

Privacy Policy for Tuteren Extension

Effective Date: December 4, 2024

Last Updated: December 4, 2024

1. Introduction

This Privacy Policy describes how the Tuteren Extension ("we," "our," or "us") collects, uses, and protects your information when you use our Chrome browser extension. By installing and using this extension, you agree to the collection and use of information in accordance with this policy.

2. Information We Collect

2.1 Automatically Collected Information

Usage Analytics: We collect anonymous usage statistics through Google Analytics 4, including:

- Extension installation and usage events
- Horn press events (honk actions)
- Room creation, join, and leave events
- Sound preference selections
- Extension version information
- General usage patterns and performance metrics

Real-time Presence Data: To enable the room functionality, we collect:

- Anonymous user ID (generated locally on your device)
- Room codes you create or join
- Timestamps of actions (horn presses, room events)
- Approximate location data (country, city, region, timezone) derived from IP address
- Browser user agent information
- Extension version

2.2 Local Storage Data

The extension stores the following data locally on your device:

- **Anonymous User ID:** A unique identifier generated locally for analytics and room participation
- **Current Room Code:** The room code you are currently in
- **User Preferences:**
 - Honk volume setting
 - Selected sound file preference
- **Usage Statistics:**
 - Number of honks fired
 - Number of honks received
- **Google Analytics Client ID:** An anonymous identifier for analytics purposes

2.3 Firebase Realtime Database

To enable real-time honking functionality, the following data is stored in Firebase:

- **Room Data:** Room codes, creation timestamps, room types (private/public)
- **Event Data:** Horn press events with timestamps and room codes
- **Presence Data:** Online user status, last seen timestamps
- **Analytics Data:** Aggregated statistics for room activity

2.4 No Personal Information

We do not collect, store, or transmit:

- Your name, email address, or contact information
- Your browsing history outside of extension usage
- Any personally identifiable information
- Passwords or authentication credentials

3. How We Use Your Information

3.1 Primary Purposes

- **Room Functionality:** Enable real-time honking with other users in rooms
- **Room Management:** Create, join, and manage rooms with unique codes
- **Sound Playback:** Play honk sounds when other users honk in your room
- **User Preferences:** Remember your volume and sound preferences

3.2 Analytics and Improvement

- **Usage Analytics:** Understand how users interact with the extension

- **Performance Monitoring:** Identify and fix technical issues
- **Feature Development:** Improve extension functionality based on usage patterns
- **Room Activity:** Track room usage patterns and popular features

4. Data Storage and Security

4.1 Local Storage

- User preferences and statistics are stored locally on your device using Chrome's storage APIs
- Local data is not transmitted to external servers except for:
 - Anonymous analytics to Google Analytics
 - Room events to Firebase (required for real-time functionality)
- You can clear this data at any time through Chrome's extension settings

4.2 Firebase Realtime Database

- Room data and events are stored in Firebase Realtime Database
- Data is required for the core functionality (real-time honking)
- Room events are stored temporarily for real-time synchronization
- Online presence data is updated every 30 seconds while you're using the extension

4.3 Data Retention

- **Local Storage:** Stored indefinitely until manually cleared or extension uninstalled
- **Firebase Data:**
 - Room events: Stored for real-time functionality

- Analytics events: Stored for statistical analysis
- Online presence: Removed when you go offline or uninstall
- **Google Analytics Data:** Retained according to Google Analytics policies (typically 26 months)

4.4 Security Measures

- All data transmission uses HTTPS encryption
- Local storage is protected by Chrome's security model
- User IDs are anonymous and generated locally
- No sensitive personal data is stored

5. Third-Party Services

5.1 Google Analytics 4

We use Google Analytics 4 to collect anonymous usage statistics:

- **Measurement ID:** G-W7M0BLYS4V
- **Data Collected:** Anonymous usage events, extension version, room activity (without personal identifiers)
- **Google's Privacy Policy:** <https://policies.google.com/privacy>
- **Opt-out:** You can disable analytics by uninstalling the extension

5.2 Firebase (Google)

We use Firebase Realtime Database for core functionality:

- **Service:** Firebase Realtime Database
- **Purpose:** Enable real-time honking functionality between users
- **Data Stored:** Room codes, events, anonymous user IDs, presence data

- **Google's Privacy Policy:** <https://policies.google.com/privacy>
- **Required for Functionality:** Yes - core feature requires Firebase

5.3 No Other Third Parties

We do not share your data with any other third-party services or companies.

6. Your Rights and Controls

6.1 Data Access and Control

- **View Data:** Access your stored preferences through the extension options page
- **Clear Data:** Remove all stored data through Chrome's extension settings
- **Uninstall:** Remove the extension and all associated local data
- **Leave Rooms:** Leave rooms at any time, which removes your presence from that room

6.2 Analytics Opt-out

- **Disable Analytics:** Uninstall the extension to stop all data collection
- **No Tracking:** The extension does not use cookies or cross-site tracking
- **Note:** Firebase data is required for core functionality (real-time honking)

7. Data Sharing and Disclosure

7.1 Room Data Sharing

- **Room Codes:** Room codes you create or join are visible to other users in those rooms
- **Room Events:** Horn press events are visible to all users in the same room
- **Public Room:** The "PUBLIC" room is accessible to all users

7.2 No Data Selling

We do not sell, trade, or otherwise transfer your information to third parties for commercial purposes.

7.3 Legal Requirements

We may disclose information if required by law or to:

- Comply with legal processes
- Protect our rights and property
- Ensure user safety

8. International Data Transfers

- Analytics data may be processed by Google Analytics servers located outside your country
- Firebase data is stored on Google servers, which may be located outside your country
- This data is anonymous and does not include personal information
- All data transfers comply with applicable data protection laws

9. Children's Privacy

This extension is not intended for children under 13. We do not knowingly collect information from children under 13.

10. Location Data

- We collect approximate location data (country, city, region, timezone) derived from IP addresses
- This data is used for analytics and understanding usage patterns
- Location data is approximate and IP-based, not precise GPS coordinates
- This data is anonymous and not personally identifiable

11. Changes to This Privacy Policy

We may update this Privacy Policy from time to time. We will notify users of any material changes by:

- Updating the "Last Updated" date
- Posting the new policy in the extension or on our website
- Providing notice through the Chrome Web Store

12. Compliance

This Privacy Policy complies with:

- **GDPR** (General Data Protection Regulation)
- **CCPA** (California Consumer Privacy Act)
- **Chrome Web Store Developer Policies**
- **Google Analytics Terms of Service**
- **Firebase Terms of Service**

13. Technical Details

13.1 Permissions Used

- **storage:** Store user preferences and statistics locally
- **offline:** Play audio files (honk sounds) using Chrome's offline document API

13.2 Host Permissions

- **firebaseio.com:** Access Firebase Realtime Database for room functionality
- **firebaseapp.com:** Access Firebase services
- **google-analytics.com:** Send anonymous analytics data

13.3 Data Flow

1. User installs extension
2. Anonymous user ID is generated locally
3. User creates or joins a room
4. Room events and horn presses are synchronized via Firebase
5. Anonymous analytics events are sent to Google Analytics
6. User preferences are stored locally
7. Online presence is updated in Firebase every 30 seconds

14. Contact Information

If you have questions about this Privacy Policy, please contact:

- **Email:** dvankooijk@gmail.com
- **Developer:** Dennis van Kooijk

This Privacy Policy is effective as of December 4, 2024 and applies to all users of the Tuteren Extension.