

VPN-DII

Gennaio 2025 - versione 2.0

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1. Prerequisites

The operating system and all software components (drivers/antivirus) of your device must be updated.

1.1. Supported operating systems

- Windows 11, Windows 10 (not earlier versions)
- macOS 14, macOS 13, macOS 12 (not earlier versions)
- Linux¹

Please note that the Information Technology Services Department does not provide support on personal PCs and devices, but only on Departmental ones.

¹ It is possible to install a linux version from the [official](#) usansite using [Remmina](#) as the RDP client

1.2. Available Information Technology Services

1. Once the connection to the VPN is made, all IT services offered by the Department will be available:
2. 1. Direct access via Remote Desktop Connection/SSH to their computing workstations (Windows/Linux)
3. 2. Access to shared folders (Scanners, Groups, Areas)
4. 3. Access to all network software licenses

PLEASE NOTE.

The VPN should not be used for file transfer; refer to the use of filesender or Cloud storage (e.g., WeTransfer, Filesender Garr, Dropbox, Gdrive, etc.) for this type of service.

2. Download

Open a browser at the following address (<https://www.fortinet.com/it/support/product-download>), download and install the version of FortiClient VPN according to your device






FortiClient VPN

La versione solo VPN di FortiClient offre VPN SSL e VPN IPSec, ma non include alcun supporto. Scarica il miglior software VPN per più dispositivi.

Accesso remoto

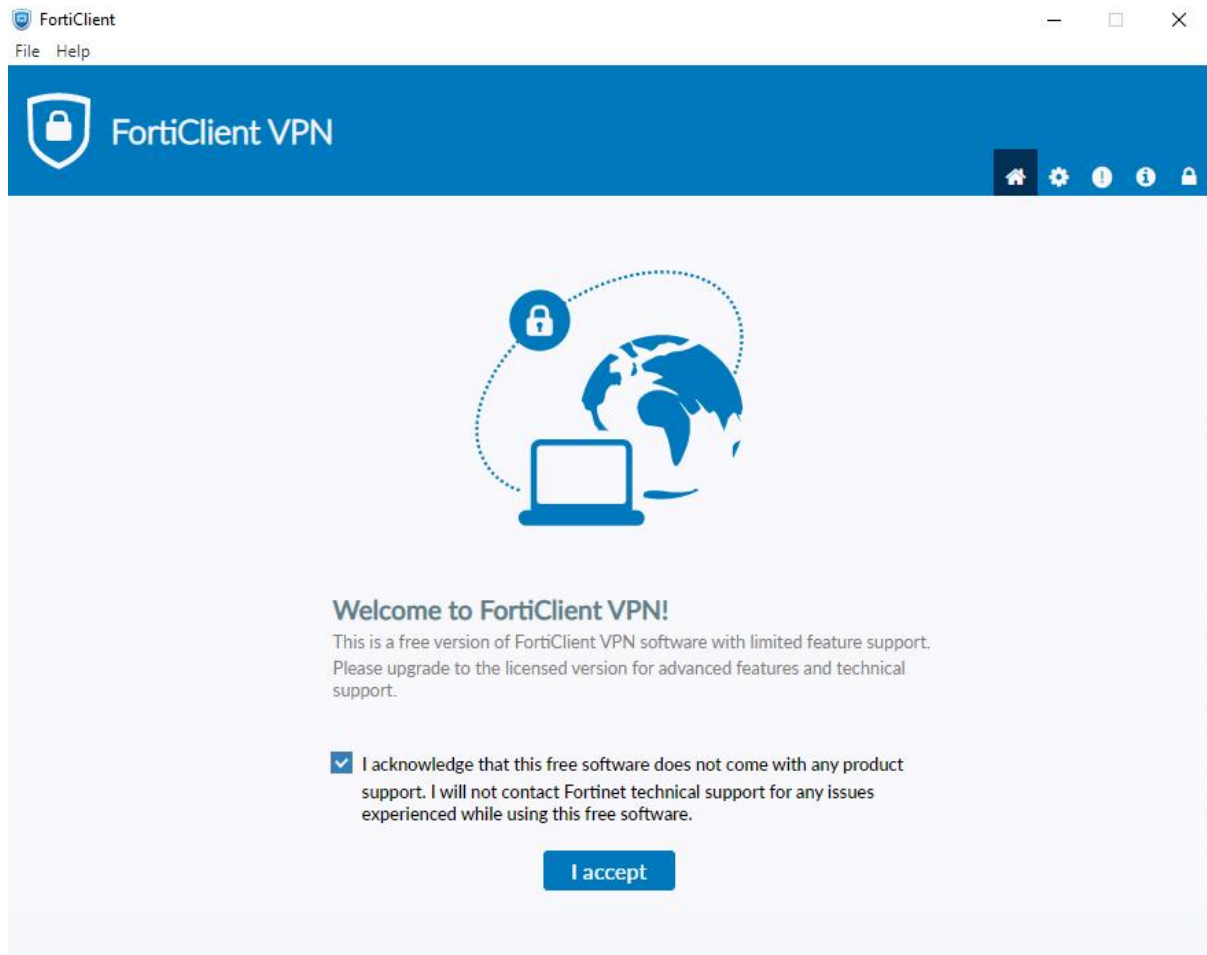
- ✓ VPN SSL con MFA
- ✓ VPN IPSec con MFA

