

ProxySG Log Fields and Substitutions

Version 6.5.x through 7.3.x

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About this Document

This document lists all valid ELFF and CPL substitutions for ELFF log formats, and some custom values for custom log formats.

Substitutions allow you to fetch information from the current transaction. This information can be optionally transformed, and then substituted into a character string or block of text.

Substitutions can occur in the following contexts:

- In exception pages, ICAP patience pages, and authentication forms; refer to the *SGOS Administration Guide* for details
- In the definition of substitution realms; refer to the *SGOS Administration Guide* for details
- In CPL `define string` statements, and inside most (but not all) `"..."` or `'...'` string literals
- In some Visual Policy Manager objects, such as **Event Log** and **Notify User**

The following is an example of a substitution:

```
$(user)
```

The general syntax for a substitution is:

```
"$(" field modifier* ")"
```

where:

- *field* is an ELFF field name or a supported CPL substitution. When a field supports both ELFF and CPL, the values are interchangeable; for example, `$(cs-ip)` and `$(proxy.address)` are equivalent. You can use either one in an ELFF format.
- *modifier* transforms the field name or substitution value specified in *field*. A substitution can contain zero or more modifiers after the field name. Modifiers are interpreted from left to right. For more information, see "Substitution Modifiers" on page 176.

Note: `$(request.x_header.<x-header-name>)` and `$(response.x_header.<x-header-name>)` are also valid substitutions.

Note: You can use `$$` as a CPL substitution that is replaced by `$`. If, for example, you are using jQuery to customize an exception page on the appliance, the jQuery `$` function such as `$('body')` will be reported as an error. This error occurs because the appliance interprets the jQuery `$` function as an invalid CPL substitution. To prevent the misinterpretation of the jQuery function, use `$$('body')` instead of `$('body')`.

For more information on ProxySG access logs, refer to the *SGOS Administration Guide*. For details on CPL, refer to the *Content Policy Language Reference*. Documentation is available at MySymantec: https://support.symantec.com/en_US/Documentation.1145522.2116810.html

Note: This document does not describe access log fields pertaining to features deprecated in SGOS 6.5.x and earlier (such as Surfcontrol, Websense, and IM proxies).

Tip: You can download the complete list of access log field names at <https://www.symantec.com/docs/DOC11251>.

Client/Server Bytes

These fields pertain to bytes sent to or from the appliance.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs-bodylength			7.x 6.7.x 6.6.x 6.5.x	Number of bytes in the body (excludes header) sent from client to appliance.
cs-bytes		%B	7.x 6.7.x 6.6.x 6.5.x	Number of HTTP/1.1 bytes sent from client to appliance.
cs-headerlength			7.x 6.7.x 6.6.x 6.5.x	Number of bytes in the header sent from client to appliance.
rs-bodylength			7.x 6.7.x 6.6.x 6.5.x	Number of bytes in the body (excludes header) sent from upstream host to appliance.
rs-bytes			7.x 6.7.x 6.6.x 6.5.x	Number of HTTP/1.1 bytes sent from upstream host to appliance.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs-headerlength			7.x 6.7.x 6.6.x 6.5.x	Number of bytes in the header sent from upstream host to appliance.
sc-bodylength			7.x 6.7.x 6.6.x 6.5.x	Number of bytes in the body (excludes header) sent from appliance to client.
sc-bytes		%b	7.x 6.7.x 6.6.x 6.5.x	Number of HTTP/1.1 bytes sent from appliance to client.
sc-headerlength			7.x 6.7.x 6.6.x 6.5.x	Number of bytes in the header sent from appliance to client.
sr-bodylength			7.x 6.7.x 6.6.x 6.5.x	Number of bytes in the body (excludes header) sent from appliance to upstream host.
sr-bytes			7.x 6.7.x 6.6.x 6.5.x	Number of HTTP/1.1 bytes sent from appliance to upstream host.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
sr-headerlength			7.x	Number of bytes in the header sent from appliance to upstream host.
			6.7.x	
			6.6.x	
			6.5.x	

