your preferred browser.



You will be prompted for your log in details, please use your assigned username and password.

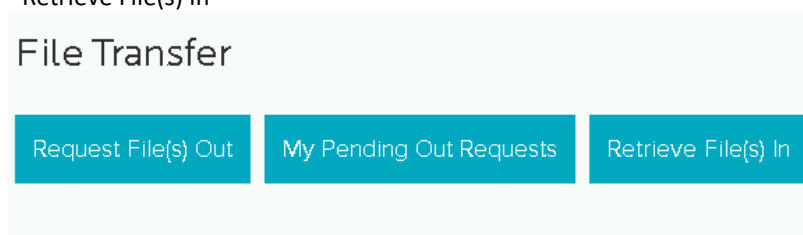
Sign in to access this site

Authorization required by <https://serp-egress.erc.monash.edu>

Username

Password

- When the portal displays, you will see three options:
 - Request File(s) Out
 - My Pending Out Requests
 - Retrieve File(s) In



- Click 'Retrieve File(s) In', A list will display of all available file uploads. Select the 'eye' icon to view your file.

My File Uploads

Posted	Project	Files	ApplicationStatus	View
24/05/21 14:19	test_dpau_p001 - Rory Testing 1	3 (170.2 KB)	Approved	
24/05/21 13:47	test_dpau_p001 - Rory Testing 1	2 (3 MB)	Approved	
05/05/21 16:25	test_dpau_p001	1 (325 Bytes)	Approved	
05/05/21 16:23	test_dpau_p001	5 (11.5 MB)	Approved	

- Click the download icon to download your file within the DPAU Analysis Environment.

My File Uploads

Uploaded 19/03/19 16:28 by MONASH\mish0006

File	Size	Status	Download
testing_file_in2.bct	21 Bytes	✓ Approved	

 Download all as a ZIP file

Congratulations. Your file has now been imported in to the DPAU Analysis Environment and will be available on the U Drive. U:\

File Out Requests

*For details of accessing DPAU Analysis Environment, see [here](#).

1. File Out requests are submitted from within the DPAU Analysis Environment Virtual Machine, using the 'SeRP Ingress-Egress' desktop shortcut, or go to the Portal at <https://serp-egress.erc.monash.edu/> use your preferred browser.



You will be prompted for your log in details again, please use your assigned username and password.

Sign in to access this site

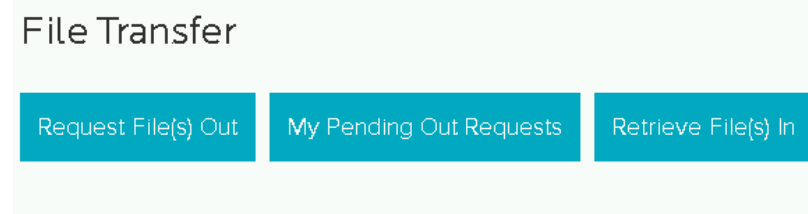
Authorization required by <https://serp-egress.erc.monash.edu>

Username

Password

2. When the portal displays, you will see three options:

- Request File(s) Out
- My Pending Out Requests
- Retrieve File(s) In



Click 'Request File(s) Out'



- Drop your file(s) into the relevant area and fill and complete the form questions. Then click Send Request.

Files

Drop files here to upload



Documentation

Select the IGRP project number the work falls under

--- Select Project ---

☐ Documentation is included within the files

File(s) description

☐ I certify that these outputs comply with the Monash Data Access Agreement, and that I have provided all the required information.

File requests are reviewed by the Monash Senior Data Scientists. Please allow two working days for the review.

 Send Request

- Please allow five working days for the review process. When the review has been completed, you will be sent another email notification containing instructions on how to retrieve the file(s).

If you have not received an email with instructions on how to retrieve your files, please contact DPAU at dpau@unsw.edu.au.

The email should include the following:

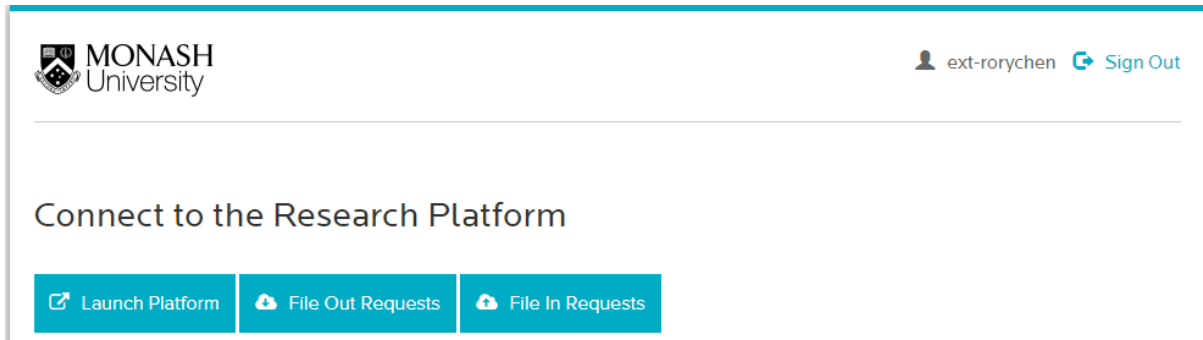
Subject line: File Out Requests – Project ID

Content must include: Project ID and name; Your full name; Date you submitted the request

The following steps are to be completed once your File Out Request has been approved for retrieval from the DPAU Analysis Environment.

