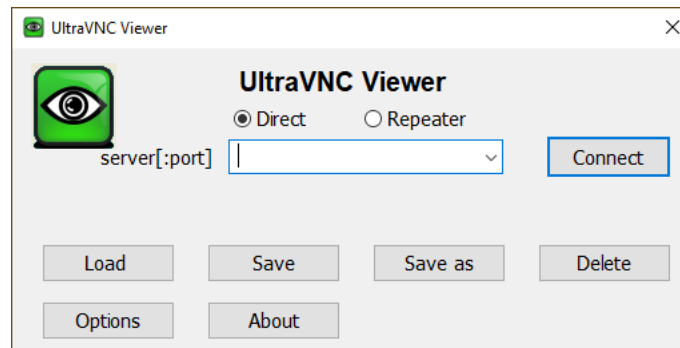


# UltraVNC Remote Access Tools



[Version changes](#)

**UltraVNC** is a powerful, easy to use and free - remote pc access [softwares](#) - that can display the screen of another [computer](#) (via internet or network) on your own screen. The program allows you to use your mouse and keyboard to control the other PC remotely. It means that you can work on a remote computer, as if you were sitting in front of it, right from your current location.

VNC (Virtual Network Computing), the Remote Frame Buffer protocol (RFB) allows a [desktop](#) to be viewed and controlled remotely over the Internet. A VNC Server must be run on the computer sharing the desktop, a VNC Viewer (Client) must be run on the computer that will access the shared desktop.

UltraVNC Software Products	UltraVNC	UltraVNC SC	PcHelpWareV2	uvnc2me
GPL	Yes	Yes	No	No
Free	Yes	Yes	Yes	Yes
Bundling (1)	No	No	Yes	Yes
NAT (2)	Yes (4)	Yes (4)	Buildin	Buildin
NAT2NAT (3)	Via Repeater (5)	Via Repeater	Buildin	Buildin
Network Protocol	TCP	TCP	UDP	UDP
Access	IP Address	IP Address	Access Code	Access Code
Encryption	Plugin	Plugin	Buildin AES	Buildin AES
Key	Plugin	Plugin	256bit	256bit
Password	8 chars (6)	8 chars	32 chars	8 chars (7)
Chat	Yes	Yes	Yes	Yes
Filetransfer	Yes	Yes	Yes, via chat	Yes, via chat
Service	Yes	No	Yes	No
Session (8)	Console/Current	Console/Current	Console/RDP (9)	Console/Current
Connection Manager	No	No	Yes	No
Difficulty	5	8	3	1

(1) GPL doesn't allow bundling of GPL and non-GPL software. If you want to use UltraVNC or UltraVNC SC in combination with a commercial software you need to create a separate installer or let your installer download UltraVNC. PcHelpWare or uvnc2me can be bundled without restriction.

(2) One site is connected to the internet the other is behind a nat router.

(3) Both sites are behind a nat router.

(4) The site behind the nat router need to initiate the connection.

(5) A separate application "Repeater" is needed. Both sites make an outgoing connection to the Repeater and the Repeater cross the data.

(6) Using the encryption plugin you can use a longer password or a predefined key.

(7) The password is generated for each session, access code is fixed.

(8) Running as service you always clone the console, if started as application you clone the current session (console/RDP).

(9) PcHelpWare has a preconnect screen that allow to select a RDP or the console session. [UltraVNC Single Click](#)

## Supported operating systems

- Microsoft Windows 7, 8, 8.1, 10, 11, Windows Server 2008 R2, Server 2012, Server 2012 R2, Server 2016, Server 2019, Server 2022, Server 2025: current version: <https://uvnc.com/downloads/ultravnc.html>

- Microsoft Windows XP, Server 2003, Vista, Server 2003 R2, Server 2008: this latest version: <https://uvnc.com/downloads/ultravnc/129-ultravnc-1-2-3-1.html>

- Microsoft Windows 95\*\*, 98\*\*, ME\*\*, NT4\*\*: this latest version: <https://uvnc.eu/download/102/>

- Microsoft Windows 2000: this latest version: [https://uvnc.eu/download/1215/Ultravnc\\_w2k\\_1215.zip](https://uvnc.eu/download/1215/Ultravnc_w2k_1215.zip)

Its embedded JavaViewer allows you to connect (and make File transfers) from a simple Web Browser on any system supporting Java (Linux, Mac OS, ...) to an UltraVNC Server.

PcHelpWare and uvnc2me require XP or later.

## Compatibility

All VNC flavors follow the RFB protocol. This common start point means that most of the VNC flavours available today "usually" talk nicely together, allowing for easy cross platform desktop sharing to occur.