Connection Details

These fields pertain to IP address, port, geolocation, and more.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
c-connect-type			7.x 6.7.x 6.6.x 6.5.x	The type of connection made by the client to the appliance: Transparent or Explicit.
c-dns		%h	7.x 6.7.x 6.6.x 6.5.x	Hostname of the client (uses the client's IP address to avoid reverse DNS).
c-ip	client.address	%a	7.x 6.7.x 6.6.x 6.5.x	Client IP address.
c-port			7.x 6.7.x 6.6.x 6.5.x	Source port used by the client.
cs-ip	proxy.address		7.x 6.7.x 6.6.x 6.5.x	IP address of the destination of the client's connection.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
r-dns			7.x 6.7.x 6.6.x 6.5.x	Hostname from the outbound server URL.
r-ip			7.x 6.7.x 6.6.x 6.5.x	IP address from the outbound server URL.
r-port		%p	7.x 6.7.x 6.6.x 6.5.x	Port from the outbound server URL.
r-supplier-country			7.x 6.7.x	Country of the upstream host. This is not set if a connection is not made, but is correct when an exception occurs.
r-supplier-dns			7.x 6.7.x 6.6.x 6.5.x	Hostname of the upstream host. This is not set if a connection is not made, but is correct when an exception occurs.
r-supplier-ip			7.x 6.7.x 6.6.x 6.5.x	IP address used to contact the upstream host. This is not set if a connection is not made, but is correct when an exception occurs.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
r-supplier-port			7.x 6.7.x 6.6.x 6.5.x	Port used to contact the upstream host. This is not set if a connection is not made, but is correct when an exception occurs.
s-computername	proxy.name	%N	7.x 6.7.x 6.6.x 6.5.x	Configured name of the appliance.
s-connect-type			7.x 6.7.x 6.6.x 6.5.x	Upstream connection type (Direct, SOCKS gateway, etc.).
s-dns			7.x 6.7.x 6.6.x 6.5.x	Hostname of the appliance (uses the primary IP address to avoid reverse DNS).
s-ip		%I	7.x 6.7.x 6.6.x 6.5.x	IP address of the appliance on which the client established its connection.
s-port	proxy.port	%P	7.x 6.7.x 6.6.x 6.5.x	Port of the appliance on which the client established its connection.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
s-sitename		%S	7.x 6.7.x 6.6.x 6.5.x	The service type used to process the transaction.
s-source-ip			7.x 6.7.x 6.6.x 6.5.4.1	The source IP address of the ProxySG appliance when attempting to access a remote site or URL. Note: This field is available for HTTP and HTTPS proxies only.
s-source-port			7.x 6.7.x 6.6.x 6.5.x	The source port of the ProxySG appliance when attempting to access a remote site or URL. Note: This field is available for HTTP, HTTPS, and FTP proxies.
s-supplier-country			7.x 6.7.x 6.6.x	The geolocation (country) associated with the IP address of the connection, identified by "s-supplier-ip" on the next page. This is not set if a connection is not made or if an exception occurs.
s-supplier-failures			7.x 6.7.x 6.6.x	A list of entries where the IP address resolved but did not result in a successful connection. Each entry comprises the IP address, country, and whether the connection was denied or timed out. This field is designed for use with Symantec Reporter.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
s-supplier-ip		%D	7.x 6.7.x 6.6.x 6.5.x	IP address used to contact the upstream host. This is not set if a connection is not made or if an exception occurs.
s-supplier-name		%d	7.x 6.7.x 6.6.x 6.5.x	Hostname of the upstream host. This is not set if a connection is not made or if an exception occurs.
s-supplier-port			7.x 6.7.x 6.6.x	IP port used to contact the upstream host. This is not set if a connection is not made or if an exception occurs.