6. To export approved file(s) from the DPAU Analysis Environment, go to the Portal at <https://serp-web.erc.monash.edu/>

7. Select File Out Requests



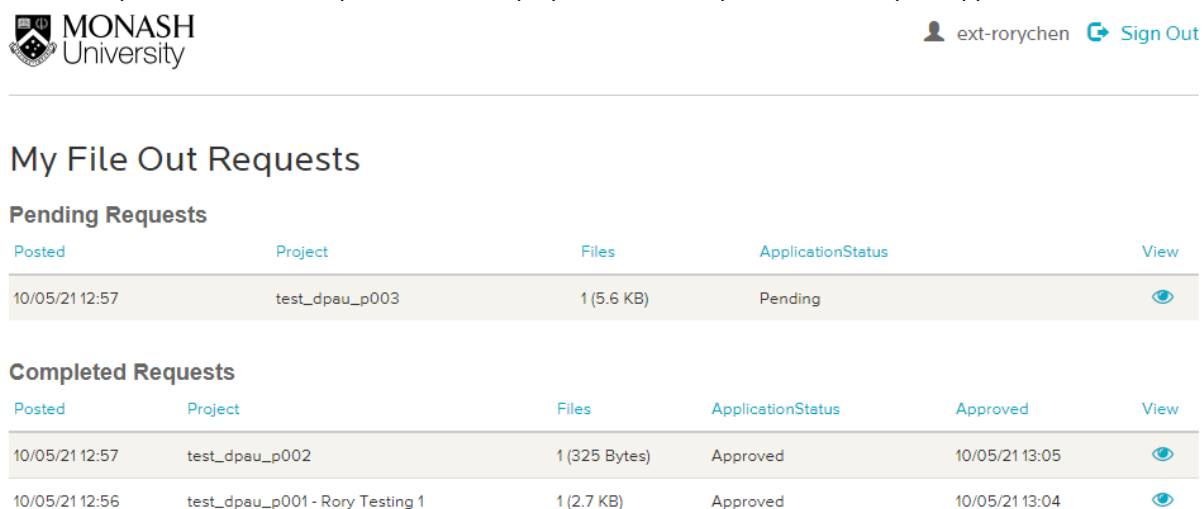
MONASH University

ext-rorychen Sign Out

Connect to the Research Platform

Launch Platform File Out Requests File In Requests

8. A list of previous File Out requests will be displayed. Click the 'eye' icon to view your approved file.



MONASH University

ext-rorychen Sign Out

My File Out Requests

Pending Requests

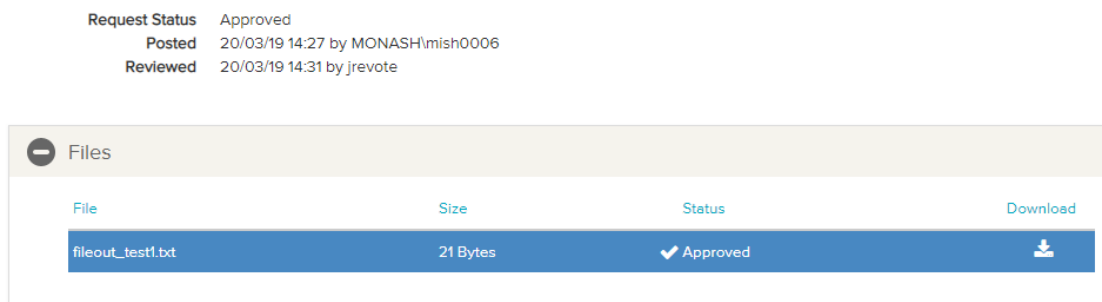
Posted	Project	Files	ApplicationStatus	View
10/05/21 12:57	test_dpau_p003	1 (5.6 KB)	Pending	

Completed Requests

Posted	Project	Files	ApplicationStatus	Approved	View
10/05/21 12:57	test_dpau_p002	1 (325 Bytes)	Approved	10/05/21 13:05	
10/05/21 12:56	test_dpau_p001 - Rory Testing 1	1 (2.7 KB)	Approved	10/05/21 13:04	

9. Click the download icon to download your approved file. The file will now be saved to your local computer.

My File Out Request



Request Status: Approved

Posted: 20/03/19 14:27 by MONASH\mish0006

Reviewed: 20/03/19 14:31 by jrevote

Files

File	Size	Status	Download
fileout_test1.txt	21 Bytes	✓ Approved	

Available Applications

Applications are delivered dynamically and are assigned to the user upon login.

Currently, the following applications are delivered dynamically:

- SPSS
- STATA
- SAS
- R
- R Studio
- Notepad++
- Python (CMD, Jupyter Notebook and Spyder)
- MATLAB
- DBeaver
- Microsoft Office applications

Additional applications can be installed upon request, fees may apply. It is preferred such request being raised when submitting your Data Access Application. To request additional applications to be installed within the DPAU Analysis Environment, email dpau@unsw.edu.au.

The email should include the following:

Subject line: Application Installation Request – Project ID

Content must include: Project ID and name; Your full name; List of application(s) you would require for installation.



Dementias Platform^{AU}

Packages for STATA / R / Python

Packages for STATA, R or Python can be installed upon request. Common packages would already be available. It is preferred such request being raised when submitting your Data Access Application. To request additional applications to be installed within the DPAU Analysis Environment, email safehavens@monash.edu.

The email should include the following:

Subject line: DPAU package installation for STATA/R/Python

Content must include: Project ID and name; Your full name; Your DPAU Username; List of package(s) and application you would require for installation.



STATA Packages

STATA Package Name		
admetan	krls	stpm2cm
amcmc	labutil	stpm2cif
asdoc	lassopack	stpm2_standsurv
carryforward	lincomest	strmst2
cart	lstrfun	tab_chi
ccmatch	matchit	table1
chaidforest	mat2txt	tabcount
charlist	merlin	tuples
ciplot	metabias	twopm
codebookout	metafunnel	unique
coefplot	metan	workdays
combomarginsplot	mim	xtab
crossfold	mimrgns	xtqreg
crtrees	moremata	dm79
cvauroc	omodel	gr0056
dataout	outreg	st0401
dta2md	outreg2	st0486
egenmore	outtable	st0513
elasticregress	partchart	st0524_2
eltmle	pdslasso	st0155
estout	psmatch2	st0111
fillmissing	pvenn	collin
fitstat	qregpd	ipfweight
funnelcompar	rangejoin	pbalchk
genqreg	rangestat	profileplot
gllamm	runby	propensity
gologit2	rforest	pyforest
ice	rcsgen	pmcalplot
ipfraking	sctree	pymlp
ipdmetan	sivreg	simann
ivreg2	srtree	tabmiss
kfoldclass	stdiff	traj



