NADAN FIREWALL

Zero-Trust Android Privacy Shield & Ad Blocker | Official User Guide

Version 1.3.9
Zero-Trust Sentinel

100% On-Device	90%+ Wire Speed	Ad & Site Shield	Anti-Scam Trap
Zero telemetry, zero cloud logging, complete local privacy.	Allowed apps connect directly via hardware Wi-Fi/5G at 200+ Mbps.	Cloudflare 1.1.1.2 & AdGuard DNS blocks ads and malware.	Autonomous sinkhole trap for fake e-Challan APK scams.

STEP 1 First-Time Setup: Turning Protection ON

1. **Open Nadan Firewall:** Tap the large green **Power Shield** button on the home dashboard.
2. **Accept Android "Connection Request":** Tap **OK** when prompted. Android displays a "Key" icon because Nadan Firewall runs a **virtual local gatekeeper on your phone**. Your traffic never routes to any commercial third-party server.
3. **Battery Optimization Exemption:** Tap **Allow** so Android battery saver does not stop firewall protection in the background.

STEP 2 How to Update & Address "Old Version Exists" Issue

⚠️ Upgrading from Older Versions (Kerala Firewall → Nadan Firewall)

Why the old app remains: Earlier versions were titled "Kerala Firewall" (`org.kerala.firewall`). To comply with naming standards, the package ID was migrated to "Nadan Firewall" (`org.nadan.firewall`). Because Android treats different package IDs as separate apps, installing the new APK does not automatically overwrite the older app.

How to resolve: Simply tap the yellow **"Uninstall Old"** banner shown at the top of the new app, or uninstall the older "Kerala Firewall" manually from Android Settings / App drawer to prevent dual VPN conflicts.

Official Downloads: Always download genuine releases from amdsree.github.io/nadan-firewall-releases.

STEP 3 How to Block Specific Apps: Sample (Instagram & Play Store)

You have granular, one-tap control over every app on your phone:

📸 Sample 1: Blocking Instagram

1. Type **Instagram** in the search bar.
2. Tap the red **[Block]** button.
3. Instagram is instantly trapped in the local sinkhole: Reels, feed refreshes, stories, and background uploads are completely stopped.
4. Tap green **[Allow]** to unblock anytime.

🛍️ Sample 2: Blocking Google Play Store

1. Type **Play Store** in the search bar.
2. Tap the red **[Block]** button.
3. Prevents automatic background app downloads, stealth updates, and telemetry while all other apps run at full speed.
4. Tap green **[Allow]** when you want to update apps.

STEP 4 Cyber Defense: Stopping WhatsApp & Telegram APK Scams

🚨 Neutralizing Fake e-Challan & Digital Arrest Trojans

Scammers send malicious APKs disguised as *"Kerala Police Traffic Challan"*, *"KSEB Electricity Disconnection"*, *"Wedding Invitation"*, or *"Court Notice"*. These APKs try to read SMS bank OTPs, hijack VPN slots, and drain funds.

How Nadan Firewall Defends You:

- Detects dangerous permissions and fraudulent package signatures the second an APK is installed.
- Instantly drops 100% of network connectivity into a permanent cyber sinkhole: **Zero bank OTPs can be stolen.**
- Displays a prominent red heads-up alert with a 1-tap **"Uninstall Now"** button.

🗑️ Uninstall Now (Tap to Remove) 🛡️ 100% Traffic Severed

STEP 5 Essential Protection Features

🛡️ **Ad Shield & Malicious Site Blocking (Cloudflare & AdGuard):** Turn ON Ad Shield to block annoying ads, popups, and intrusive web trackers. Nadan Firewall utilizes ultra-fast Cloudflare Security (`1.1.1.2`) and AdGuard DNS (`94.140.14.14`) to block ads and phishing sites across all browsers and apps without slowing down your connection.

🔐 **6-Digit App Security PIN & Biometrics:** Tap *"App Security PIN Lock"* to configure a 6-digit PIN and fingerprint lock. Once activated, children or malware cannot disable the firewall or unblock restricted apps.

🛡️ **Uninstall Protection (Device Administrator) & Importance:** Why is this critical? Rogue APKs or thieves try to uninstall security apps. By activating Uninstall Protection, Android disables the "Uninstall" button in system settings. Nadan Firewall cannot be uninstalled without entering your security PIN first.

🚨 **Air-Gap Lockdown Mode:** In an emergency (suspicious device activity), activate Lockdown Mode to instantly sever 100% of network traffic across the entire phone.

FAQ Frequently Asked Questions & Support

Will Google Pay, PhonePe, and Indian Banking apps work?

Yes, 100% compatible. All major Indian UPI payment and banking applications (SBI YONO, HDFC, Federal FedMobile, Canara, ICICI) are whitelisted by default and connect directly at full speed.

Does Nadan Firewall slow down my internet or drain my battery?

No. Unlike commercial VPNs that route all traffic through heavy proxies, Nadan Firewall operates as an inverted sinkhole. Allowed apps connect directly via hardware Wi-Fi/5G at 90%+ line bandwidth (200+ Mbps) with zero battery penalty.

Does Nadan Firewall collect my personal photos, messages, or history?

Never. 100% of network filtering occurs strictly inside your phone. We operate zero cloud servers, zero analytics SDKs, and zero tracking.

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