

## Untangle Home Instruction Manual



**Have you completed your Weatec application?**

**If not, contact your deacon for an application before continuing  
to setup this Weatec approved filter!**

Untangle NG Firewall is a hardware solution for small to medium businesses. The Untangle Device is installed in a network environment between the ISP modem and your internal network and will filter any device connected to the network. It is a subscription-based service, and offers the following solutions as listed by Untangle:

- 🕒 [Web Filter](#) – Premium web content filtering. (over 140 Categories based on Zvelo)
- 🕒 [HTTPS Inspector](#) – Decrypt HTTPS to allow other apps to process the datastream.
- 🕒 [Live Support](#) – For easy resolution of any technical issues. Includes Configuration Backup!
- 🕒 [Policy Manager](#) – Create web usage restrictions, such as teacher vs student.
- 🕒 [Branding Manager](#) – Customize “block” screens with your own messages and logo.
- 🕒 [WAN Failover](#) – Keep yourself online with multiple ISP’s.
- 🕒 [WAN Balancer](#) – Leverage multiple ISP’s for better bandwidth utilization.
- 🕒 [IPsec VPN](#) – Securely connect your network to others.
- 🕒 [Application Control](#) – Control any application or protocol with a checkbox or use the Integrated Rules Engine to leverage other Untangle apps for complex rules.
- 🕒 [Web Cache](#) – Save time and money by caching frequently accessed items.
- 🕒 [Bandwidth Control](#) – Prioritize traffic as you see fit.
- 🕒 [Virus Blocker](#) – Prevent infections from reaching your network.
- 🕒 [Spam Blocker](#) – Stop spam before it hits your mail server.
- 🕒 [Directory Connector](#) – Enforce restrictions and view reports by Active Directory user name.
- 🕒 [Phish Blocker](#)
- 🕒 [Intrusion Prevention](#)
- 🕒 [Firewall](#)
- 🕒 [OpenVPN](#)
- 🕒 [Reports](#)

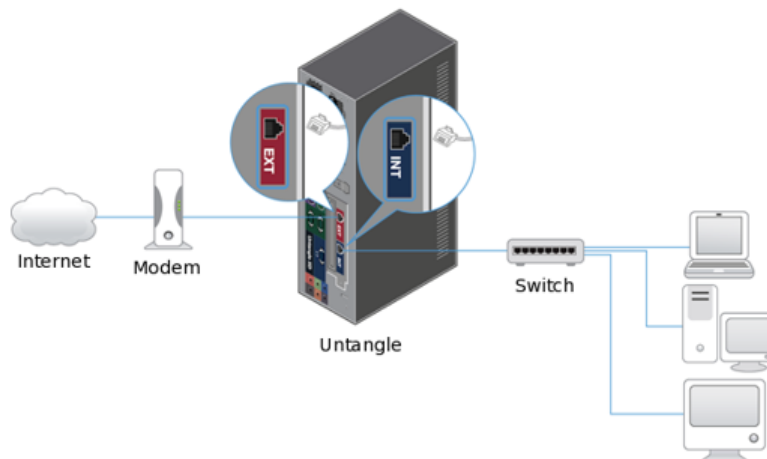
Note: After testing, Untangle has been approved as an acceptable category-based content filter if configured to meet the requirements set forth in the Weaverland Conference Electronic Technology Usage Guidelines. Please remember that no filter can be guaranteed to filter out all objectionable content; therefore the Weatec Accountability Software must be installed on all devices in order to be in compliance with Weaverland Conference guidelines. The accountability software logs all web traffic, thus fostering brotherhood accountability. So even if objectionable content is missed by Untangle, the content will still trigger a flag on the accountability server. Use the following configuration as a minimum; there is nothing preventing you from choosing stricter settings.

As of Oct 2018 the home verison of Untangle cost \$50.00 per year.

## How to Acquire

1. Go to [www.untangle.com/partners/find-a-partner](http://www.untangle.com/partners/find-a-partner) for a list of partners in your area.
2. Or <https://www.untangle.com/untangle-ng-firewall/untangle-at-home/> to install yourself

The following documentation will guide you through the configuration process. We recommend that the Untangle configuration is performed by someone who is familiar with Networking/Network Security to ensure proper setup and accessibility. Prior installation of the Untangle Device on the network should have been done already by your company's technician. This document only covers the *Web Filter* section of the Untangle Device. (the following configuration was Untangle Version 11.0.0) A sample image of network structure including the Untangle Device is shown below.