R Packages

Packages	License_restricts_use	OS_type	MD5sum	NeedsCompilation	Built
abind	NA	NA	NA	no	3.6.0
acepack	NA	NA	NA	yes	3.6.3
arm	NA	NA	NA	no	3.6.3
arsenal	NA	NA	NA	no	3.6.1
askpass	NA	NA	NA	yes	3.6.3
assertthat	NA	NA	NA	no	3.6.3
backports	NA	NA	NA	yes	3.6.3
bartMachine	NA	NA	NA	no	3.6.3
bartMachineJARs	NA	NA	NA	no	3.6.3
base	NA	NA	NA	NA	3.6.1
base64enc	NA	NA	NA	yes	3.6.0
BBmisc	NA	NA	NA	yes	3.6.3
beeswarm	NA	NA	NA	yes	3.6.1
BH	NA	NA	NA	no	3.6.3
biglasso	NA	NA	NA	yes	3.6.3
bigmemory	NA	NA	NA	yes	3.6.3
bigmemory.sri	NA	NA	NA	no	3.6.0
bit	NA	NA	NA	yes	3.6.3
bit64	NA	NA	NA	yes	3.6.3
bitops	NA	NA	NA	yes	3.6.3
blob	NA	NA	NA	no	3.6.3
boot	NA	NA	NA	no	3.6.1
brew	NA	NA	NA	NA	3.6.0
brio	NA	NA	NA	yes	3.6.3
broom	NA	NA	NA	no	3.6.1
cachem	NA	NA	NA	yes	3.6.1
callr	NA	NA	NA	no	3.6.3
car	NA	NA	NA	no	3.6.3
carData	NA	NA	NA	no	3.6.3
caTools	NA	NA	NA	yes	3.6.3
cellranger	NA	NA	NA	no	3.6.3
checkmate	NA	NA	NA	yes	3.6.3
class	NA	NA	NA	yes	3.6.1
classInt	NA	NA	NA	yes	3.6.3
cli	NA	NA	NA	no	3.6.3
clipr	NA	NA	NA	no	3.6.3
cluster	NA	NA	NA	yes	3.6.1
cobalt	NA	NA	NA	no	3.6.3
coda	NA	NA	NA	no	3.6.3
codetools	NA	NA	NA	no	3.6.1
coin	NA	NA	NA	yes	3.6.3



colorspace	NA	NA	NA	yes	3.6.3
commonmark	NA	NA	NA	yes	3.6.3
compiler	NA	NA	NA	NA	3.6.1
CompQuadForm	NA	NA	NA	yes	3.6.0
conquer	NA	NA	NA	yes	3.6.3
corrplot	NA	NA	NA	no	3.6.1
cowplot	NA	NA	NA	no	3.6.3
cxx11	NA	NA	NA	no	3.6.3
crayon	NA	NA	NA	no	3.6.3
credentials	NA	NA	NA	no	3.6.3
crosstalk	NA	NA	NA	no	3.6.3
cvAUC	NA	NA	NA	no	3.6.3
data.table	NA	NA	NA	yes	3.6.3
data.tree	NA	NA	NA	no	3.6.3
datasets	NA	NA	NA	NA	3.6.1
DBI	NA	NA	NA	no	3.6.3
dbplyr	NA	NA	NA	no	3.6.3
deldir	NA	NA	NA	yes	3.6.3
Deriv	NA	NA	NA	no	3.6.3
desc	NA	NA	NA	no	3.6.3
DiagrammeR	NA	NA	NA	no	3.6.3
DiagrammeRsvg	NA	NA	NA	no	3.6.3
dichromat	NA	NA	NA	NA	3.6.0
diffobj	NA	NA	NA	yes	3.6.3
digest	NA	NA	NA	yes	3.6.3
downloader	NA	NA	NA	no	3.6.3
dplyr	NA	NA	NA	yes	3.6.1
dtplyr	NA	NA	NA	no	3.6.3
e1071	NA	NA	NA	yes	3.6.3
earth	NA	NA	NA	yes	3.6.3
ellipsis	NA	NA	NA	yes	3.6.3
evaluate	NA	NA	NA	no	3.6.3
exactRankTests	NA	NA	NA	yes	3.6.3
expm	NA	NA	NA	yes	3.6.3
expss	NA	NA	NA	no	3.6.3
extrafont	NA	NA	NA	no	3.6.2
extrafontdb	NA	NA	NA	NA	3.6.0
extraTrees	NA	NA	NA	no	3.6.3
fansi	NA	NA	NA	yes	3.6.1
farver	NA	NA	NA	yes	3.6.3
fastmap	NA	NA	NA	yes	3.6.3
fastmatch	NA	NA	NA	yes	3.6.0
filesstrings	NA	NA	NA	no	3.6.3



forcats	NA	NA	NA	no	3.6.3
foreach	NA	NA	NA	no	3.6.3
foreign	NA	NA	NA	yes	3.6.3
Formula	NA	NA	NA	no	3.6.3
fs	NA	NA	NA	yes	3.6.3
gam	NA	NA	NA	yes	3.6.1
gargle	NA	NA	NA	no	3.6.3
gbm	NA	NA	NA	yes	3.6.3
gdata	NA	NA	NA	no	3.6.3
gdtools	NA	NA	NA	yes	3.6.3
generics	NA	NA	NA	no	3.6.3
geojsonsf	NA	NA	NA	yes	3.6.3
geometries	NA	NA	NA	yes	3.6.3
ggbeeswarm	NA	NA	NA	no	3.6.3
ggfortify	NA	NA	NA	no	3.6.3
ggplot2	NA	NA	NA	no	3.6.1
ggpubr	NA	NA	NA	no	3.6.3
ggrepel	NA	NA	NA	yes	3.6.3
ggridges	NA	NA	NA	no	3.6.3
ggsci	NA	NA	NA	no	3.6.3
ggsignif	NA	NA	NA	no	3.6.1
ggtext	NA	NA	NA	no	3.6.3
gh	NA	NA	NA	no	3.6.3
gitcreds	NA	NA	NA	no	3.6.3
glmnet	NA	NA	NA	yes	3.6.3
glue	NA	NA	NA	yes	3.6.3
gmodels	NA	NA	NA	no	3.6.3
googledrive	NA	NA	NA	no	3.6.3
googlesheets4	NA	NA	NA	no	3.6.3
gower	NA	NA	NA	yes	3.6.3
gplots	NA	NA	NA	no	3.6.3
graphics	NA	NA	NA	yes	3.6.1
grDevices	NA	NA	NA	yes	3.6.1
grid	NA	NA	NA	yes	3.6.1
gridExtra	NA	NA	NA	no	3.6.3
gridtext	NA	NA	NA	yes	3.6.3
gtable	NA	NA	NA	no	3.6.3
gtools	NA	NA	NA	yes	3.6.1
h2o	NA	NA	NA	no	3.6.3
haven	NA	NA	NA	yes	3.6.3
highr	NA	NA	NA	no	3.6.3
Hmisc	NA	NA	NA	yes	3.6.3
hms	NA	NA	NA	no	3.6.1



