

# Winfrasoft X-Forwarded-For for TMG

Sales Datasheet

## Winfrasoft **XFF** X-Forwarded-For for TMG

Track original client IP data through forward and reverse proxy chains!

### Feature Highlights...

#### X-Forwarded-For for TMG supports:

- ✓ Forward & Reverse proxy
- ✓ Forefront TMG 2010
- ✓ 64bit high throughput
- ✓ Standard & Enterprise Editions
- ✓ HTTP and HTTPS
- ✓ Unlimited servers in chain
- ✓ Hardware Load-balancers
- ✓ Transparent network sniffers

#### Easy to use

- ✓ TMG web filter
- ✓ No customization required
- ✓ Integration with Winfrasoft X-Forwarded-For for IIS & ISA

#### Compliance and security

- ✓ View logs in TMG Logging tab
- ✓ Prevent internal IP addresses from reaching the Internet

### How do you track a source IP through TMG?

Do you need to track the source IP addresses of proxy clients through a TMG proxy infrastructure like Squid, Apache, F5 Big-IP, Blue Coat, Cisco Cache Engine, Netcache etc do?

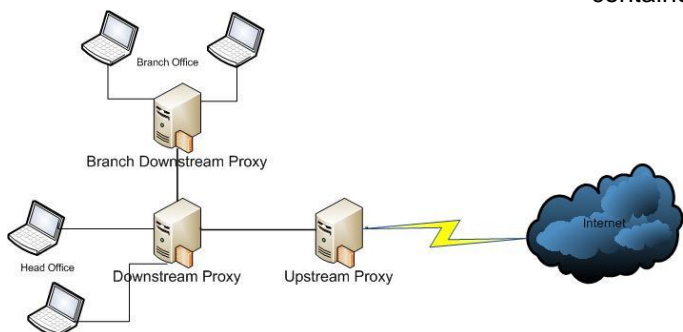
By default, any connection through a TMG based proxy chain would only reveal the IP address of the downstream proxy servers, effectively hiding the real client connections. This makes the detection and prevention of unauthorised web access significantly harder than if the originating IP address was available.

This functionality is not natively available in Microsoft Forefront TMG as the X-Forwarded-For HTTP header is a de facto industry standard and not a published RFC. Winfrasoft has implemented the most commonly used format of the X-Forwarded-For HTTP header for maximum compatibility with 3<sup>rd</sup> party devices.

### The Solution

**Winfrasoft X-Forwarded-For for TMG** adds the ability to track the source IP address of a client PC through both forward and reverse proxy server chains. It is also ideal for branch office connections, publishing web servers and many other scenarios where multiple proxy server layers are used.

With Winfrasoft X-Forwarded-For for TMG installed, as client requests pass through a web proxy chain, the X-Forwarded-For HTTP header is added/modified and the TMG server includes the real client's IP address to the X-Forwarded-For HTTP header. If a X-Forwarded-For HTTP header is received by the proxy server it will use the information contained in the header when logging the client IP address.

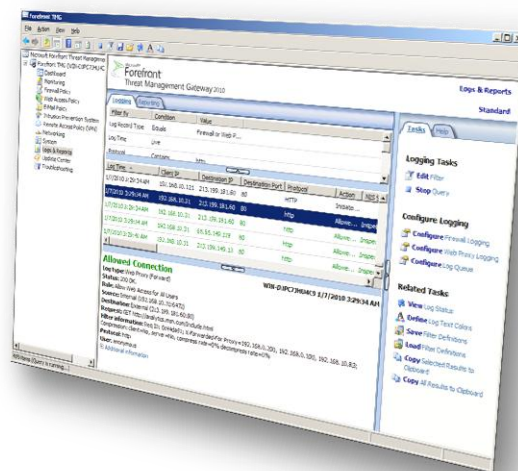


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