 **SCARICA VPN per Windows**
 **SCARICA VPN per MacOS**
 **SCARICA VPN per Linux .rpm**

 **SCARICA VPN per iOS**
 **SCARICA VPN per Android**
 **SCARICA VPN per Linux .deb**

3. Client configuration

Start the "FortiClient VPN" program and proceed with the configuration:



click on: "I accept"

The screenshot shows the FortiClient VPN configuration window. The title bar reads 'FortiClient' with 'File' and 'Help' menus. The main header is 'FortiClient VPN' with a shield icon and navigation icons. A message says 'Upgrade to the full version to access additional features and receive technical support.' The main content is titled 'New VPN Connection' and has three tabs: 'SSL-VPN' (selected), 'IPsec VPN', and 'XML'. The configuration fields are as follows:

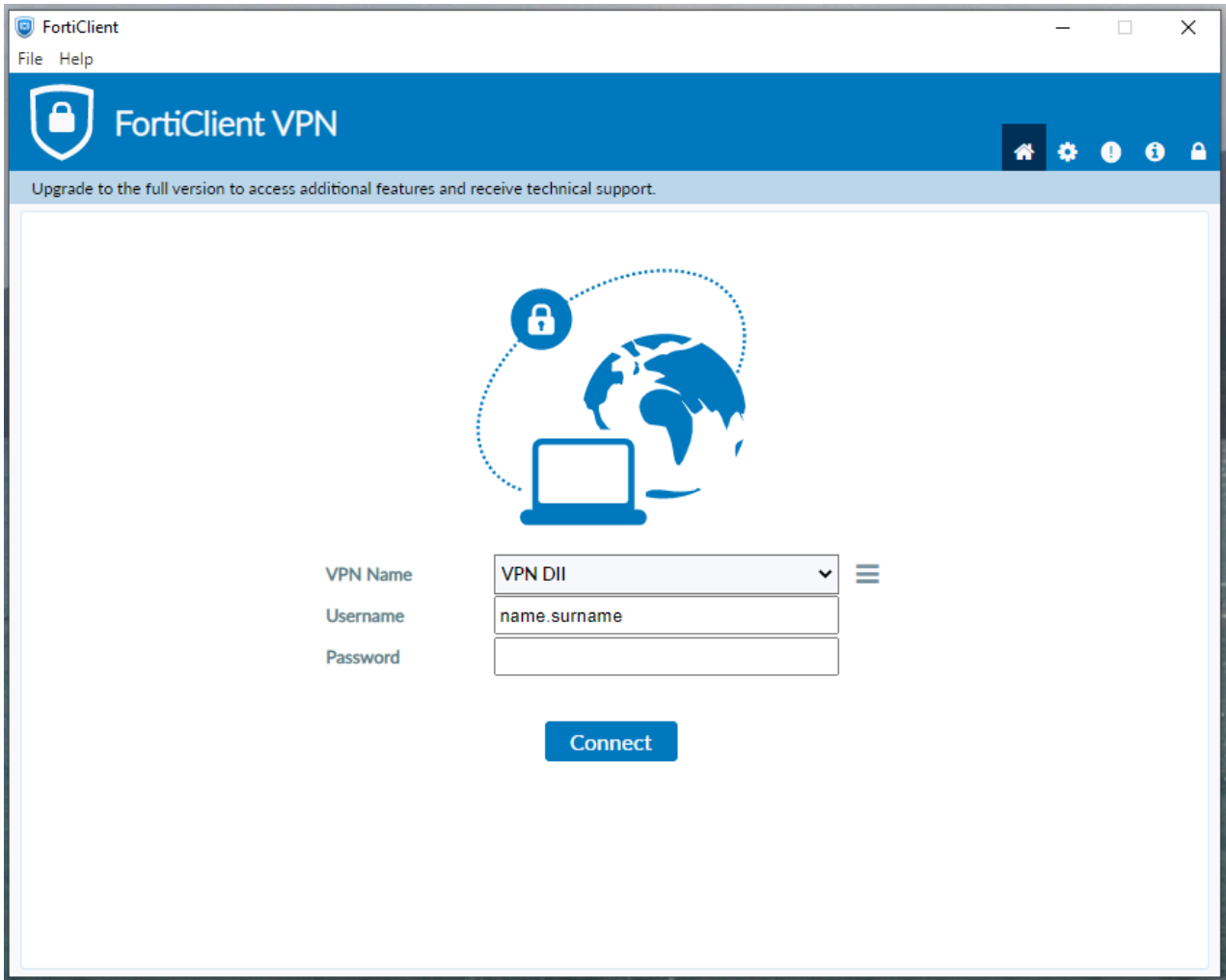
- VPN: SSL-VPN (selected)
- Connection Name: VPN DII
- Description: VPN DII
- Remote Gateway: vpn.dii.unipd.it (with a close icon)
- +Add Remote Gateway
- Customize port: 443
- Enable Single Sign On (SSO) for VPN Tunnel
- Client Certificate: None (dropdown menu)
- Authentication: Prompt on login, Save login
- Username: name.surname
- Enable Dual-stack IPv4/IPv6 address