htmltools	NA	NA	NA	yes	3.6.3
htmlwidgets	NA	NA	NA	no	3.6.3
httpuv	NA	NA	NA	yes	3.6.3
httr	NA	NA	NA	no	3.6.3
ids	NA	NA	NA	no	3.6.3
igraph	NA	NA	NA	yes	3.6.3
influenceR	NA	NA	NA	yes	3.6.3
ini	NA	NA	NA	no	3.6.3
ipred	NA	NA	NA	yes	3.6.3
ISLR	NA	NA	NA	no	3.6.3
isoband	NA	NA	NA	yes	3.6.3
iterators	NA	NA	NA	no	3.6.3
itertools	NA	NA	NA	no	3.6.3
janitor	NA	NA	NA	no	3.6.3
jpeg	NA	NA	NA	yes	3.6.1
jsonify	NA	NA	NA	yes	3.6.3
jsonlite	NA	NA	NA	yes	3.6.3
kableExtra	NA	NA	NA	no	3.6.3
KernelKnn	NA	NA	NA	yes	3.6.3
kernlab	NA	NA	NA	yes	3.6.1
KernSmooth	NA	NA	NA	yes	3.6.1
kkn	NA	NA	NA	yes	3.6.3
km.ci	NA	NA	NA	NA	3.6.3
KMsurv	NA	NA	NA	NA	3.6.0
knitr	NA	NA	NA	no	3.6.3
labeling	NA	NA	NA	no	3.6.3
later	NA	NA	NA	yes	3.6.3
lattice	NA	NA	NA	yes	3.6.1
latticeExtra	NA	NA	NA	no	3.6.3
lava	NA	NA	NA	no	3.6.3
lavaan	NA	NA	NA	no	3.6.3
lazyeval	NA	NA	NA	yes	3.6.3
leafem	NA	NA	NA	no	3.6.1
leaflet	NA	NA	NA	no	3.6.3
leaflet.providers	NA	NA	NA	no	3.6.3
leafsync	NA	NA	NA	no	3.6.3
LearnBayes	NA	NA	NA	no	3.6.0
libcoin	NA	NA	NA	yes	3.6.3
lifecycle	NA	NA	NA	no	3.6.3
lme4	NA	NA	NA	yes	3.6.1
LogicReg	NA	NA	NA	yes	3.6.3
lubridate	NA	NA	NA	yes	3.6.3
lwgeom	NA	NA	NA	yes	3.6.3



magrittr	NA	NA	NA	yes	3.6.3
maptools	NA	NA	NA	yes	3.6.3
markdown	NA	NA	NA	yes	3.6.3
MASS	NA	NA	NA	yes	3.6.1
MatchIt	NA	NA	NA	yes	3.6.1
mathjaxr	NA	NA	NA	yes	3.6.3
Matrix	NA	NA	NA	yes	3.6.1
MatrixModels	NA	NA	NA	no	3.6.3
matrixStats	NA	NA	NA	yes	3.6.1
maxstat	NA	NA	NA	yes	3.6.3
memoise	NA	NA	NA	no	3.6.3
meta	NA	NA	NA	no	3.6.1
metafor	NA	NA	NA	no	3.6.1
methods	NA	NA	NA	yes	3.6.1
mgcv	NA	NA	NA	yes	3.6.1
mime	NA	NA	NA	yes	3.6.1
minqa	NA	NA	NA	yes	3.6.3
missForest	NA	NA	NA	no	3.6.3
mlbench	NA	NA	NA	yes	3.6.3
mlr	NA	NA	NA	yes	3.6.3
mltools	NA	NA	NA	no	3.6.3
mnormt	NA	NA	NA	yes	3.6.3
ModelMetrics	NA	NA	NA	yes	3.6.3
modelr	NA	NA	NA	no	3.6.3
modeltools	NA	NA	NA	no	3.6.3
MRCV	NA	NA	NA	no	3.6.3
multcomp	NA	NA	NA	no	3.6.3
munsell	NA	NA	NA	no	3.6.3
mvtnorm	NA	NA	NA	yes	3.6.1
ncvreg	NA	NA	NA	yes	3.6.3
neuralnet	NA	NA	NA	no	3.6.3
nlme	NA	NA	NA	yes	3.6.1
nloptr	NA	NA	NA	yes	3.6.3
nnet	NA	NA	NA	yes	3.6.1
nnls	NA	NA	NA	NA	3.6.0
numDeriv	NA	NA	NA	no	3.6.0
odbc	NA	NA	NA	yes	3.6.3
officer	NA	NA	NA	no	3.6.3
openssl	NA	NA	NA	yes	3.6.3
OptimalCutpoints	NA	NA	NA	no	3.6.0
ore	NA	NA	NA	yes	3.6.3
parallel	NA	NA	NA	yes	3.6.1
parallelMap	NA	NA	NA	no	3.6.3



ParamHelpers	NA	NA	NA	yes	3.6.3
party	NA	NA	NA	yes	3.6.3
patchwork	NA	NA	NA	no	3.6.3
pbapply	NA	NA	NA	no	3.6.3
pbivnorm	NA	NA	NA	yes	3.6.0
pbkrtest	NA	NA	NA	no	3.6.3
pillar	NA	NA	NA	no	3.6.1
pkgbuild	NA	NA	NA	no	3.6.3
pkgconfig	NA	NA	NA	no	3.6.3
pkgload	NA	NA	NA	yes	3.6.3
plogr	NA	NA	NA	no	3.6.3
plotmo	NA	NA	NA	no	3.6.3
plotrix	NA	NA	NA	no	3.6.3
pls	NA	NA	NA	no	3.6.3
plyr	NA	NA	NA	yes	3.6.3
png	NA	NA	NA	yes	3.6.0
polyspline	NA	NA	NA	yes	3.6.3
polynom	NA	NA	NA	no	3.6.3
praise	NA	NA	NA	no	3.6.3
prettydoc	NA	NA	NA	no	3.6.3
prettyunits	NA	NA	NA	no	3.6.3
pROC	NA	NA	NA	yes	3.6.3
processx	NA	NA	NA	yes	3.6.3
prodlim	NA	NA	NA	yes	3.6.3
progress	NA	NA	NA	no	3.6.3
promises	NA	NA	NA	yes	3.6.3
proxy	NA	NA	NA	yes	3.6.3
ps	NA	NA	NA	yes	3.6.3
purrr	NA	NA	NA	yes	3.6.3
quadprog	NA	NA	NA	yes	3.6.1
qwraps2	NA	NA	NA	yes	3.6.3
R.methodsS3	NA	NA	NA	no	3.6.3
R.oo	NA	NA	NA	no	3.6.3
R.utils	NA	NA	NA	no	3.6.3
R6	NA	NA	NA	no	3.6.3
randomForest	NA	NA	NA	yes	3.6.3
randomForestSRC	NA	NA	NA	yes	3.6.3
ranger	NA	NA	NA	yes	3.6.3
rapidjsonr	NA	NA	NA	yes	3.6.3
rappdirs	NA	NA	NA	yes	3.6.3
rare	NA	NA	NA	yes	3.6.3
raster	NA	NA	NA	yes	3.6.1
rcmdcheck	NA	NA	NA	no	3.6.3