sc-adapter	proxy.card (In 6.6.2 and later) client.interface		7.x 6.7.x 6.6.x 6.5.x	Adapter number of the client's connection to the appliance.
sc-connection			7.x 6.7.x 6.6.x 6.5.x	Unique identifier of the client's connection (such as SOCKET).
x-appliance-serial-number	appliance.serial_number		7.x 6.7.x 6.6.x 6.5.x	The serial number of the appliance.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-appliance-first-mac-address	appliance.first_mac_address		7.x 6.7.x 6.6.x 6.5.x	The MAC address of the first installed adapter.
x-appliance-full-version	appliance.full_version		7.x 6.7.x 6.6.x 6.5.x	The full version of the SGOS software.
x-appliance-mc-certificate-fingerprint	appliance.mc_certificate_fingerprint		7.x 6.7.x 6.6.x 6.5.x	The fingerprint of the Management Console certificate.
x-appliance-model-name	appliance.model_name		7.x 6.7.x 6.6.x 6.5.x	The model name of the appliance.
x-appliance-product-name	appliance.product_name		7.x 6.7.x 6.6.x 6.5.x	The product name of the appliance.
x-appliance-product-tag	appliance.product_tag		7.x 6.7.x 6.6.x 6.5.x	The product tag of the appliance.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-appliance-serial-number	appliance.serial_number		7.x 6.7.x 6.6.x	The serial number of the appliance.
x-appliance-series-name	appliance.series_name		7.x 6.7.x 6.6.x 6.5.x	The series name of the appliance.
x-bluecoat-access-type	client.location.access_type		7.x 6.7.x 6.6.x	Method used to access the cloud service.
x-bluecoat-appliance-identifier	appliance.identifier		7.x 6.7.x 6.6.x 6.5.x	Compact identifier of the appliance.
x-bluecoat-appliance-name	appliance.name		7.x 6.7.x 6.6.x 6.5.x	Configured name of the appliance.
x-bluecoat-appliance-primary-address	appliance.primary_address		7.x 6.7.x 6.6.x 6.5.x	Primary IP address of the appliance.
x-bluecoat-c-surrogate-ip			7.x 6.7.x 6.6.x	IP address of the client in the data center.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-bluecoat-connection-tenant-id	connection-tenant		7.x 6.7.x 6.6.x	Tenant ID for the connection.
x-bluecoat-groups-of-interest-version			7.x 6.7.x 6.6.x	Version of the cloud service groups of interest for a tenant policy.
x-bluecoat-location-id	client.location.id		7.x 6.7.x 6.6.x	ID of the cloud service customer site.
x-bluecoat-proxy-primary-address	proxy.primary_address		7.x 6.7.x 6.6.x 6.5.x	Primary IP address of the appliance.
x-bluecoat-request-tenant-id	request-tenant		7.x 6.7.x 6.6.x	Tenant ID for the request.
x-bluecoat-server-connection-socket-errno	server_connection.socket_errno		7.x 6.7.x 6.6.x 6.5.x	Error message associated with a failed attempt to connect to an upstream host.
x-bluecoat-tenant-policy-version			7.x 6.7.x 6.6.x	Version of the cloud service tenant policy.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-bluecoat-transaction-id	transaction.id		7.x 6.7.x 6.6.x 6.5.x	Unique per-request identifier generated by the appliance. Note: This value is not unique across multiple appliances; use x-bluecoat-transaction-uuid to log globally unique identifiers.
x-bluecoat-transaction-uuid	transaction.id		7.x 6.7.x 6.6.3.2 6.5.9.2	Globally unique per-request identifier generated by the appliance. Default exception pages include the transaction ID; thus, you can look for the ID in the access log to learn more about the transaction. For WAF, you can use the ID to ascertain if WAF engines correctly detected an attack or if it was a false positive.