At the bottom, there are two buttons: 'Cancel' and 'Save'.

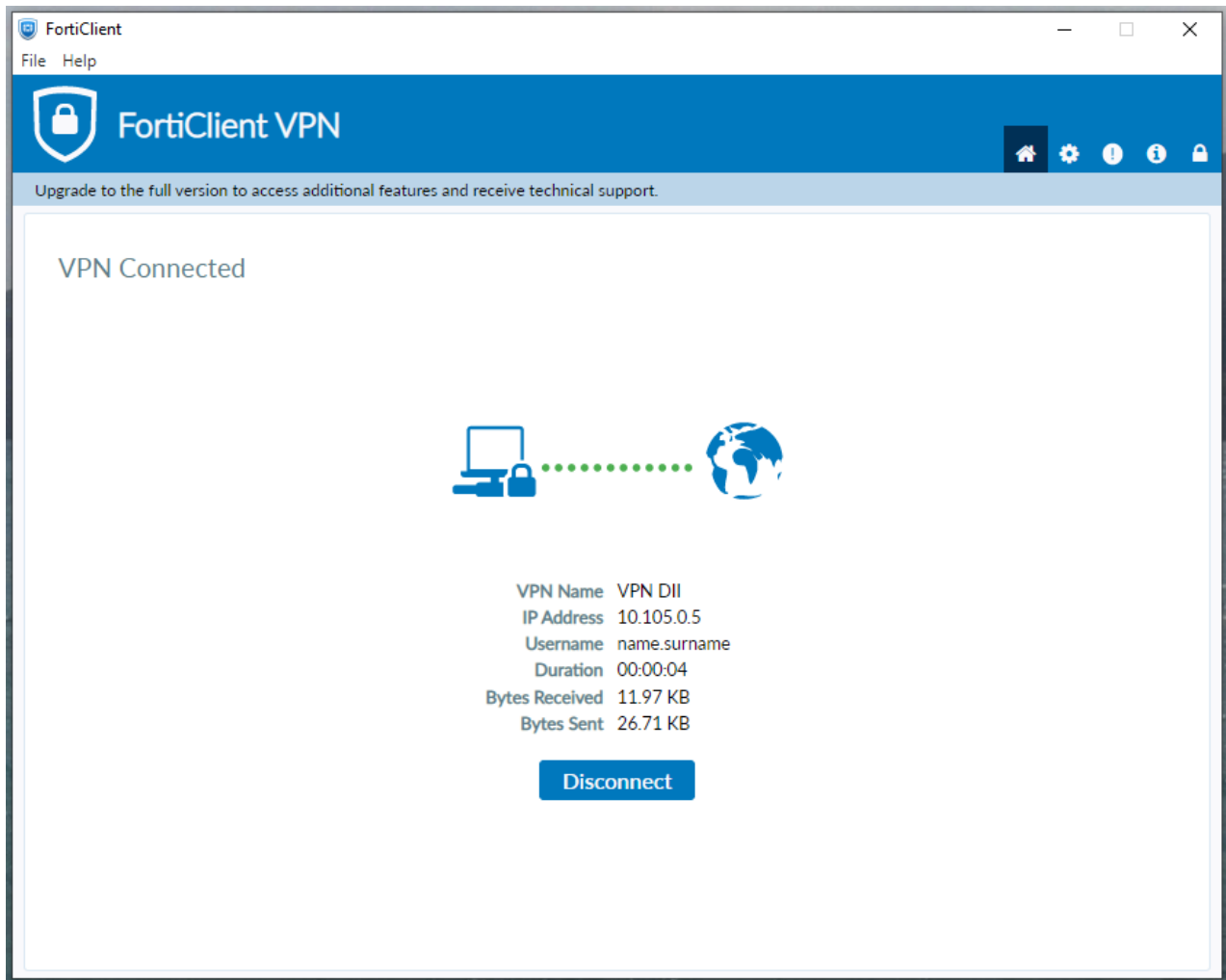
enter the username provided and click Save.