RColorBrewer	NA	NA	NA	no	3.6.0
Rcpp	NA	NA	NA	yes	3.6.3
RcppArmadillo	NA	NA	NA	yes	3.6.1
RcppEigen	NA	NA	NA	yes	3.6.3
RcppProgress	NA	NA	NA	no	3.6.3
RCurl	NA	NA	NA	yes	3.6.3
readr	NA	NA	NA	yes	3.6.3
readxl	NA	NA	NA	yes	3.6.3
recipes	NA	NA	NA	no	3.6.3
rematch	NA	NA	NA	no	3.6.3
rematch2	NA	NA	NA	no	3.6.3
remotes	NA	NA	NA	no	3.6.1
reprex	NA	NA	NA	no	3.6.3
reshape2	NA	NA	NA	yes	3.6.3
rgdal	NA	NA	NA	yes	3.6.3
rgexf	NA	NA	NA	no	3.6.3
RhpcBLASctl	NA	NA	NA	yes	3.6.3
Rltools	NA	NA	NA	no	3.6.3
rJava	NA	NA	NA	yes	3.6.3
rlang	NA	NA	NA	yes	3.6.3
rmarkdown	NA	NA	NA	no	3.6.1
rms	NA	NA	NA	yes	3.6.3
ROCR	NA	NA	NA	no	3.6.3
Rook	NA	NA	NA	yes	3.6.0
roxygen2	NA	NA	NA	yes	3.6.3
rpart	NA	NA	NA	yes	3.6.1
rpart.plot	NA	NA	NA	no	3.6.3
rprojroot	NA	NA	NA	no	3.6.3
rstatix	NA	NA	NA	no	3.6.3
rstudioapi	NA	NA	NA	no	3.6.3
rsvg	NA	NA	NA	yes	3.6.3
Rtsne	NA	NA	NA	yes	3.6.3
Rttf2pt1	NA	NA	NA	yes	3.6.2
rvest	NA	NA	NA	no	3.6.3
s2	NA	NA	NA	yes	3.6.3
sandwich	NA	NA	NA	no	3.6.1
scales	NA	NA	NA	no	3.6.3
selectr	NA	NA	NA	no	3.6.3
servr	NA	NA	NA	no	3.6.3
sessioninfo	NA	NA	NA	no	3.6.3
sf	NA	NA	NA	yes	3.6.3
sfheaders	NA	NA	NA	yes	3.6.1
shape	NA	NA	NA	no	3.6.1



SIS	NA	NA	NA	no	3.6.3
snakecase	NA	NA	NA	no	3.6.3
sp	NA	NA	NA	yes	3.6.3
SparseM	NA	NA	NA	yes	3.6.3
spatial	NA	NA	NA	yes	3.6.1
spData	NA	NA	NA	no	3.6.1
spdep	NA	NA	NA	yes	3.6.1
speedglm	NA	NA	NA	no	3.6.3
splines	NA	NA	NA	yes	3.6.1
spls	NA	NA	NA	no	3.6.3
SQUAREM	NA	NA	NA	no	3.6.3
stars	NA	NA	NA	no	3.6.1
stats	NA	NA	NA	yes	3.6.1
stats4	NA	NA	NA	NA	3.6.1
strex	NA	NA	NA	yes	3.6.3
stringr	NA	NA	NA	no	3.6.3
strucchange	NA	NA	NA	yes	3.6.3
SuperLearner	NA	NA	NA	no	3.6.3
survival	NA	NA	NA	yes	3.6.3
survminer	NA	NA	NA	no	3.6.3
survMisc	NA	NA	NA	no	3.6.3
svd	NA	NA	NA	yes	3.6.3
svglite	NA	NA	NA	yes	3.6.3
swirl	NA	NA	NA	no	3.6.3
sys	NA	NA	NA	yes	3.6.3
systemfonts	NA	NA	NA	yes	3.6.3
tables	NA	NA	NA	no	3.6.3
tcltk	NA	NA	NA	yes	3.6.1
TeachingDemos	NA	NA	NA	no	3.6.3
testthat	NA	NA	NA	yes	3.6.1
TH.data	NA	NA	NA	no	3.6.3
tibble	NA	NA	NA	yes	3.6.1
tidyr	NA	NA	NA	yes	3.6.3
tidyselect	NA	NA	NA	yes	3.6.3
tidyverse	NA	NA	NA	no	3.6.3
timeDate	NA	NA	NA	no	3.6.3
tinytex	NA	NA	NA	no	3.6.1
tmap	NA	NA	NA	no	3.6.1
tmaptools	NA	NA	NA	no	3.6.3
tmvnsim	NA	NA	NA	yes	3.6.0
tools	NA	NA	NA	yes	3.6.1
translations	NA	NA	NA	NA	3.6.1
tree	NA	NA	NA	yes	3.6.3



units	NA	NA	NA	yes	3.6.3
usethis	NA	NA	NA	no	3.6.3
utf8	NA	NA	NA	yes	3.6.3
utils	NA	NA	NA	yes	3.6.1
uuid	NA	NA	NA	yes	3.6.3
V8	NA	NA	NA	yes	3.6.3
vctrs	NA	NA	NA	yes	3.6.3
vipor	NA	NA	NA	no	3.6.3
viridis	NA	NA	NA	no	3.6.3
viridisLite	NA	NA	NA	no	3.6.3
visNetwork	NA	NA	NA	no	3.6.3
waldo	NA	NA	NA	no	3.6.3
webshot	NA	NA	NA	no	3.6.3
whisker	NA	NA	NA	no	3.6.3
widgetframe	NA	NA	NA	no	3.6.3
withr	NA	NA	NA	no	3.6.3
wk	NA	NA	NA	yes	3.6.3
writexl	NA	NA	NA	yes	3.6.3
xfun	NA	NA	NA	yes	3.6.1
xgboost	NA	NA	NA	yes	3.6.3
xlsx	NA	NA	NA	no	3.6.3
xlsxjars	NA	NA	NA	no	3.6.3
XML	NA	NA	NA	yes	3.6.3
xml2	NA	NA	NA	yes	3.6.3
xopen	NA	NA	NA	no	3.6.3
xtable	NA	NA	NA	no	3.6.3
yaml	NA	NA	NA	yes	3.6.3
zeallot	NA	NA	NA	no	3.6.3
zoo	NA	NA	NA	yes	3.6.3



