Securing CyberPanel: The Most Important Protection Steps — 2026

CyberPanel · https://www.hyyat.com/en/knowledgebase/secure-cyberpanel/

In short To secure CyberPanel: change the admin password to a strong one, enable two-factor authentication, restrict port 8090 to your IP, enable the firewall and ModSecurity, issue an SSL certificate for the panel, and update it regularly. These steps protect your whole server.

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

The **CyberPanel** panel manages your whole server, so a breach means losing all your sites. Securing it is a priority. In this guide from the Hyyat Host team we review the most important practical protection steps.

Hyyat Host VPS management plans include initial hardening and monitoring, so your server stays protected under an Arabic team.

Explore Hyyat Host VPS plans ←

Basic hardening steps

1. **Change the admin password** From `Users → Modify User` make it long and complex — the most important step.
2. **Enable two-factor authentication** From the user settings enable 2FA to protect login even if the password leaks.
3. **Issue an SSL certificate for the panel** From the SSL section issue a certificate for the panel hostname so access on 8090 uses a trusted certificate.

4. **Restrict access to port 8090** In the firewall allow port 8090 only from your own IP address where possible.

Extra protection

- **Enable the firewall (CSF):** CyberPanel supports the CSF firewall to block suspicious connections.
- **Enable ModSecurity:** a web application firewall that blocks common site attacks — enable it from the security section.
- **Update the panel regularly:** from the updates section, to patch vulnerabilities as they appear.
- **Watch the logs:** monitor failed login attempts and block repeated addresses.

Important: don't leave port 8090 open to the world with a weak password — it is the main door to your server. A strong password + two-factor authentication + port restriction are the three most important protections.

Related guides

- Backups and restore on CyberPanel — your last line of defense.
- Issue a free SSL certificate on CyberPanel.
- Back to the CyberPanel install guide.

Next step

- Change the password and enable two-factor authentication now.
- Enable the firewall and ModSecurity.
- Enable recurring backups for extra protection.

And if you'd like us to secure your panel and server for you, open a support ticket — we reply within 24 hours at most.

Frequently asked questions

What is the most important step to secure CyberPanel?
A strong admin password with two-factor authentication enabled and restricting port 8090 to your IP.

Should I change the panel port 8090?

Restricting it to your IP in the firewall matters more than changing it; combine both for stronger protection.

Does CyberPanel support a firewall?

Yes, it supports CSF and ModSecurity to block attacks on the server and sites.

Need this service from Hyyat Host?Our team handles it for you, with support replying to tickets within 24 hours at most.

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