x-client-address			7.x 6.7.x 6.6.x 6.5.x	IP address of the client.
x-client-connection-bytes			7.x 6.7.x 6.6.x 6.5.x	Total number of bytes send to and received from the client.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-client-ip			7.x 6.7.x 6.6.x 6.5.x	IP address of the client.
x-client-object-disposition-time			6.7.5.8 7.2.4.1	Total time taken (in ms) to determine the object disposition
x-cs-dns	client.host		7.x 6.7.x 6.6.x 6.5.x	The hostname of the client obtained through reverse DNS.
x-cs-client-effective-ip	client.effective_address		7.x 6.7.x 6.6.x 6.5.5.7	The effective client IP address when the client.effective_address() property is configured. If the property is not configured, the content matches "c-ip " on page 9.
x-cs-client-effective-ip-country	client.effective_address.country		7.x 6.7.x 6.6.x 6.5.5.7	The country associated with the effective client IP address when the client.effective_address() property is configured. If the property is not configured, the content matches "x-cs-client-ip-country " on the next page.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-cs-client-ip-country	client.address.country		7.x 6.7.x 6.6.x 6.5.x	The country associated with the client IP address.
x-cs-connection-dscp	client.connection.dscp		7.x 6.7.x 6.6.x 6.5.x	DSCP client inbound value.
x-cs-connection-encrypted-tap	client.connection.encrypted_tap		7.x 6.7.x 6.6.x 6.5.2.1	Whether or not the client-side SSL connection is tapped. If tapped, the field value is "TAPPED".
x-cs-connection-negotiated-cipher	client.connection.negotiated_cipher		7.x 6.7.x 6.6.x 6.5.x	OpenSSL cipher suite negotiated for the client connection.
x-cs-connection-negotiated-cipher-size			7.x 6.7.x 6.6.x 6.5.x	Ciphersize of the OpenSSL cipher suite negotiated for the client connection.
x-cs-connection-negotiated-cipher-strength	client.connection.negotiated_cipher.strength		7.x 6.7.x 6.6.x 6.5.x	Strength of the OpenSSL cipher suite negotiated for the client connection.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-cs-connection-negotiated-ssl-version	client.connection.negotiated_ssl_version		7.x 6.7.x 6.6.x 6.5.x	Version of the SSL protocol negotiated for the client connection.
x-cs-connection-ssl-server-name	client.connection.ssl_server_name		7.3.x	Hostname from the SNI extension of the client connection.
x-cs-https-handshake-time			6.7.5.8 7.4.2.1	Total time taken (in ms) to complete the HTTPS handshake of the downstream connection.
x-cs-ident-username	ident.username		7.x 6.7.x 6.6.x 6.5.x	The username associated with this session as returned from an ident query. This is an empty string if no session is known.
x-cs-interface	client.interface		7.x 6.7.x 6.6.x	Interface on which the client established its connection.
x-cs-interface-routing-domain	client.interface.routing_domain		7.x 6.7.x 6.6.x	Routing domain on which the client established its connection.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-cs-netbios-computer-domain	netbios.computer-domain		7.x 6.7.x 6.6.x 6.5.x	The name of the domain to which the computer belongs. This is an empty string if the query fails or the name is not reported. When using the \$(netbios.*) substitutions to generate the username, the client machines must react to a NetBIOS over TCP/IP node status query.
x-cs-netbios-computer-name	netbios.computer-name		7.x 6.7.x 6.6.x 6.5.x	The NetBIOS name of the computer. This is an empty string if the query fails or the name is not reported. When using the \$(netbios.*) substitutions to generate the username, the client machines must react to a NetBIOS over TCP/IP node status query.