Successivamente:

1. Enter the password that arrived via email
2. Press "Connect"



If everything was successful, the following screen will appear:

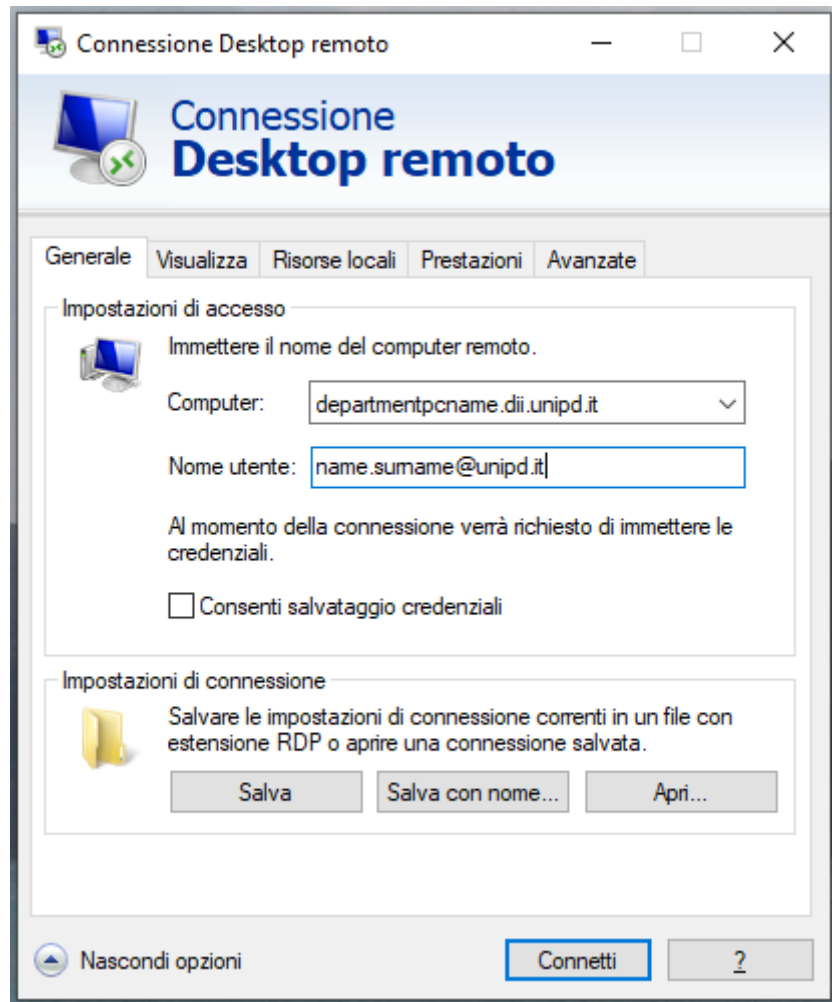


4. Connection to office pc.

4.1 Windows

To access one's workstation from a Windows-based computer/office PC, it is necessary to use the "Remote Desktop Connection" app **always** available in Windows-based PCs..

Go to: "Start," search for and run the app: "Remote Desktop Connection."
And configure it as follows:



The "**departmentpcname.dii.unipd.it**" is the "**Device Name**" found by right-clicking on: start menu > Settings > System **and must be followed by .dii.unipd.it**.

For future reference, you can save this configuration by clicking "Save as/Save as" and save it to your desktop, for example.

Once you press the **Connect** button simply enter your **SSO password**. (N.B. Credentials are not saved so there is no point in putting a check mark on them).

When the session is over, close the Remote Desktop Connection application and click on Disconnect in the Forticlient application.

4.2 MacOS

Step 1. Download Windows APP

To connect to the office PC download from the Apple Store the app: Windows App found at the following link:

<https://apps.apple.com/it/app/microsoft-remote-desktop/id1295203466?mt=12>



Windows App 4+

Microsoft Corporation

★★★★★ 4,6 • 11.001 valutazioni

Gratis

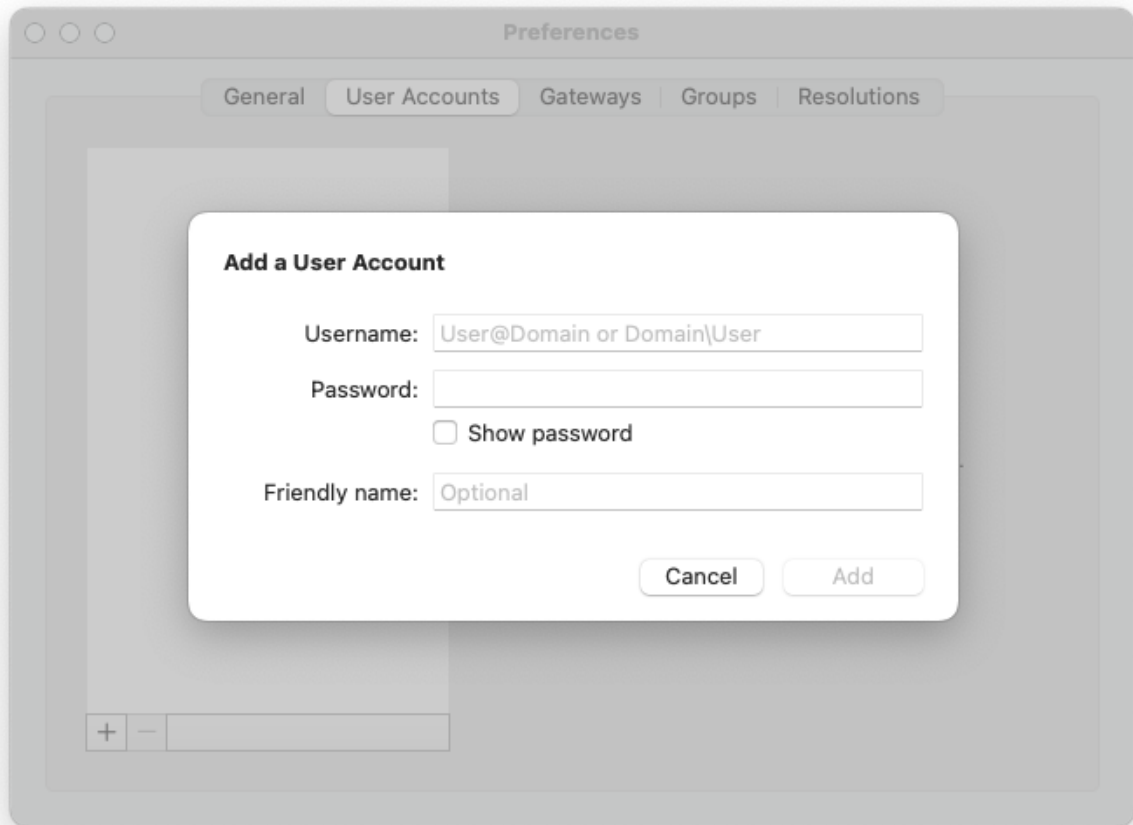
Screenshot



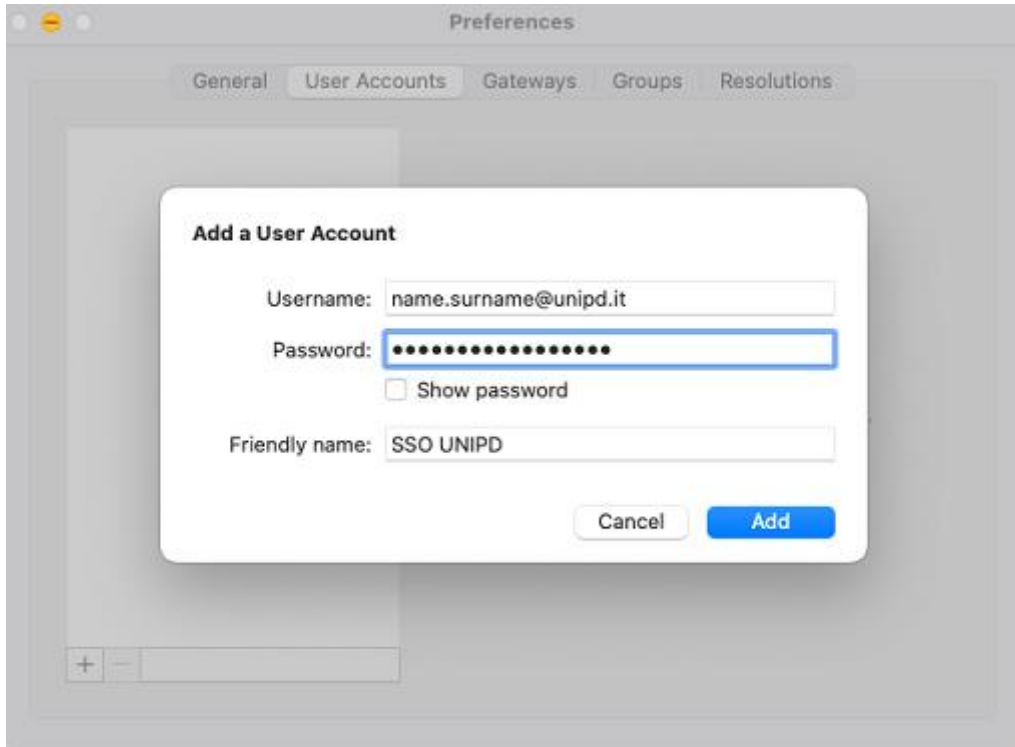
and start it up.

Step 2. SSO/DII Credentials save

In the top bar, select Microsoft Remote Desktop -> Preferences and select the "User Accounts" tab and finally on the +.



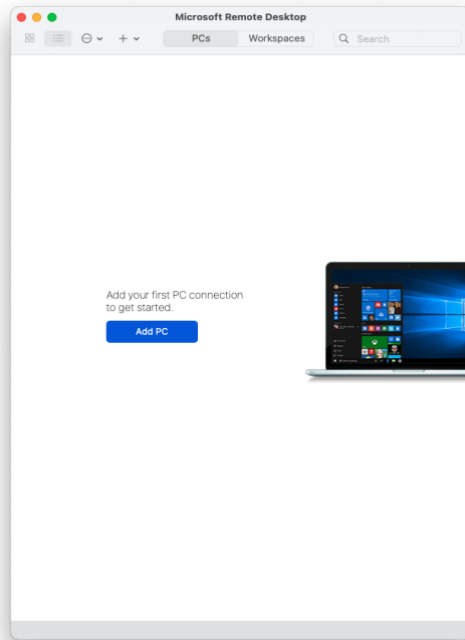
and configure it as in the picture.



and finally click on Add.

