Securing aaPanel — The Key Hardening Steps, Step by Step 2026

aaPanel · https://www.hyyat.com/en/knowledgebase/secure-aapanel/

In short To secure aaPanel: change the panel port and security entrance, use a strong password, bind the panel to a domain with SSL, enable two-step authentication, restrict ports with the firewall, and keep the panel and system updated.

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

aaPanel manages your entire server, so its security is a top priority. aaPanel's standout protection is the **Security entrance** that hides the login page. In this guide from the Hyyat Host team we walk through the key hardening steps after installation.

Hyyat Host virtual servers come with a firewall and basic security settings, plus Arabic support to help you harden step by step.

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This guide follows on from the aaPanel install guide; apply these steps right after installation.

1) Change the port and security entrance

From `Settings` change the default **panel port** and the **Security entrance** to a secret value, so the login page can only be reached by knowing the full path — aaPanel's strongest protection.

2) Use a strong password and change the username

From `Settings` change the default admin username and password to strong, unique values right after installation.

3) Bind the panel to a domain and enable SSL

Enable **Bind domain** to tie the panel to a specific domain, and enable **Panel SSL** so access is encrypted over https, not clear text.

4) Enable two-step authentication

Enable **Two-step authentication** from the panel settings with an authenticator app, so even if the path and password are known, no one gets in without your phone's code.

5) Restrict ports with the firewall

From the `Security` section (firewall) close unused ports, and allow the panel port from your own IP only where possible.

6) Keep the panel and system updated

Update aaPanel from the update button in the panel, and update the system regularly with:

```
apt update && apt upgrade -y
```

Quick security checklist

- Panel port and security entrance changed ✔
- Strong username and password ✔
- Domain binding + Panel SSL ✔
- Two-step authentication enabled ✔
- Ports restricted by the firewall ✔
- Panel and system updated ✔

Next step

- Change the port and security entrance and enable 2FA.
- Review your firewall and close unused ports.
- See the VPS control panel comparison to learn each panel's strengths.

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

Frequently asked questions

What is the most important step to secure aaPanel?

Changing the panel port and the Security entrance and using a strong, unique password.

What is the security entrance in aaPanel?

A secret path you add to the panel URL so the login page only opens if you know it, set from Settings.

How do I update aaPanel?

From the update button in the panel, and update the system with apt regularly.

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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