x-cs-netbios-messenger-username	netbios.messenger-username		7.x 6.7.x 6.6.x 6.5.x	The name of the logged-in user. This is an empty string if the query fails or the name is not reported. It is also empty there is more than one logged-in user. When using the \$(netbios.*) substitutions to generate the username, the client machines must react to a NetBIOS over TCP/IP node status query.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-cs-netbios-messenger-usernames	netbios.messenger-usernames		7.x 6.7.x 6.6.x 6.5.x	A comma-separated list of the all the messenger usernames reported by the target computer. This is an empty string if the query fails, or no names are reported. When using the \$(netbios.*) substitutions to generate the username, the client machines must react to a NetBIOS over TCP/IP node status query.
x-cs-rp-https-handshake-time			6.7.5.8 7.2.4.1	Total time taken (in ms) to complete the HTTPS handshake of the reverse proxy connection.
x-cs-session-username	session-monitor.attribute.calling-station-id		7.x 6.7.x 6.6.x 6.5.x	The username associated with this session as reported by RADIUS accounting. This is an empty string if no session is known.
x-isolated	isolated		7.3.x	Whether or not the transaction was forwarded to the web isolation service.
x-module-name	module_name		7.x 6.7.x 6.6.x 6.5.x	The SGOS module that is handling the transaction.
x-random-ipv6			7.x	Value of the X-Forwarded-For header if it is set to a random IPv6 address by Universal Policy.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-rs-connection-dscp	server.connection.dscp		7.x 6.7.x 6.6.x 6.5.x	DSCP server inbound value.
x-rs-connection-encrypted-tap			7.x	Whether or not the server-side SSL connection is tapped. If tapped, the field value is "TAPPED".
x-rs-connection-negotiated-cipher	server.connection.negotiated_cipher		7.x 6.7.x 6.6.x 6.5.x	OpenSSL cipher suite negotiated for the server connection.
x-rs-connection-negotiated-cipher-size			7.x 6.7.x 6.6.x 6.5.x	Ciphersize of the OpenSSL cipher suite negotiated for the server connection.
x-rs-connection-negotiated-cipher-strength	server.connection.negotiated_cipher.strength		7.x 6.7.x 6.6.x 6.5.x	Strength of the OpenSSL cipher suite negotiated for the server connection.
x-rs-connection-negotiated-ssl-version	server.connection.negotiated_ssl_version		7.x 6.7.x 6.6.x 6.5.x	Version of the SSL protocol negotiated for the server connection.
x-rs-connection-ssl-server-name	server.connection.ssl_server_name		7.3.x	Hostname from the SNI extension of the server connection.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-sc-connection-dscp-decision			7.x 6.7.x 6.6.x 6.5.x	DSCP client outbound value.
x-sc-connection-issuer-keyring			7.x 6.7.x 6.6.x 6.5.x	Issuer for forged certificates.
x-server-adn-connection-bytes			7.x 6.7.x 6.6.x 6.5.x	Total number of compressed ADN bytes send to and received from the server.
x-server-connection-bytes			7.x 6.7.x 6.6.x 6.5.x	Total number of bytes send to and received from the server.
x-service-group	service.group		7.x 6.7.x 6.6.x 6.5.x	The name of the service group that handled the transaction.
x-service-name	service.name		7.x 6.7.x 6.6.x 6.5.x	The name of the service that handled the transaction.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-sr-connection-dscp-decision			7.x 6.7.x 6.6.x 6.5.x	DSCP server outbound value.
x-sr-https-handshake-time			6.7.5.8 7.2.4.1	Total time taken (in ms) to complete the HTTPS handshake of the upstream connection.