Step 3. RDP connection.

Now go back into the app and click on the blue "Add PC" button:



Edit PC

PC name:

User account:

General | Display | Devices & Audio | Folders

Friendly name:

Group:

Gateway:

Bypass for local addresses

Reconnect if the connection is dropped

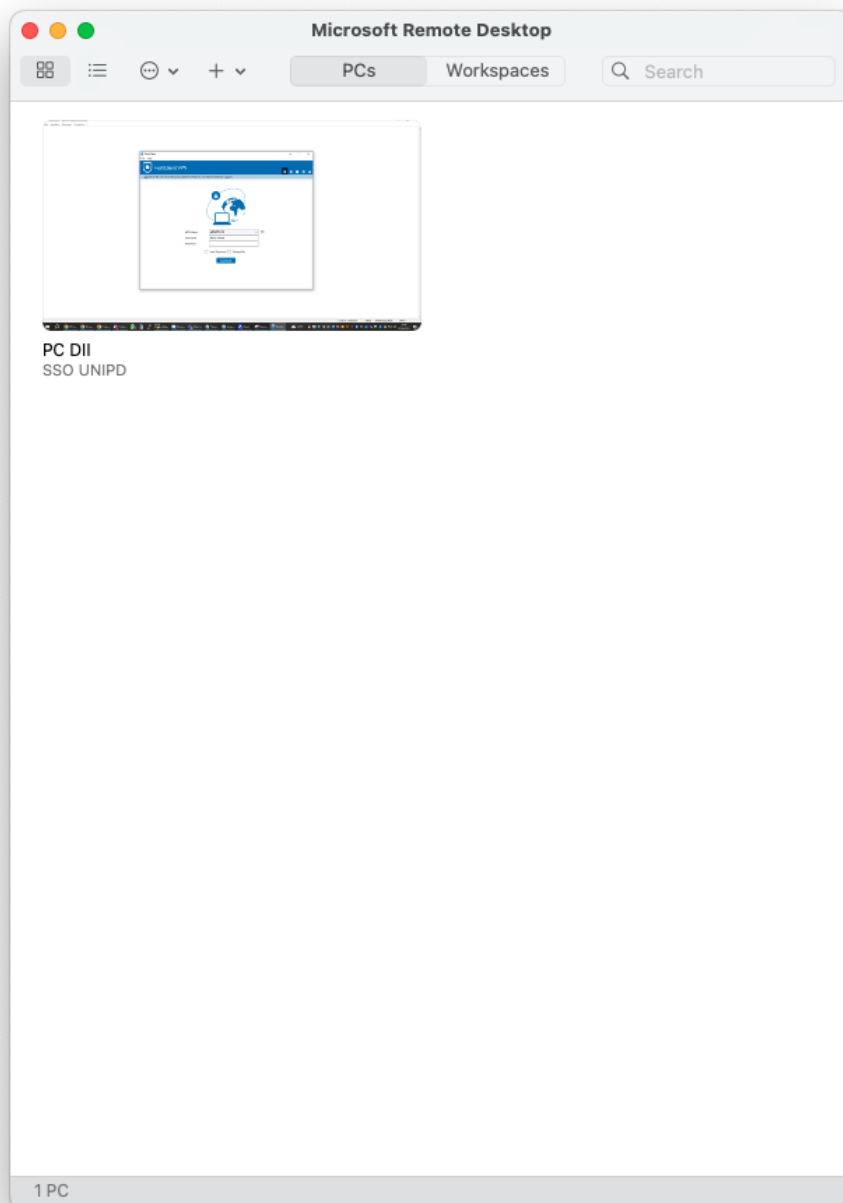
Connect to an admin session

Swap mouse buttons

and click on Add.

The "**departmentpcname.dii.unipd.it**" is the "**Device Name**" found by right-clicking on: start menu > Settings > System **and must be followed by .dii.unipd.it**.

Si visualizza un'icona come in foto:



5. Password change

Credentials for VPN access for security reasons must be changed strictly every 180 days. Warning emails are sent for the expiring password.

