

Home Wi-Fi Security Checklist

12 things to check on your router and home network

12
quick checks

- ☐ **1. Change the router admin password**
Use a unique password that is different from your Wi-Fi password.
- ☐ **2. Create a strong Wi-Fi password**
Use a long, unique password or passphrase that is not reused elsewhere.
- ☐ **3. Use WPA3 or WPA2 security**
Prefer WPA3. Use WPA2 if WPA3 is unavailable. Avoid WEP and old WPA.
- ☐ **4. Install router firmware updates**
Check the router app or admin page for available updates.
- ☐ **5. Turn on automatic updates**
Enable them if your router supports automatic firmware updates.
- ☐ **6. Confirm the firewall is enabled**
Most routers enable it by default, but it is worth checking.
- ☐ **7. Review remote management**
Turn it off if you do not need to manage the router from outside home.
- ☐ **8. Review WPS settings**
Disable WPS if you do not use it to connect devices.
- ☐ **9. Review UPnP**
Leave it off if everything works without it. Re-enable only if needed.
- ☐ **10. Create a guest network**
Use it for visitors and, where practical, smart-home devices.
- ☐ **11. Check connected devices**
Look for old or unfamiliar devices and investigate anything you do not recognize.
- ☐ **12. Check router support status**
Consider replacing hardware that no longer receives security updates.

Make this a routine check

Review your network every 6-12 months, and after replacing your router or adding several new smart-home devices.