DNS

These fields pertain to DNS lookup.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-dns-cs-address	dns.request.address		7.x 6.7.x 6.6.x 6.5.x	The address queried in a reverse DNS lookup
x-dns-cs-dns	dns.request.name		7.x 6.7.x 6.6.x 6.5.x	The hostname queried in a forward DNS lookup
x-dns-cs-opcode	dns.request.opcode		7.x 6.7.x 6.6.x 6.5.x	The DNS OPCODE used in the DNS query
x-dns-cs-qclass	dns.request.class		7.x 6.7.x 6.6.x 6.5.x	The DNS QCLASS used in the DNS query
x-dns-cs-qtype	dns.request.type		7.x 6.7.x 6.6.x 6.5.x	The DNS QTYPE used in the DNS query

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-dns-cs-threat-risk-level	dns.request.threat_risk.level		7.x 6.7.x 6.6.x 6.5.x	The DNS Threat Risk Level.
x-dns-cs-transport	dns.client_transport		7.x 6.7.x 6.6.x 6.5.x	The transport protocol used by the client connection in a DNS query
x-dns-rs-a-records	dns.response.a		7.x 6.7.x 6.6.x 6.5.x	The DNS A RRs in the response from upstream
x-dns-rs-cname-records	dns.response.cname		7.x 6.7.x 6.6.x 6.5.x	The DNS CNAME RRs in the response from upstream
x-dns-rs-ptr-records	dns.response.ptr		7.x 6.7.x 6.6.x 6.5.x	The DNS A RRs in the response from upstream
x-dns-rs-rcode	dns.response.code		7.x 6.7.x 6.6.x 6.5.x	The DNS RCODE in the response from upstream

HTTP

These fields log information pertaining to the HTTP transaction.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-bluecoat-invalid-response-headers			7.x 6.7.x 6.6.x 6.5.9.11	Logs information about the HTTP(S) response of it is still considered invalid after normalization.
x-bluecoat-normalized-response-headers			7.x 6.7.x 6.6.x 6.5.9.11	Logs information about any normalization of the HTTP(S) response that was completed.
x-http-connect-host	http.connect.host		7.x 6.7.4.x	The host name in original HTTP CONNECT request.
x-http-connect-port	http.connect.port		7.x 6.7.4.x	The port number in original HTTP CONNECT request.
x-http-noncacheable-reason			7.x 6.7.x 6.6.x 6.5.x	The reason(s) the HTTP response was not cached.

Request Headers

These fields log the specified request header values.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs (Accept)	request.header.Accept		7.x 6.7.x 6.6.x 6.5.x	Request header: Accept
cs (Accept)-count	request.header.Accept.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: Accept
cs (Accept)-length	request.header.Accept.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP request header: Accept
cs (Accept-Charset)	request.header.Accept-Charset		7.x 6.7.x 6.6.x 6.5.x	Request header: Accept-Charset
cs (Accept-Charset)-count	request.header.Accept-Charset.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: Accept-Charset
cs (Accept-Charset)-length	request.header.Accept-Charset.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP request header: Accept-Charset

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs (Accept-Encoding)	request.header.Accept-Encoding		7.x	Request header: Accept-Encoding
			6.7.x	
			6.6.x	
			6.5.x	
cs (Accept-Encoding)-count	request.header.Accept-Encoding.count		7.x	Number of HTTP request header: Accept-Encoding
			6.7.x	
			6.6.x	
			6.5.x	
cs (Accept-Encoding)-length	request.header.Accept-Encoding.length		7.x	Length of HTTP request header: Accept-Encoding
			6.7.x	
			6.6.x	
			6.5.x	
cs (Accept-Language)	request.header.Accept-Language		7.x	Request header: Accept-Language
			6.7.x	
			6.6.x	
			6.5.x	
cs (Accept-Language)-count	request.header.Accept-Language.count		7.x	Number of HTTP request header: Accept-Language
			6.7.x	
			6.6.x	
			6.5.x	
cs (Accept-Language)-length	request.header.Accept-Language.length		7.x	Length of HTTP request header: Accept-Language
			6.7.x	
			6.6.x	
			6.5.x	

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs (Accept-Ranges)	request.header.Accept-Ranges		7.x 6.7.x 6.6.x 6.5.x	Request header: Accept-Ranges
cs (Accept-Ranges) -count	request.header.Accept-Ranges.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: Accept-Ranges
cs (Accept-Ranges) -length	request.header.Accept-Ranges.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP request header: Accept-Ranges
cs (Age)	request.header.Age		7.x 6.7.x 6.6.x 6.5.x	Request header: Age
cs (Age) -count	request.header.Age.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: Age
cs (Age) -length	request.header.Age.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP request header: Age

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs (Allow)	request.header.Allow		7.x 6.7.x 6.6.x 6.5.x	Request header: Allow
cs (Allow)-count	request.header.Allow.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: Allow
cs (Allow)-length	request.header.Allow.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP request header: Allow
cs (Authentication-Info)	request.header.Authentication-Info		7.x 6.7.x 6.6.x 6.5.x	Request header: Authentication-Info
cs (Authentication-Info)-count	request.header.Authentication-Info.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: Authentication-Info
cs (Authentication-Info)-length	request.header.Authentication-Info.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP request header: Authentication-Info