Step 1. Connect to the vpn and then open any browser and connect to the web page: <https://usrpwd.dii.unipd.it/>. The following web interface will be displayed:

The screenshot shows a web interface for changing VPN credentials. It includes a logo, a title, a subtitle, a horizontal orange line, and four input fields for user identification and password entry, followed by 'Submit' and 'Cancel' buttons.

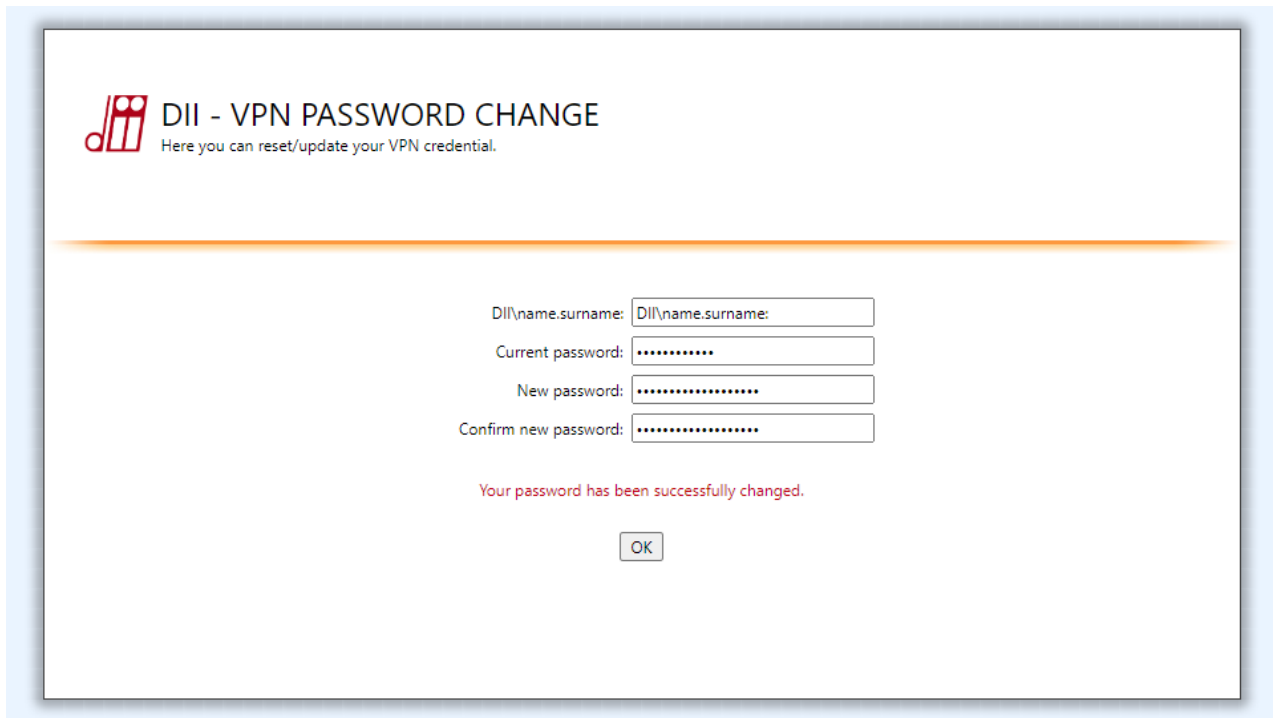
At this point it is necessary to fill in the fields like this::

- DII\name.surname
- the current password²
- New password and Confirm new password: enter the new password twice³

and finally click on the "Submit" button. If the operation was successful you will get a message like.

² In case of lost password, request a new password via helpdesk

³ The password must contain uppercase letters, lowercase letters, at least one number and at least one symbol and be at least 12 characters long



The screenshot shows a web form titled "DII - VPN PASSWORD CHANGE" with the subtitle "Here you can reset/update your VPN credential." The form contains four input fields: "DII\name.surname:" (with a text box containing "DII\name.surname:"), "Current password:" (with a masked password field), "New password:" (with a masked password field), and "Confirm new password:" (with a masked password field). Below the fields, a red message states "Your password has been successfully changed." and an "OK" button is centered at the bottom.

At this point you can proceed with the connection with your new credentials.

6 HELPDESK

For assistance open a ticket <https://www.dii.unipd.it/helpdesk> on the SERVIZI INFORMATICI::1 Account e servizi di rete.