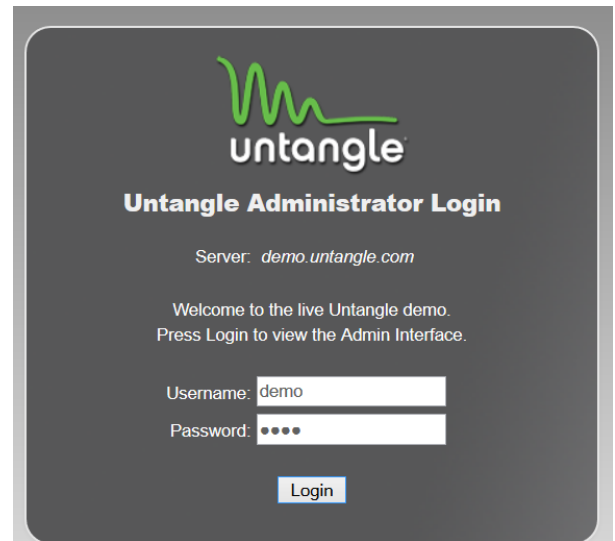


1. Open your web browser and enter the address <http://192.168.1.1> to get started. This should take you to the Untangle Administrator Login page (see image at right). Enter your Username and Password as previously setup during the installation process.

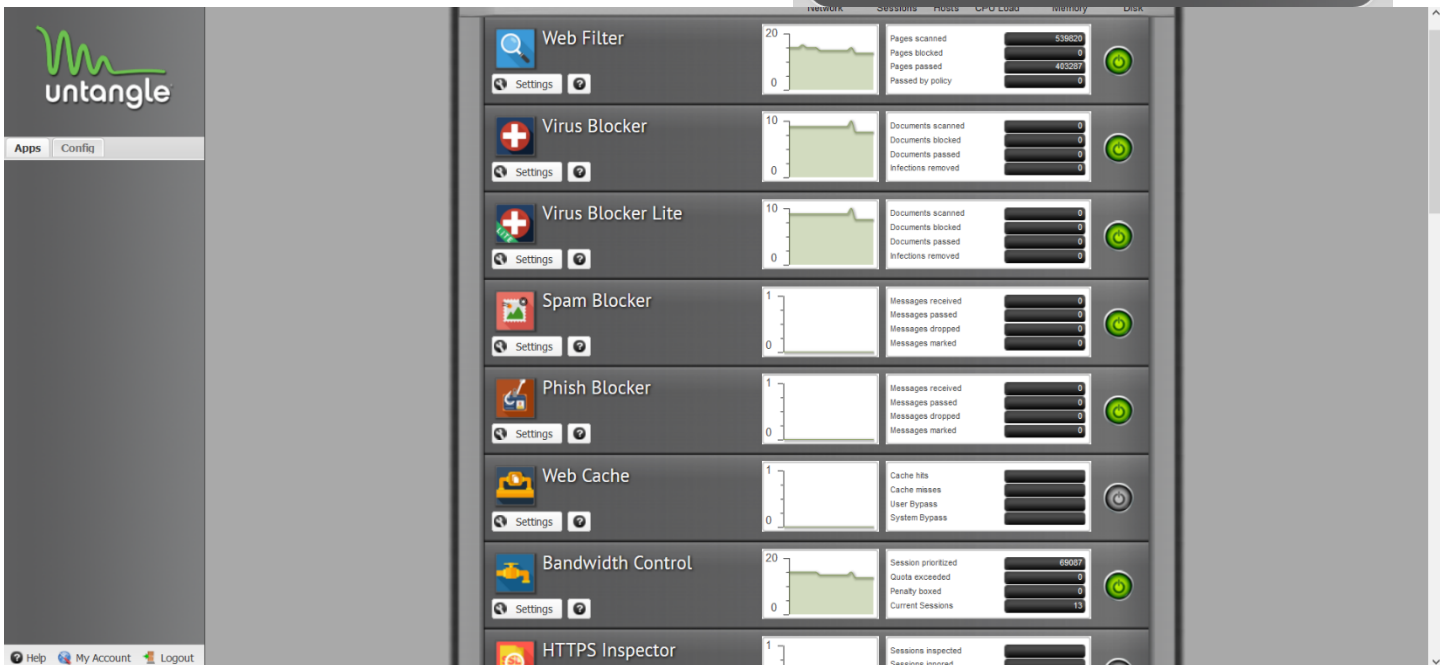
Page (see your browser image at right). Enter Username and Password as previously setup during the installation process.

web browser and Untangle Device's IP address. This should take you to the Untangle Administrator Login page (see image at right). Enter Username and Password as previously setup during the installation process.

**Router Mode**  
Untangle serves as the router and the firewall



1. You will be directed to the Untangle Home Page.



3. *Web Filter* – click on the *Settings* button below the Web Filter Icon. The *Block Categories* tab will open. You will see the option to Block or Flag each category. We will only be using the Block option because the Flag option is only for reports and logging purposes (if setup) within Untangle.

The Untangle Categories are listed below.

The **“Non-Acceptable Use Categories”** are listed in **Red** and must be checked to block.

The **“Limited Use Categories”** are listed in **Amber** and should be checked to block.

The **“Acceptable Use Categories”** are listed in **Green** and can be blocked/unblocked according to the needs of Users.

