



Microsoft Entra ID B2C Authentication

Marine





Agenda



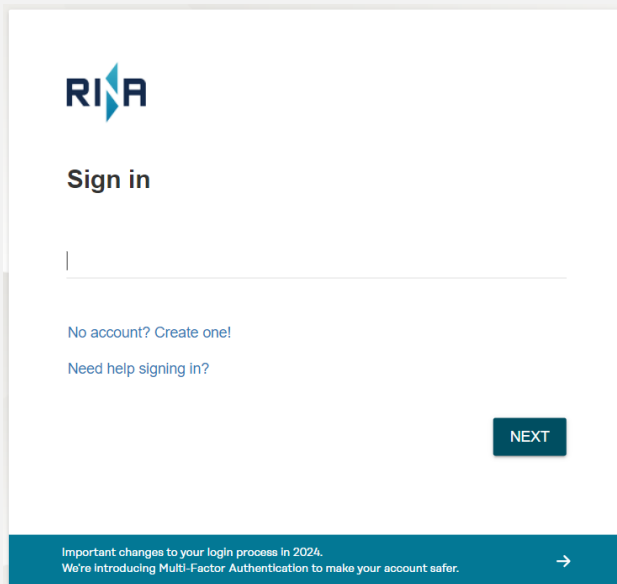
1. Introduction
2. New authentication method
3. Procedure for External Users
 1. Steps
 2. MS Authenticator
 3. SMS
 4. New user
 5. Existing user
 6. Wrong email

Introduction

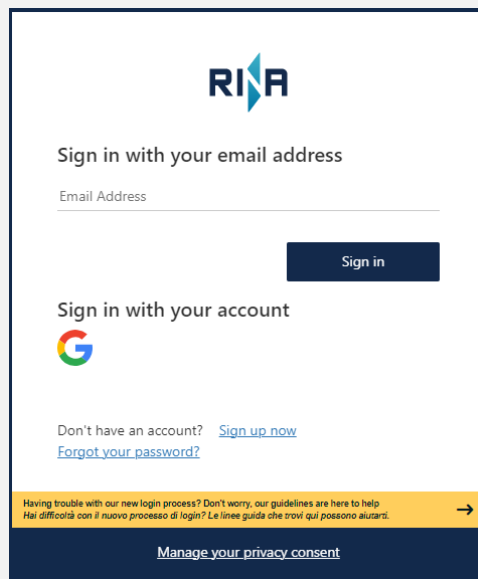
Starting from November 2024 RINA will adopt a new authentication method based on Microsoft ENTRA ID B2C. The implementation project in RINA:

- It will change the login of all applications with authentication via User Manager;
- It is aimed at **increasing security by introducing MFA** (Multi-Factor Authentication) for external users.

Old login



The screenshot shows the old login interface. At the top is the RINA logo. Below it is the heading 'Sign in'. There is a large text input field for the email address. Below the input field are two links: 'No account? Create one!' and 'Need help signing in?'. At the bottom right is a dark blue button labeled 'NEXT'. At the very bottom, a teal banner contains the text: 'Important changes to your login process in 2024. We're introducing Multi-Factor Authentication to make your account safer.' followed by a right-pointing arrow.



The screenshot shows the new login interface. At the top is the RINA logo. Below it is the heading 'Sign in with your email address'. There is a text input field labeled 'Email Address'. To the right of the input field is a dark blue button labeled 'Sign in'. Below this is the heading 'Sign in with your account' followed by a Google logo. At the bottom left are two links: 'Don't have an account? [Sign up now](#)' and '[Forgot your password?](#)'. At the very bottom, a yellow banner contains the text: 'Having trouble with our new login process? Don't worry, our guidelines are here to help. Hai difficoltà con il nuovo processo di login? Le linee guida che trovi qui possono aiutarti.' followed by a right-pointing arrow. Below the yellow banner is a dark blue button labeled 'Manage your privacy consent'.

