



# Home Network Security Checklist

Secure your router, Wi-Fi, and connected devices  
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## ROUTER AND MODEM

- Change the default administrator username and password on your router.
- Update your router firmware to the latest version available from the manufacturer.
- Disable remote management access unless you specifically need it.
- Disable UPnP (Universal Plug and Play) if you do not require it.
- Disable WPS (Wi-Fi Protected Setup) -- it has known security vulnerabilities.
- Review what devices are in your router's DHCP client list and remove unknown devices.

## WI-FI NETWORK

- Use WPA3 encryption if your router supports it. Use WPA2-AES at minimum.
- Change the default Wi-Fi network name (SSID) to something that does not identify you or your router brand.
- Use a strong, unique Wi-Fi password of at least 16 characters.
- Set up a separate guest network for visitors and IoT devices.
- Do not allow guest network devices to communicate with your main network.
- Consider hiding your SSID from broadcast if your devices support connecting to a hidden network.

## CONNECTED DEVICES

- Keep all devices connected to your network updated with current software and firmware.
- Change default passwords on smart home devices, cameras, and IoT devices immediately after setup.
- Place smart home devices and cameras on your guest network, not your main network.
- Disable features on devices you do not use, especially remote access capabilities.
- Review which devices have access to your network periodically and remove anything unfamiliar.

## GENERAL NETWORK SECURITY

- Enable your router's built-in firewall if it has one.
- Use a reputable DNS provider such as Cloudflare (1.1.1) or Google (8.8.8.8) instead of your ISP's default.
- If you work from home, keep work devices on a separate network segment from personal devices.
- Check your router's settings periodically for any configuration changes you did not make.

This checklist is provided for informational purposes by Nexus IT Services, LLC. It is not a substitute for a professional security assessment. Contact us at (575) 263-6855 or nexusitnm.com if you need help implementing any of these items.