Console (noVNC): Reach Your VPS Screen from the Browser

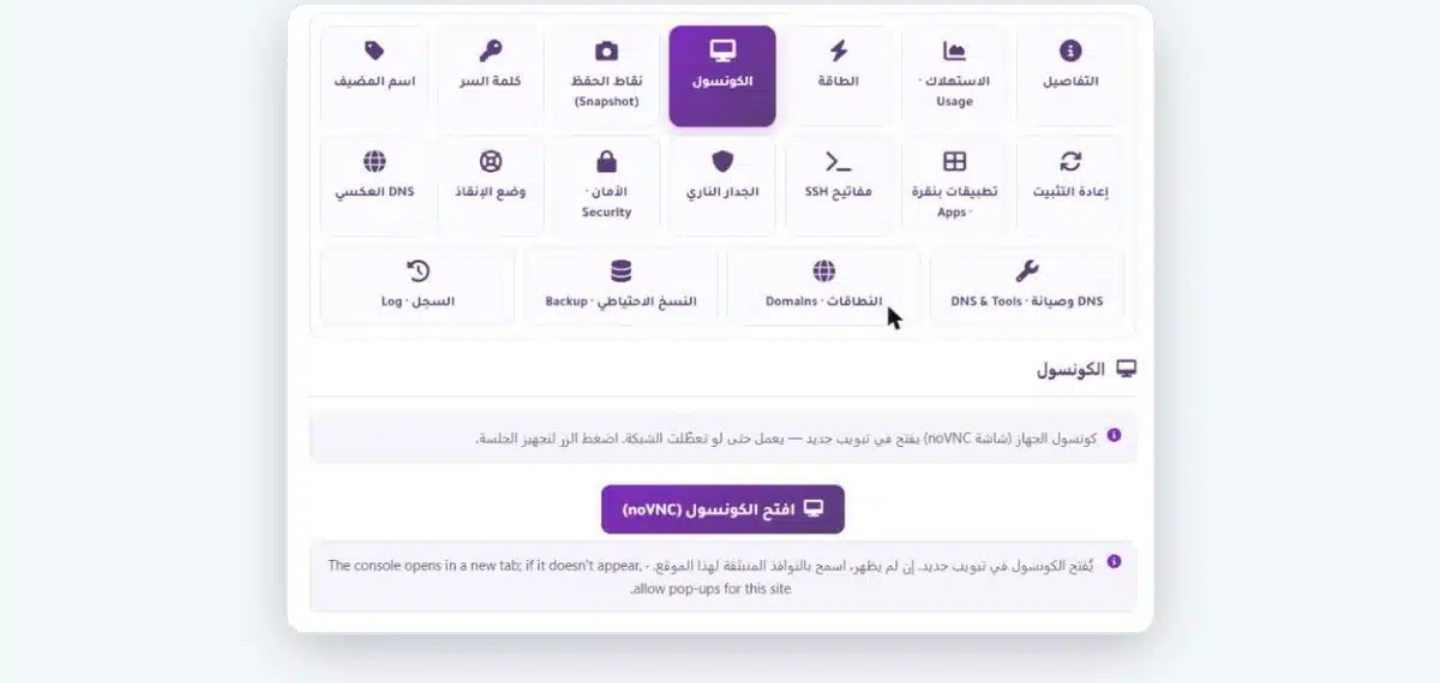
Hyyat VPS Control Panel · https://www.hyyat.com/en/knowledgebase/vps-console-novnc-access/

In short The Console (noVNC) opens your machine screen right in the browser, exactly as if you were sitting at the physical screen. It works even if the network is down or the firewall closed the SSH port, so it is your emergency way in. Click “Open console” and the screen opens in a new tab — if nothing appears, allow pop-ups for this site.

Embedded media: https://www.hyyat.com/wp-content/uploads/2026/11/vpspanel-novnc-en.mp4?_=1

Sometimes you cannot reach your server the usual way: the network is down, the firewall closed the SSH port, or the system has not booted after a reinstall. This is where the **Console (noVNC)** comes in — the machine screen itself inside your browser, completely independent of the network.

The “Console” tab and the open-screen button



How do I open the console?

- Sign in to **my.hyyat.com** and open your VPS service.
- Scroll to the panel buttons and click the **Console** tab.
- Click the **“Open console (noVNC)”** button — the machine screen opens in a new tab.

If the screen does not appear, the browser most likely blocked the pop-up. Allow pop-ups for this site, then click again.

When do you need the console?

Situation	Why the console is the answer
The firewall closed the SSH port by mistake	The console does not go through the network, so it is always available
You want to watch the boot screen after a reinstall	It shows everything on the screen in real time
You misconfigured the network and lost the connection	You log in and fix the setting straight from the screen
You need an emergency login	Direct root login with no network needed

How is the console different from SSH?

SSH connects to your machine **over the network**, so if the network fails or its port is closed you lose the connection. The console reaches the **machine screen itself** from outside the network, so it works even when everything else fails. Think of it as the “screen and keyboard” attached directly to the machine, while SSH is the remote connection.

Tips for using the console

- Log in as **root** with its password; change it from the Password tab if you forgot it.
- Use the fullscreen button inside the console for comfortable typing.
- The console is for emergencies and quick tasks; for daily work use SSH, which is faster and easier.
- If the screen freezes, reopen the console, or try a reboot and open it again.

Summary

- The console opens your machine screen in the browser, independent of the network.
- It is your emergency route when SSH fails or the firewall is closed.
- If the screen does not appear, allow pop-ups for the site.

Learn how to set the firewall so you do not lock the SSH port on yourself.

Frequently asked questions

Do I need a program to open the console?
No. The console (noVNC) runs directly in the browser with no program or extension. Just allow pop-ups for this site.

Why does the console screen not appear when I click?
Usually because the browser blocked the pop-up. Allow pop-ups for my.hyyat.com, then click the open console button again.

What is the difference between the console and SSH?
SSH connects over the network, so if it fails you lose access. The console reaches the machine screen itself outside the network, so it works even when the network is down or the SSH port is closed.

Which user do I log in as in the console?
As root with its password. If you forgot the password, change it first from the “Password” tab, then log in.

Is the console secure?
Yes, the session goes only through your account in the panel. Still, do not leave the console open on a shared device, and log out when you are done.

Related guides

- Power: Start, Stop and Reboot Your VPS from the Control Panel
- Password: Change Your VPS Root Password Instantly

All VPS panel guides →

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