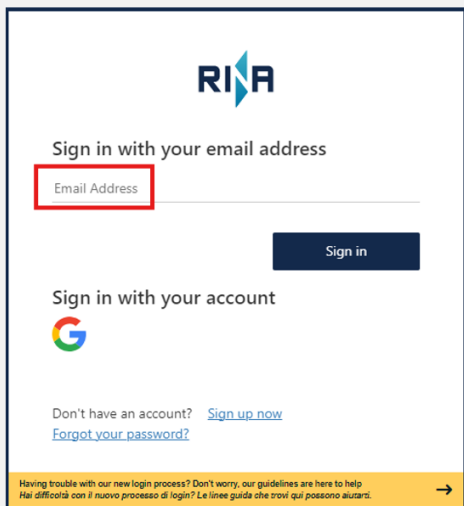
New login
B2C

New authentication method

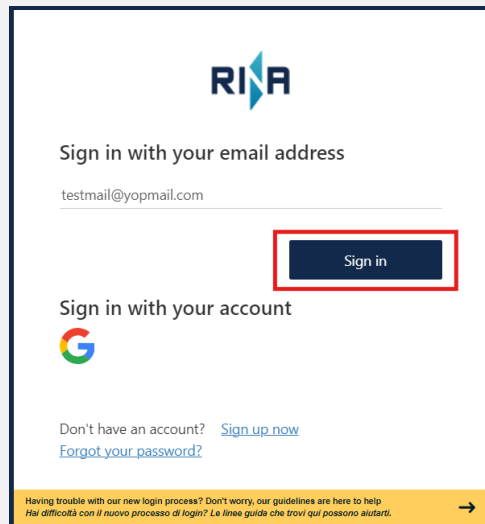
- All users will need to log in with an **email address** rather than a username (Profile).
- Each user will have to **register** entering an email address and clicking on Sign in.

Existing users: to receive all authorizations previously granted to your existing User it is essential to enter the email address linked to that User. Otherwise, the new registered email will not have any permission and your RINA reference person will be required to provide the necessary permissions.

E.g. OWN_xyz created 5 years ago with the email name.surname@company1.org



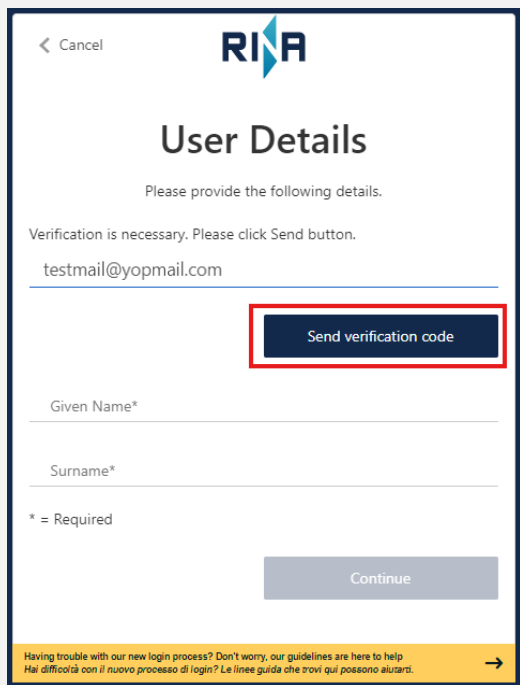
The image shows the RINA login interface. At the top is the RINA logo. Below it, the text "Sign in with your email address" is followed by a text input field labeled "Email Address" which is highlighted with a red rectangle. To the right of the input field is a dark blue "Sign in" button. Below this, the text "Sign in with your account" is followed by a Google logo. At the bottom, there are links for "Don't have an account? Sign up now" and "Forgot your password?". A yellow footer bar contains a message in English and Italian about login guidelines, with an arrow pointing right.



This image is identical to the previous one, but with additional red rectangles highlighting the email input field and the "Sign in" button. The email field contains the text "testmail@yopmail.com".