Python Packages

Package Name	Version	Build Channel
_ipyw_jlab_nb_ext_conf	0.1.0	py38_0
alabaster	0.7.12	py_0
anaconda	2020.11	py38_0
anaconda-client	1.7.2	py38_0
anaconda-navigator	1.10.0	py38_0
anaconda-project	0.8.4	py_0
argh	0.26.2	py38_0
argon2-cffi	20.1.0	py38he774522_1
asn1crypto	1.4.0	py_0
astroid	2.4.2	py38_0
astropy	4.0.2	py38he774522_0
async_generator	1.1	py_0
atomicwrites	1.4.0	py_0
attrs	20.3.0	pyhd3eb1b0_0
autopep8	1.5.4	py_0
babel	2.8.1	pyhd3eb1b0_0
backcall	0.2.0	py_0
backports	1	py_2
backports.functools_lru_cache	1.6.1	py_0
backports.shutil_get_terminal_size	1.0.0	py38_2
backports.tempfile	1	py_1
backports.weakref	1.0.post1	py_1
bcrypt	3.2.0	py38he774522_0
beautifulsoup4	4.9.3	pyhb0f4dca_0
bitarray	1.6.1	py38h2bbff1b_0
bkcharts	0.2	py38_0
blas	1	mkl
bleach	3.2.1	py_0
blosc	1.20.1	h7bd577a_0
bokeh	2.2.3	py38_0
boto	2.49.0	py38_0
bottleneck	1.3.2	py38h2a96729_1
brotlipy	0.7.0	py38he774522_1000
bzip2	1.0.8	he774522_0
ca-certificates	2020.10.14	0
certifi	2020.6.20	pyhd3eb1b0_3
cffi	1.14.3	py38h7a1dbc1_0
chardet	3.0.4	py38_1003
click	7.1.2	py_0
cloudpickle	1.6.0	py_0
clyent	1.2.2	py38_1



colorama	0.4.4	py_0
comtypes	1.1.7	py38_1001
conda	4.9.2	py38haa95532_0
conda-build	3.20.5	py38_1
conda-env	2.6.0	1
conda-package-handling	1.7.2	py38h76e460a_0
conda-verify	3.4.2	py_1
console_shortcut	0.1.1	4
contextlib2	0.6.0.post1	py_0
cryptography	3.1.1	py38h7a1dbc1_0
curl	7.71.1	h2a8f88b_1
cycler	0.10.0	py38_0
cython	0.29.21	py38ha925a31_0
cytoolz	0.11.0	py38he774522_0
dask	2.30.0	py_0
dask-core	2.30.0	py_0
decorator	4.4.2	py_0
defusedxml	0.6.0	py_0
diff-match-patch	20200713	py_0
distributed	2.30.1	py38haa95532_0
docutils	0.16	py38_1
entrypoints	0.3	py38_0
et_xmlfile	1.0.1	py_1001
fastcache	1.1.0	py38he774522_0
filelock	3.0.12	py_0
flake8	3.8.4	py_0
flask	1.1.2	py_0
freetype	2.10.4	hd328e21_0
fsspec	0.8.3	py_0
future	0.18.2	py38_1
get_terminal_size	1.0.0	h38e98db_0
gevent	20.9.0	py38he774522_0
glob2	0.7	py_0
greenlet	0.4.17	py38he774522_0
h5py	2.10.0	py38h5e291fa_0
hdf5	1.10.4	h7ebc959_0
heapdict	1.0.1	py_0
html5lib	1.1	py_0
icc_rt	2019.0.0	h0cc432a_1
icu	58.2	ha925a31_3
idna	2.1	py_0
imageio	2.9.0	py_0
imagesize	1.2.0	py_0



importlib-metadata	2.0.0	py_1
importlib_metadata	2.0.0	1
iniconfig	1.1.1	py_0
intel-openmp	2020.2	254
intervaltree	3.1.0	py_0
ipykernel	5.3.4	py38h5ca1d4c_0
ipython	7.19.0	py38hd4e2768_0
ipython_genutils	0.2.0	py38_0
ipywidgets	7.5.1	py_1
isort	5.6.4	py_0
itsdangerous	1.1.0	py_0
jdcal	1.4.1	py_0
jedi	0.17.1	py38_0
jinja2	2.11.2	py_0
joblib	0.17.0	py_0
jpeg	9b	hb83a4c4_2
json5	0.9.5	py_0
jsonschema	3.2.0	py_2
jupyter	1.0.0	py38_7
jupyter_client	6.1.7	py_0
jupyter_console	6.2.0	py_0
jupyter_core	4.6.3	py38_0
jupyterlab	2.2.6	py_0
jupyterlab_pygments	0.1.2	py_0
jupyterlab_server	1.2.0	py_0
keyring	21.4.0	py38_1
kiwisolver	1.3.0	py38hd77b12b_0
krb5	1.18.2	hc04afaa_0
lazy-object-proxy	1.4.3	py38he774522_0
libarchive	3.4.2	h5e25573_0
libcurl	7.71.1	h2a8f88b_1
libconv	1.15	h1df5818_7
liblief	0.10.1	ha925a31_0
libpng	1.6.37	h2a8f88b_0
libsodium	1.0.18	h62dcd97_0
libspatialindex	1.9.3	h33f27b4_0
libssh2	1.9.0	h7a1dbc1_1
libtiff	4.1.0	h56a325e_1
libxml2	2.9.10	hb89e7f3_3
libxslt	1.1.34	he774522_0
llvmlite	0.34.0	py38h1a82afc_4
locket	0.2.0	py38_1
lxml	4.6.1	py38h1350720_0



