

Specialist Homelessness Services Collection

Two Factor Authentication (2FA) 2022



Content

This information pack provides details on the Two Factor Authentication (2FA) enhancement being applied to the Specialist Homelessness Information Platform (SHIP).

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Overview of the Two Factor Authentication (2FA) enhancement

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- 2FA will be phased in from March 2022, as part of enhancing system security in SHIP. The implementation of 2FA will require a user to provide two different means of authentication when they attempt to log into SHIP.
- The two step login process will involve:
 - 1. The first authentication is the SHIP user's username and password, as is currently required.
 - 2. The second authentication is a six-digit verification code provided in an email sent to the user.
- This verification code will be required once each calendar day for each SHIP user.

The following pages will detail the steps required to login to SHIP.



The benefits of Two Factor Authentication (2FA)

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- 2FA will allow users to safely access SHIP from any device or location without putting sensitive client and agency data at risk.
- 2FA provides stronger security, protection against phishing and brute-force attacks, and securing logins from attackers exploiting weak or stolen credentials.
- A report from Microsoft concluded that 2FA works, blocking 99.9% of automated attacks.



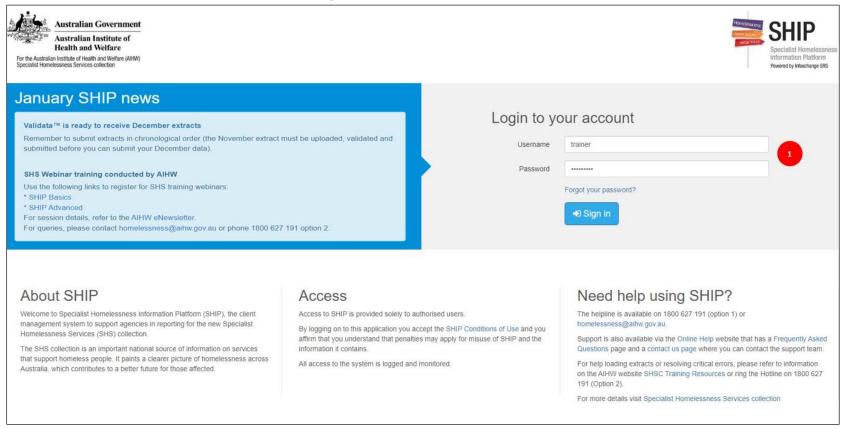




Logging into SHIP with your individual username and password

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The first authentication will be your SHIP user's username and password.



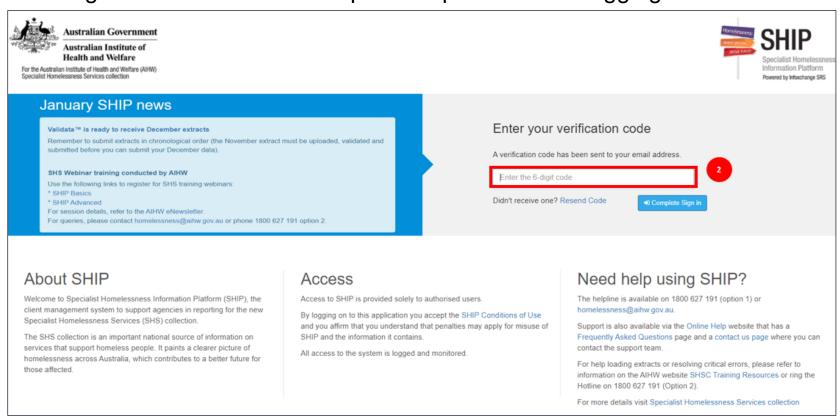




Verification code will be required

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A six-digit verification code is required to proceed with logging into SHIP.



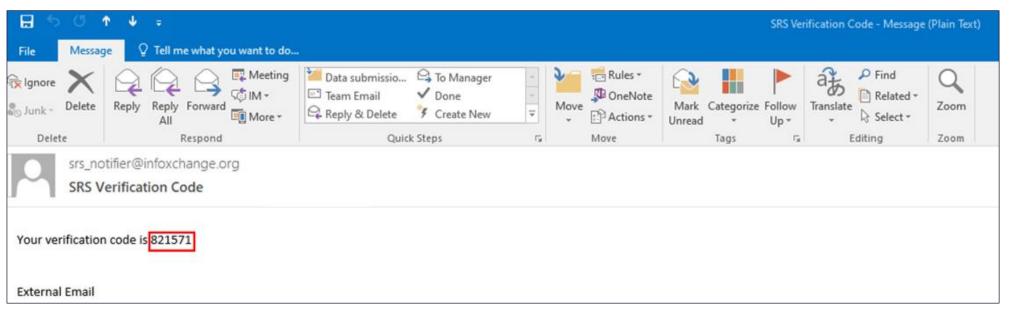




Verification code will be sent in an email

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An email will be sent to the <u>nominated email account</u> that you have specified in SHIP, with the verification code. This email will be sent by **srs_notifier@infoxchange.org**