Procedure for External Users – Steps (1/3)

The user will have to enter the data in the different boxes. Using the **Send verification code** button, the user can confirm the email address by entering the code received in the inbox. After that click on **Verify code**.



← Cancel

RIA

User Details

Please provide the following details.

Verification is necessary. Please click Send button.

testmail@yopmail.com

Send verification code

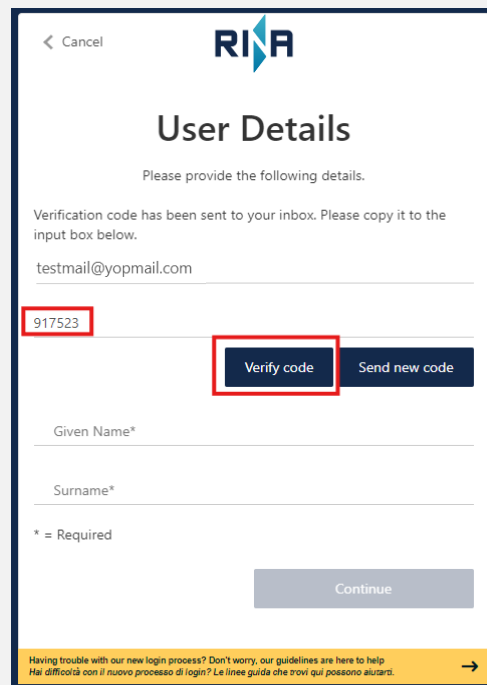
Given Name*

Surname*

* = Required

Continue

Having trouble with our new login process? Don't worry, our guidelines are here to help
Hai difficoltà con il nuovo processo di login? Le linee guida che trovi qui possono aiutarti. →



← Cancel

RIA

User Details

Please provide the following details.

Verification code has been sent to your inbox. Please copy it to the input box below.

testmail@yopmail.com

917523

Verify code **Send new code**

Given Name*

Surname*

* = Required

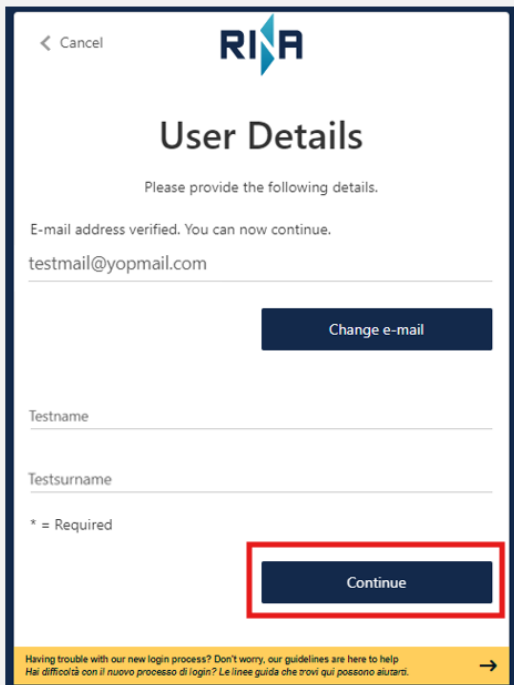
Continue

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Hai difficoltà con il nuovo processo di login? Le linee guida che trovi qui possono aiutarti. →

Procedure for External Users – Steps (2/3)

At this point it will be possible to enter your Name and Surname and click on **Continue**.

Next you will need to enter **new** a password, compliant with RINA rules, and at least the highlighted flag to be able to click on **Create**.



< Cancel

RINA

User Details

Please provide the following details.