lz4-c	1.9.2	hf4a77e7_3
lzo	2.1	he774522_2
m2w64-gcc-libgfortran	5.3.0	6
m2w64-gcc-libs	5.3.0	7
m2w64-gcc-libs-core	5.3.0	7
m2w64-gmp	6.1.0	2
m2w64-libwinpthread-git	5.0.0.4634.697f757	2
markupsafe	1.1.1	py38he774522_0
matplotlib	3.3.2	0
matplotlib-base	3.3.2	py38hba9282a_0
mccabe	0.6.1	py38_1
menuinst	1.4.16	py38he774522_1
mistune	0.8.4	py38he774522_1000
mkl	2020.2	256
mkl-service	2.3.0	py38hb782905_0
mkl_fft	1.2.0	py38h45dec08_0
mkl_random	1.1.1	py38h47e9c7a_0
mock	4.0.2	py_0
more-itertools	8.6.0	pyhd3eb1b0_0
mpmath	1.1.0	py38_0
msgpack-python	1.0.0	py38h74a9793_1
msys2-conda-epoch	20160418	1
multipledispatch	0.6.0	py38_0
navigator-updater	0.2.1	py38_0
nbclient	0.5.1	py_0
nbconvert	6.0.7	py38_0
nbformat	5.0.8	py_0
nest-asyncio	1.4.2	pyhd3eb1b0_0
networkx	2.5	py_0
nltk	3.5	py_0
nose	1.3.7	py38_2
notebook	6.1.4	py38_0
numba	0.51.2	py38hf9181ef_1
numexpr	2.7.1	py38h25d0782_0
numpy	1.19.2	py38hadc3359_0
numpy-base	1.19.2	py38ha3acd2a_0
numpydoc	1.1.0	pyhd3eb1b0_1
olefile	0.46	py_0
openpyxl	3.0.5	py_0
openssl	1.1.1h	he774522_0
packaging	20.4	py_0
pandas	1.1.3	py38ha925a31_0
pandoc	2.11	h9490d1a_0



pandocfilters	1.4.3	py38haa95532_1
paramiko	2.7.2	py_0
parso	0.7.0	py_0
partd	1.1.0	py_0
path	15.0.0	py38_0
path.py	12.5.0	0
pathlib2	2.3.5	py38_0
pathtools	0.1.2	py_1
patsy	0.5.1	py38_0
pep8	1.7.1	py38_0
pexpect	4.8.0	py38_0
pickleshare	0.7.5	py38_1000
pillow	8.0.1	py38h4fa10fc_0
pip	20.2.4	py38haa95532_0
pkginfo	1.6.1	py38haa95532_0
pluggy	0.13.1	py38_0
ply	3.11	py38_0
powershell_shortcut	0.0.1	3
prometheus_client	0.8.0	py_0
prompt-toolkit	3.0.8	py_0
prompt_toolkit	3.0.8	0
psutil	5.7.2	py38he774522_0
py	1.9.0	py_0
py-lief	0.10.1	py38ha925a31_0
pycodestyle	2.6.0	py_0
pycosat	0.6.3	py38he774522_0
pycparser	2.2	py_2
pycurl	7.43.0.6	py38h7a1dbc1_0
pydocstyle	5.1.1	py_0
pyflakes	2.2.0	py_0
pygments	2.7.2	pyhd3eb1b0_0
pylint	2.6.0	py38_0
pynacl	1.4.0	py38h62dcd97_1
pyodbc	4.0.30	py38ha925a31_0
pyopenssl	19.1.0	py_1
pyparsing	2.4.7	py_0
pyqt	5.9.2	py38ha925a31_4
pyreadline	2.1	py38_1
pyrsistent	0.17.3	py38he774522_0
pysocks	1.7.1	py38_0
pytables	3.6.1	py38ha5be198_0
pytest	6.1.1	py38_0
python	3.8.5	h5fd99cc_1



python-dateutil	2.8.1	py_0
python-jsonrpc-server	0.4.0	py_0
python-language-server	0.35.1	py_0
python-libarchive-c	2.9	py_0
pytz	2020.1	py_0
pywavelets	1.1.1	py38he774522_2
pywin32	227	py38he774522_1
pywin32-ctypes	0.2.0	py38_1000
pywinpty	0.5.7	py38_0
pyyaml	5.3.1	py38he774522_1
pyzmq	19.0.2	py38ha925a31_1
qdarkstyle	2.8.1	py_0
qt	5.9.7	vc14h73c81de_0
qtawesome	1.0.1	py_0
qtconsole	4.7.7	py_0
qtpy	1.9.0	py_0
regex	2020.10.15	py38he774522_0
requests	2.24.0	py_0
rope	0.18.0	py_0
rtree	0.9.4	py38h21ff451_1
ruamel_yaml	0.15.87	py38he774522_1
scikit-image	0.17.2	py38h1e1f486_0
scikit-learn	0.23.2	py38h47e9c7a_0
scipy	1.5.2	py38h14eb087_0
seaborn	0.11.0	py_0
send2trash	1.5.0	py38_0
setuptools	50.3.1	py38haa95532_1
simplegeneric	0.8.1	py38_2
singledispatch	3.4.0.3	py_1001
sip	4.19.13	py38ha925a31_0
six	1.15.0	py38haa95532_0
snowballstemmer	2.0.0	py_0
sortedcollections	1.2.1	py_0
sortedcontainers	2.2.2	py_0
soupsieve	2.0.1	py_0
sphinx	3.2.1	py_0
sphinxcontrib	1	py38_1
sphinxcontrib-applehelp	1.0.2	py_0
sphinxcontrib-devhelp	1.0.2	py_0
sphinxcontrib-htmlhelp	1.0.3	py_0
sphinxcontrib-jsmath	1.0.1	py_0
sphinxcontrib-qthelp	1.0.3	py_0
sphinxcontrib-serializinghtml	1.1.4	py_0