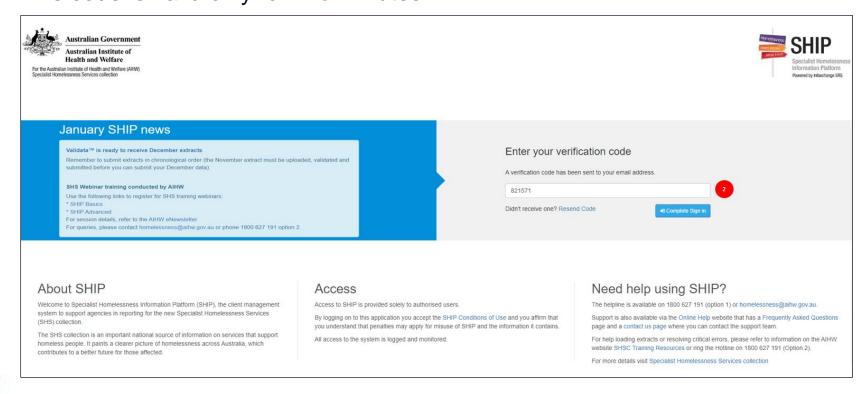




Using the verification code to complete the user login process for SHIP

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You will need to enter the six digit verification code, to complete the login process. This code is valid only for five minutes.







Instances when a user may need to undertake 2FA more than once a day

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Generally you will only have to input the verification code once a day. However, there will be rare instances when you may need to verify your login more than once in a day.

The instances include:

- The user's IP address is different from the previous user login on that calendar day.
- The user utilises a different device when accessing SHIP within the day, for example: a Windows machine and an iPad.
- The user accesses SHIP using different browser types within the day, for example: Chrome & Edge.
- The user accesses SHIP using different versions of the same browser within the day.

These additional measures are to ensure the security of the login process.





<u>Home</u>

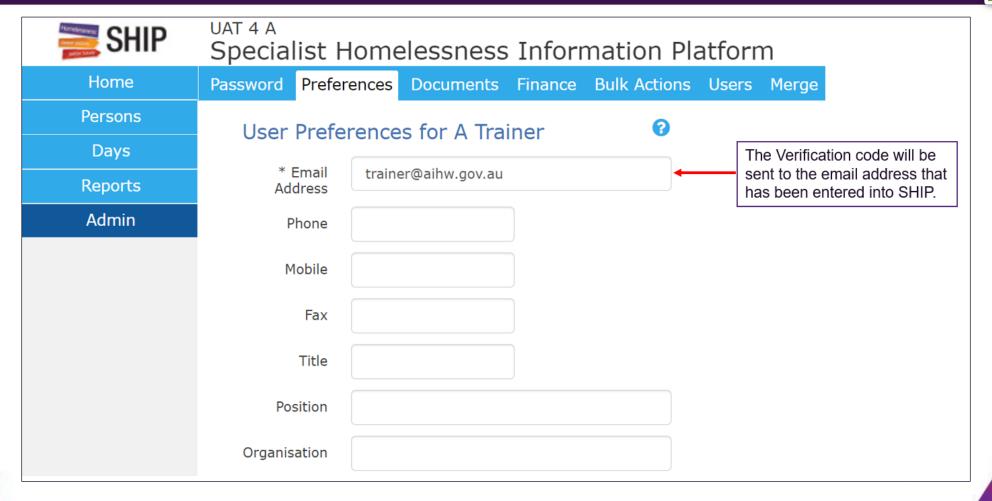
Requirements for Two Factor Authentication (2FA)

- A key requirement for 2FA is that each SHIP user must have a valid and unique email address recorded in SHIP.
- The email address cannot be shared by more than one person, as the authentication code only relates to a single login.
- Please ensure the details within your <u>Preferences tab</u> in SHIP are current and valid. This
 process can be undertaken through the Admin>Preferences tab in SHIP.
- Users with 'Coordinator' access should check all user email addresses to ensure that staff
 members have access to their own individual email address. This process can be undertaken
 through the Admin>Users tab in SHIP.



Preferences tab in SHIP

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Summary

- 2FA has been introduced to SHIP to ensure stronger security, protection against phishing and bruteforce attacks, and securing logins from attackers exploiting weak or stolen credentials. 2FA will
 assist with allowing users to safely access SHIP from any device or location without putting sensitive
 client and agency data at risk.
- A two-step SHIP login process will include a six-digit verification code.
- This code will be sent in an email to the nominated email address, that has been registered within an individual user's <u>Preferences</u> tab in SHIP.
- You will need to ensure that the email address that you have registered in SHIP, is current and valid.



Please note that assistance with logging into SHIP is available by contacting the SHIP support Hotline.

SHIP Hotline:

- Phone: 1800 627 191 (option 1)
- Open 8:30am to 6:00pm weekdays (AEST/AEDT)