E-mail address verified. You can now continue.

testmail@yopmail.com

Change e-mail

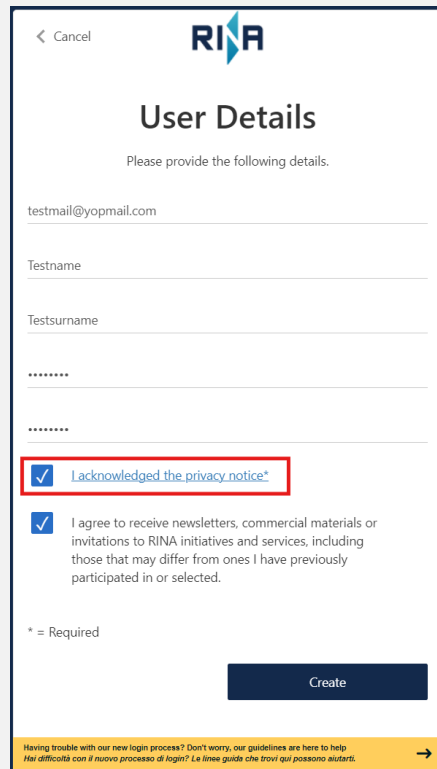
Testname

Testsurname

* = Required

Continue

Having trouble with our new login process? Don't worry, our guidelines are here to help
Hai difficoltà con il nuovo processo di login? Le linee guida che trovi qui possono aiutarti.



< Cancel

RINA

User Details

Please provide the following details.

testmail@yopmail.com

Testname

Testsurname

.....

.....

☒ I acknowledge the privacy notice*

☒ I agree to receive newsletters, commercial materials or invitations to RINA initiatives and services, including those that may differ from ones I have previously participated in or selected.

* = Required

Create

Having trouble with our new login process? Don't worry, our guidelines are here to help
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Choose the new password

Procedure for External Users – Steps (3/3)



After entering their data, the user will have to indicate the additional authentication factor by choosing between:

- Use the **Microsoft Authenticator app**
or
- Receive a text message via **SMS**

The screenshot shows a mobile application interface for RINA. At the top left is a back arrow and the word 'Cancel'. In the center is the RINA logo. Below the logo, the text 'Choose your MFA authentication method.' is displayed. There are two radio button options: 'Microsoft Authenticator App' (which is selected) and 'SMS'. At the bottom right is a dark blue 'Continue' button. At the very bottom is a yellow banner with text in English and Italian, followed by a right-pointing arrow.

< Cancel

RINA

Choose your MFA authentication method.

☒ Microsoft Authenticator App

☐ SMS

Continue

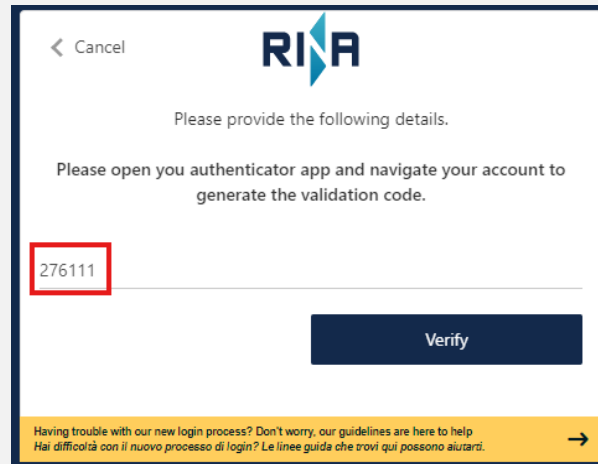
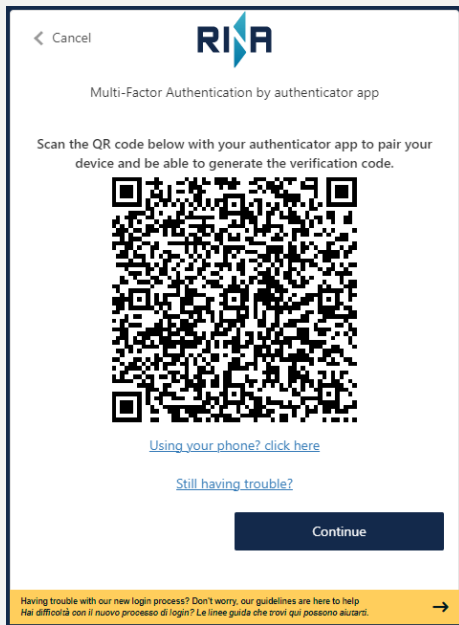
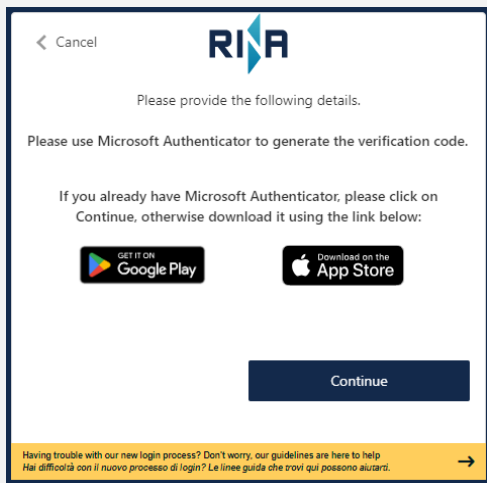
Having trouble with our new login process? Don't worry, our guidelines are here to help
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Procedure for External Users – MS Authenticator