sphinxcontrib-websupport	1.2.4	py_0
spyder	4.1.5	py38_0
spyder-kernels	1.9.4	py38_0
sqlalchemy	1.3.20	py38h2bbff1b_0
sqlite	3.33.0	h2a8f88b_0
statsmodels	0.12.0	py38he774522_0
sympy	1.6.2	py38haa95532_1
tblib	1.7.0	py_0
terminado	0.9.1	py38_0
testpath	0.4.4	py_0
threadpoolctl	2.1.0	pyh5ca1d4c_0
tifffile	2020.10.1	py38h8c2d366_2
tk	8.6.10	he774522_0
toml	0.10.1	py_0
toolz	0.11.1	py_0
tornado	6.0.4	py38he774522_1
tqdm	4.50.2	py_0
traitlets	5.0.5	py_0
typing_extensions	3.7.4.3	py_0
ujson	4.0.1	py38ha925a31_0
unicodedcsv	0.14.1	py38_0
urllib3	1.25.11	py_0
vc	14.1	h0510ff6_4
vs2015_runtime	14.16.27012	hf0eaf9b_3
watchdog	0.10.3	py38_0
wcwidth	0.2.5	py_0
webencodings	0.5.1	py38_1
werkzeug	1.0.1	py_0
wheel	0.35.1	py_0
widgetsnbextension	3.5.1	py38_0
win_inet_pton	1.1.0	py38_0
win_unicode_console	0.5	py38_0
wincertstore	0.2	py38_0
winpty	0.4.3	4
wrapit	1.11.2	py38he774522_0
xlrd	1.2.0	py_0
xlsxwriter	1.3.7	py_0
xlwings	0.20.8	py38_0
xlwt	1.3.0	py38_0
xmltodict	0.12.0	py_0
xz	5.2.5	h62dcd97_0
yaml	0.2.5	he774522_0
yapf	0.30.0	py_0



zeromq	4.3.2	ha925a31_3
zict	2.0.0	py_0
zipp	3.4.0	pyhd3eb1b0_0
zlib	1.2.11	h62dcd97_4
zope	1	py38_1
zope.event	4.5.0	py38_0
zope.interface	5.1.2	py38he774522_0
zstd	1.4.5	h04227a9_0



SPSS Packages and Extensions

SPSS version 27 is available in DPAU Analysis Environment

- R Plug-In has been installed
- Python Plug-In has been installed
- Propensity Score Matching bundle has been installed

When opening SPSS, please ensure R and Python locations have been set correctly.

Once setup correct, you will be able to use as normal.

SPSS - Python Setup

Go to Edit > Options > File Locations

Ensure Python 2.7 location is set to C:\Program Files\Python27 and Python 3 Location is set to Installed with IBM SPSS Statistics

The screenshot shows the 'Python 2.7 Location - deprecated (Python 3 is recommended)' dialog box. It has two sections. The first section, 'Python 2.7 Location', has a checked box for 'Installation of Python 2.7' and a text field for 'Python 2.7 home directory' set to 'C:\Program Files\Python27', with a 'Browse...' button to its right. The second section, 'Python 3 Location', has two radio buttons: 'Installed with IBM SPSS Statistics' (which is selected) and 'Other installation of Python 3'. Below these is a text field for 'Python 3 home directory' set to 'C:\Program Files\IBM\SPSS\Statistics\27\Python3', with a 'Browse...' button to its right. At the bottom are four buttons: 'OK', 'Cancel', 'Apply', and 'Help'.

SPSS - R Setup

Go to Extensions > R3.6 Configuration

Ensure R 3.6 home directory is set to C:\Program Files\R\R-3.6.1

The screenshot shows the 'R3.6 Configuration' dialog box. It has a title bar with a blue background and a red close button. The main area has a text label 'R 3.6 home directory:' followed by a text field containing 'C:\Program Files\R\R-3.6.1'. Below the text field is a 'Browse...' button. At the bottom, there is a message: 'If you have multiple configuration of R, the last configuration will take effect.' Below this message are four buttons: 'OK', 'Paste', 'Reset', and 'Cancel'.

DPAU Monash SeRP End User Terms

1 PARTIES

1.1 This User Agreement is between:

1.1.1 the individual user of the Software (the **"you" or "you"**); and

1.1.2 University of New South Wales (ABN: 57 195 873 179) of UNSW Sydney NSW 2052, Australia, being the organisation responsible for you (the **"Organisation"**).

2 DEFINITIONS

2.1 The following definitions shall apply in these Terms:

Permitted Purpose a research project, the scope of which is agreed between the Parties, where a scientific endeavor is being used to validate a research query;

Project a research project, the scope of which is agreed between the Parties, where a scientific endeavor is being used to validate a research query;

Datasets a dataset is a collection of data that can be used to validate 1 or more Projects and which is uploaded to the Software by You or on Your instruction by the Organisation;

Software the Secure eResearch Platform ("**SeRP**") system software developed by the University and licenced to the Organisation;

Terms means these terms and conditions;

University Swansea University, an educational institution with its administrative office at Singleton Park, Swansea SA2 8PP.

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 - (b) have obtained all consent and approval required prior to the upload and use of the Datasets on the Software.
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- 3.5 You shall not attempt to reverse compile, disassemble, reverse engineer or otherwise reduce to human-perceivable form all or any part of the Software, except as may be allowed by any applicable law which is incapable of exclusion by agreement between the parties.
- 3.6 You shall use reasonable endeavours to prevent any unauthorised access to, or use of, the Software and shall notify the Organisation promptly of any such unauthorised access or use.
- 3.7 You agree that if you suspect that the availability, integrity or security of the Software is compromised in any way you will immediately notify the Organisation.
- 3.8 You must treat any username, user identification code, password or any other piece of information provided to you as confidential. You must not disclose such information to any third party nor allow anyone else to use your username and/or password to access the Software.
- 3.9 If we have reason to believe there is likely to be a breach of security or misuse of the Software through your account or the use of your password, we may notify you and require you to change your password, or we may suspend or terminate your account.
- 3.10 The Organisation shall have the right to terminate or disable your right to use the Software if in their reasonable opinion you have failed to comply with any of the provisions of these Terms.

4 DATA

- 4.1 If you decide to upload any content onto the Software then you must ensure that this is done from a secure location and from a computer with an up-to-date operating system with the latest security patches and you will run reliable, effective and up to date antivirus software to ensure the security of the Software.
- 4.2 You must ensure that any data or content uploaded on to the Software does not infringe the intellectual property rights of any third party and complies with relevant data protection and privacy legislation.

5 PRIVACY

- 5.1 As per the DPAU Data Access Agreement terms.

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- 6.3 All Intellectual Property Rights in the data or content uploaded on to the Software shall be unaffected by this End-User agreement.

7 TERMINATION

- 7.1 The Organisation may terminate your right to use the Software at any time by giving written notice to you.