Abortion

Abortion – Pro Choice

Abortion – Pro Life

Advocacy Groups & Trade Associations

Agriculture

Alcohol

Anonymizer

Architecture & Construction

- Arts
- Astrology & Horoscopes
- Atheism & Agnosticism
- Auctions & Marketplaces
- Banking
- Biotechnology
- Botnet
- Businesses & Services (General)
- Cartoons, Anime & Comic Books
- Catalogs
- Chat
- Child Abuse Images
- Child Inappropriate
- Command and Control Centers
- Community Forums
- Compromised
- Content Servers
- Contests & Surveys
- Coupons
- Criminal Skills
- Dating
- Educational Institutions
- Educational Materials & Studies
- Entertainment News & Celebrity Sites
- Entertainment Venues & Events
- Fashion & Beauty
- File Repositories
- Finance (General)
- Fitness & Recreation
- Food & Restaurants
- Gambling
- Games
- Gay, Lesbian or Bisexual
- Government Sponsored
- Hacking
- Hate Speech
- Health & Medical
- Hobbies & Leisure
- Home & Office Furnishings
- Home, Garden & Family
- Humor
- Illegal Drugs
- Image Search
- Information Security
- Instant Messenger
- Insurance
- Internet Phone & VOIP
- Job Search
- Kid's Pages
- Legislation, Politics & Law
- Lingerie, Suggestive & Pinup
- Literature & Books
- Login Screens
- Malware Call-Home
- Malware Distribution Point
- Manufacturing
- Marijuana
- Marketing Services
- Military
- Miscellaneous
- Mobile Phones
- Motorized Vehicles
- Music
- Nature & Conservation
- News
- No Content Found
- Non-Traditional Religion & Occult
- Nudity
- Nutrition & Diet
- Online Ads
- Online Financial Tools & Quotes
- Online Information Management
- Online Shopping
- Online Stock Trading
- Parked
- Parks, Rec Facilities & Gyms
- Pay to Surf
- Peer-to-Peer
- Personal Pages & Blogs
- Personal Storage
- Pets & Animals
- Pharmacy

- Philanthropic Organizations
- Phishing/Fraud
- Photo Sharing
- Physical Security
- Pornography
- Portal Sites
- Piracy & Copyright Theft
- Private IP Addresses
- Product Reviews & Price Comparisons
- Profanity
- Professional Networking
- Real Estate
- Redirect
- Remote Access
- Reference & Research
- Reference Materials & Maps
- Religions
- Retirement Homes & Assisted Living
- R-Rated
- School Cheating
- Search Engines
- Self-Help & Addiction
- Sex & Erotic
- Sex Education & Pregnancy
- Shipping & Logistics
- Social and Affiliation Organizations

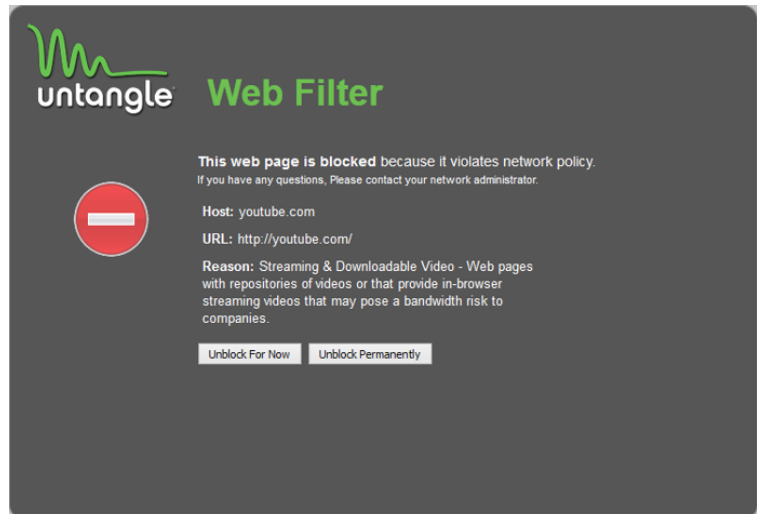
- Social Networking
- Software, Hardware & Electronics
- Spam
- Sport Fighting
- Sport Hunting
- Sports
- Spyware & Questionable Software
- Streaming & Downloadable Audio
- Streaming & Downloadable Video
- Supplements & Compounds
- Swimsuits
- Technology (General)
- Television & Movies
- Text Messaging & SMS
- Tobacco
- Torrent Repository
- Toys
- Translator
- Travel
- Unreachable
- Violence
- Weapons
- Web Hosting, ISP & Telco
- Web-based Email
- Web-based Greeting Cards
- Wikis

(If you find that blocking categories under Limited Use causes websites to be blocked that are needed by your business you may need to change these settings. Another option would be to list specific sites under the Pass Sites Tab in the Web Filter Menu)

4. After checking the appropriate categories to block click *Apply* in the lower right hand corner and click *OK* to return to the main menu.



5. When a website is blocked you will see a page similar to the one shown here. You do have the option to *Unblock for Now* or *Unblock Permanently*. These options are only accessible with the administrator password.



Your Untangle Configuration is now complete.

## How to Get Help

1. Contact the WeaTec Helpdesk:  
Phone: (717) 723-8978  
Email: [helpdesk@weatec.com](mailto:helpdesk@weatec.com)
2. You can find additional support articles for Untangle at [http://wiki.untangle.com/index.php/Main\\_Page](http://wiki.untangle.com/index.php/Main_Page).