In the first case, Microsoft Authenticator, it will be necessary:

- to install the app on your mobile phone;
- to scan the **QR Code** displayed on pc with the app;
- to enter the code provided by the app.
- By clicking on **Verify** the user creation process is completed.



Procedure for External Users – SMS

In the second case, SMS, it will be necessary to enter your telephone number to which a code will be sent via **Send Code** button. After entering it you will have to click on **Verify Code**. The user creation process is completed.

< Cancel

RINA

Enter a number below that we can send a code via SMS to authenticate you.

Country Code

Italy (+39) ▼

Phone Number

Phone number

Send Code

Having trouble with our new login process? Don't worry, our guidelines are here to help
Hai difficoltà con il nuovo processo di login? Le linee guida che trovi qui possono aiutarti. →



< Cancel

RINA

Enter a number below that we can send a code via SMS to authenticate you.

Enter your verification code below, or [Send a new code](#)

528759

Verify Code

Having trouble with our new login process? Don't worry, our guidelines are here to help
Hai difficoltà con il nuovo processo di login? Le linee guida che trovi qui possono aiutarti. →

Procedure for External Users – New user




If the email entered was not linked to a user already registered in RINA User Manager, the system will automatically assign a **new** *Etimestamp* Profile.

With this Profile you will not be able to access all the applications because it does not have permissions already granted. In this case you have to contact your **RINA reference person** to provide you the necessary permissions by communicating your email and your new Profile or by forwarding the welcome email you received in your inbox.

Note - Leonardo Info: if you have a colleague who can delegate access to Leonardo Info, contact him to be enabled to access to your ships.

[← Sign Out](#)



Your registration has been successfully completed.

Your assigned profile is: **E241028163452428**


Thank you for joining us!


Continue







Having trouble with our new login process? Don't worry, our guidelines are here to help
Hai difficoltà con il nuovo processo di login? Le linee guida che trovi qui possono aiutarti.

→

Welcome to RINA - Your Account is Ready!

 No Reply <noreply.accservice@rina.org>

 lunedì 28 ottobre 2024 16:34:54

 Deliverability  Rispondere  Inoltre  Stampa  Borra 

Dear Testname Testsurname,
Thank you for choosing RINA - we're delighted to welcome you to our platform!
To get started, here are the details for your new account:

- EMAIL (use this to log in): testmail@yopmail.com
- PROFILE: e241028163452428

Please remember, you'll need to log in using the email address you provided at registration, rather than the system-generated profile name above.

Getting Started with RINA
We're here to help you get comfortable with the platform and we recommend taking these first steps to familiarize yourself with the platform.

Need Help?
If you have any questions, please visit our Support Page (<https://www.rina.org/en/b2c-support>) for guidance. Should you need further assistance, you can also submit a request through our Ticket Form (<https://www.rina.org/en/forms/b2c-form>), and our team will get back to you as soon as possible.

