

Winfrasoft X-Forwarded-For for Internet Information Server

Sales Datasheet

Winfrasoft **XFF** X-Forwarded-For for IIS

Log original client IP
data through load
balancers and reverse
proxy servers!

Feature Highlights...

X-Forwarded-For for IIS supports:

- ✓ Logging original client IP
- ✓ Anti-Spoofing proxy trust list
- ✓ HTTP and HTTPS traffic
- ✓ Log analysis tool compatible
- ✓ IIS 6.0 on Windows Server 2003
- ✓ IIS 7.0 on Windows Server 2008
- ✓ Unlimited servers in chain
- ✓ Reverse proxy servers
- ✓ Hardware Load-balancers

Easy to use

- ✓ IIS ISAPI filter
- ✓ No customization required
- ✓ No Layer 4 routed connection required
- ✓ Integration with Winfrasoft X-Forwarded-For for ISA Server

Compliance and security

- ✓ Maintain standard W3C log format
- ✓ Store both the full X-Forwarded-For list and layer 4 source IP

How do you log a source IP on IIS?

Do you need to log the source IP addresses of Internet clients on your IIS web server but have a layer 7 reverse proxy or hardware load balancer in the way - such as ISA Server, F5 Big-IP, Blue Coat, Cisco Cache Engine, Netcache etc?

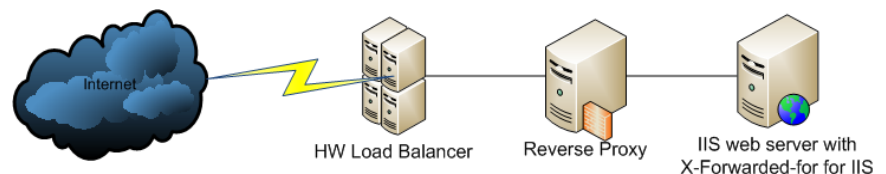
Typically, any connection through a layer 7 device to a web server loses the original source IP address as the web server sees the layer 7 device as the client IP address. This makes the reporting of web traffic data significantly harder than if the real originating IP address was available in the web server logs.

This functionality is not natively available in Microsoft IIS 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 3rd party devices.

The Solution

Winfrasoft X-Forwarded-For for IIS adds the ability to log the source IP address of a client PC through layer 7 devices which also support the X-Forwarded-For header. It is also ideal when used in conjunction with web traffic reporting and log analysis applications.

Furthermore, Winfrasoft X-Forwarded-For for IIS is not plagued by the common security issues associated with X-Forwarded-For technology due to its trust list architecture. This enables you to tell the web server which IP addresses are trusted within your infrastructure to ensure that spoofed IP addresses are dropped to prevent log poisoning.



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