PcHelpWare and uvnc2me are not RFB compatible.

## Remote PC Access Software

If you provide computer support, you can quickly access your customer's computers from anywhere in the world and resolve helpdesk issues remotely!

With addons like UltraVNC SC (Single Click) your customers don't even have to pre-install software or execute complex procedures to get remote helpdesk support.

## Who should use UltraVNC?

Anyone who needs to support local or remote Windows users will find UltraVNC products are must-have tools UltraVNC products have been specifically designed to answer the needs of:

- Help Desk (Internal/External)
- IT departments
- Remote Computer Support companies
- Remote Computer Access
- Remote demonstration
- eLearning, classroom control
- Individuals that want to help their relatives and friends, or access their home PC from work or cybercafes

UltraVNC is free for ALL usages.  
ALL = This include commercial usage.

## About us

We are a small team of highly motivated and cool people :-)

Our goal is to make the more powerful, user-friendly and no-brainer free Remote Control [software](#) available.

The UltraVNC project is born in 2002, the first UltraVNC version has been released 2002-12-05, following the merger of two projects:

- Vdacc-VNC started by Rudi De Vos in 1999

- eSVNC started by Sam in 2002

The UltraVNC team is made up of two people:

- Rudi De Vos

- Ludovic Bocquet

UltraVNC is free and distributed under the terms of the [GNU General Public License](#).

Contact:

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For technical questions, use the [forum](#) or [GitHub](#) first. [🔗 Software](#)

We are online, our links, join us on social networks and share our announcements:

- Website: <https://uvnc.com/>
- Forum: <https://forum.uvnc.com/>
- GitHub: <https://github.com/ultravnc>
- Mastodon: <https://mastodon.social/@ultravnc>
- Bluesky/AT Protocol: <https://bsky.app/profile/ultravnc.bsky.social>
- Facebook: <https://www.facebook.com/ultravnc1>
- X/Twitter: <https://x.com/ultravnc1>
- Reddit community: <https://www.reddit.com/r/ultravnc>
- OpenHub: <https://openhub.net/p/ultravnc>

<a href="#">UltraVNC 1.6.4.0</a>	June 2025
<a href="#">UltraVNC 1.6.1.0</a>	May 2025
<a href="#">UltraVNC 1.6.0.0</a>	April 2025
<a href="#">UltraVNC 1.4.3.6</a>	October 2023
<a href="#">UltraVNC 1.4.3.5</a>	September 2023
<a href="#">UltraVNC 1.4.3.1</a>	July 2023
<a href="#">UltraVNC 1.4.3.0</a>	June 2023
<a href="#">UltraVNC 1.4.2.0</a>	April 2023
<a href="#">UltraVNC 1.4.0.9</a>	March 2023
<a href="#">UltraVNC 1.4.0.6</a>	January 2023
<a href="#">UltraVNC 1.3.8.1</a>	March 2022
<a href="#">UltraVNC 1.3.8.0</a>	March 2022
<a href="#">UltraVNC 1.3.6.0</a>	December 2021
<a href="#">UltraVNC 1.3.4.x</a>	September 2021
<a href="#">UltraVNC 1.3.2</a>	December 2020
<a href="#">UltraVNC 1.3.1 RC</a>	November 2020
<a href="#">UltraVNC 1.2.4.0</a>	Februari 2020
<a href="#">UltraVNC 1.2.2.4</a>	14 March 2019
<a href="#">UltraVNC 1.2.2.3</a>	11 November 2018
<a href="#">UltraVNC 1.2.2.2</a>	9 August 2018
<a href="#">UltraVNC 1.2.1.7</a>	21 January 2018
<a href="#">UltraVNC 1.2.1.6</a>	13 September 2017
<a href="#">UltraVNC 1.2.1.2</a>	26 October 2016
<a href="#">UltraVNC 1.2.1.1</a>	16 May 2016
<a href="#">UltraVNC 1.2.1.0</a>	25 January 2016
<a href="#">UltraVNC 1.2.0.9</a>	November 2015
<a href="#">UltraVNC 1.2.0.6</a>	29 May 2015
<a href="#">UltraVNC 1.0.0 Beta 1</a>	5 December 2002
1999-2002: Development before first version	
<a href="#">uvnc2me</a>	
<a href="#">UltraVNC SC (Single Click)</a>	
<a href="#">UltraVNC Repeater</a>	
<a href="#">UltraVNC SecureVNC</a>	
<a href="#">UltraVNC Mirror Driver</a>	
<a href="#">UltraVNC ScreenRecorder</a>	
<a href="#">PcHelpWare</a>	

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