Once again, welcome to RINA! We're excited to support you in achieving your goals and look forward to a lasting partnership.

Helpful Tips
We recommend saving this email to keep your login details handy whenever you need them.

Warm regards,
The RINA Team

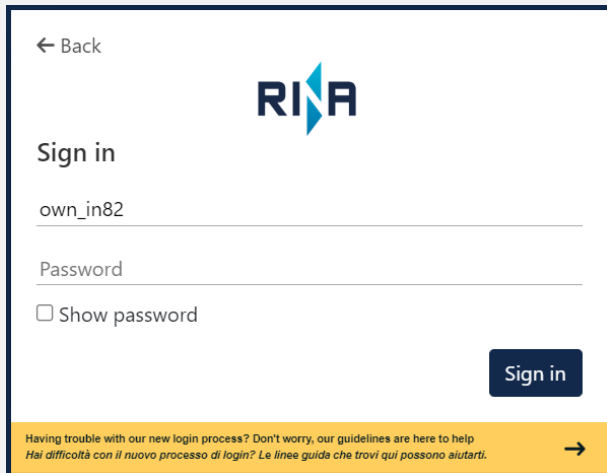
Procedure for External Users – Existing user

If you already have a RINA user (Profile), immediately after confirming the code received on the app or via SMS, you will be able to map your existing Profile.

You will see your existing Profile associated to the mail pre-populated with the request for the password. The password is not the new you just created but is the old password used before with the previous username. By entering the old password and clicking on **Sign in** the procedure will be completed.

This procedure is used to archive in the login procedure your previous username and password and activating the email and new password that will be used from now on for login.

Now you can access the desired application.



← Back

RINA

Sign in

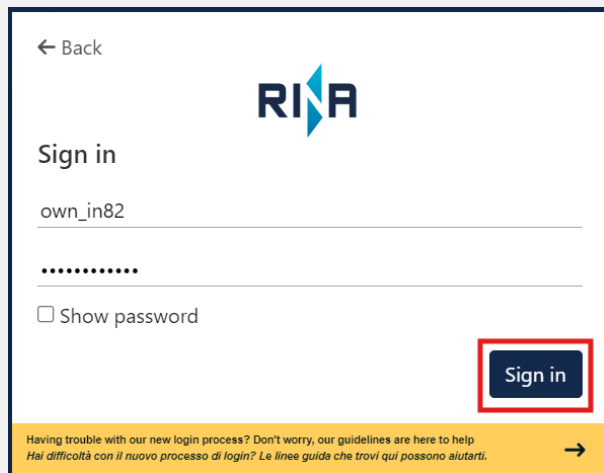
own_in82

Password

☐ Show password

Sign in

Having trouble with our new login process? Don't worry, our guidelines are here to help
Hai difficoltà con il nuovo processo di login? Le linee guida che trovi qui possono aiutarti. →



← Back

RINA

Sign in

own_in82

.....

☐ Show password

Sign in

Having trouble with our new login process? Don't worry, our guidelines are here to help
Hai difficoltà con il nuovo processo di login? Le linee guida che trovi qui possono aiutarti. →

Procedure for External Users – Wrong email



If you don't find the desired Profile pre-filled, it probably means you registered with an email that is not associated with the previous username.

You must use **the correct email address** linked to the previous username (usually when the Profile was created), otherwise the system will recognize you as a new user.

If you cannot access the email address associated to the previous username or you do not remember it, contact our support team via the page linked in the yellow banner:

Having trouble with our new login process? Don't worry, our guidelines are here to help
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Note - Leonardo Info: if you are a Master user and you cannot access the right email to inherit your Profile, you can contact your RINA reference person to replace it with your new Etimestamp Profile just created with the new email.

For RINA users only here is the link to the procedure to change the Master User:

<https://rinagroup.sharepoint.com/:b:/s/83155/EW0TAdl4ryJBhK5VMJRWaosBPqTY1h4panuqTIO2OfUqWw?e=bUQGBI>