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs (Authorization)	request.header.Authorization		7.x 6.7.x 6.6.x 6.5.x	Request header: Authorization
cs (Authorization) - count	request.header.Authorization.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: Authorization
cs (Authorization) - length	request.header.Authorization.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP request header: Authorization
cs (CSRF-Token)	request.header.CSRF-Token		7.x 6.7.4.x	Request header: CSRF-Token
cs (CSRF-Token) - count	request.header.CSRF-Token.count		7.x 6.7.4.x	Number of HTTP request header: CSRF-Token
cs (CSRF-Token) - length	request.header.CSRF-Token.length		7.x 6.7.4.x	Length of HTTP request header: CSRF-Token
cs (Cache-Control)	request.header.Cache-Control		7.x 6.7.x 6.6.x 6.5.x	Request header: Cache-Control
cs (Cache-Control) - count	request.header.Cache-Control.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: Cache-Control

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs (Cache-Control)-length	request.header.Cache-Control.length		7.x	Length of HTTP request header: Cache-Control
			6.7.x	
			6.6.x	
			6.5.x	
cs (Client-IP)	request.header.Client-IP		7.x	Request header: Client-IP
			6.7.x	
			6.6.x	
			6.5.x	
cs (Client-IP)-count	request.header.Client-IP.count		7.x	Number of HTTP request header: Client-IP
			6.7.x	
			6.6.x	
			6.5.x	
cs (Client-IP)-length	request.header.Client-IP.length		7.x	Length of HTTP request header: Client-IP
			6.7.x	
			6.6.x	
			6.5.x	
cs (Connection)	request.header.Connection		7.x	Request header: Connection
			6.7.x	
			6.6.x	
			6.5.x	
cs (Connection)-count	request.header.Connection.count		7.x	Number of HTTP request header: Connection
			6.7.x	
			6.6.x	
			6.5.x	

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs (Connection) - length	request.header.Connection.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP request header: Connection
cs (Content-Disposition)	request.header.Content-Disposition		7.x 6.7.x 6.6.x 6.5.x	Request header: Content-Disposition
cs (Content-Disposition) - count	request.header.Content-Disposition.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: Content-Disposition
cs (Content-Disposition) - length	request.header.Content-Disposition.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP request header: Content-Disposition
cs (Content-Encoding)	request.header.Content-Encoding		7.x 6.7.x 6.6.x 6.5.x	Request header: Content-Encoding
cs (Content-Encoding) - count	request.header.Content-Encoding.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: Content-Encoding

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs (Content-Encoding) -length	request.header.Content-Encoding.length		7.x	Length of HTTP request header: Content-Encoding
			6.7.x	
			6.6.x	
			6.5.x	
cs (Content-Language)	request.header.Content-Language		7.x	Request header: Content-Language
			6.7.x	
			6.6.x	
			6.5.x	
cs (Content-Language) -count	request.header.Content-Language.count		7.x	Number of HTTP request header: Content-Language
			6.7.x	
			6.6.x	
			6.5.x	
cs (Content-Language) -length	request.header.Content-Language.length		7.x	Length of HTTP request header: Content-Language
			6.7.x	
			6.6.x	
			6.5.x	
cs (Content-Length)	request.header.Content-Length		7.x	Request header: Content-Length
			6.7.x	
			6.6.x	
			6.5.x	
cs (Content-Length) -count	request.header.Content-Length.count		7.x	Number of HTTP request header: Content-Length
			6.7.x	
			6.6.x	
			6.5.x	

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs (Content-Length) -length	request.header.Content-Length.length		7.x	Length of HTTP request header: Content-Length
			6.7.x	
			6.6.x	
			6.5.x	
cs (Content-Location)	request.header.Content-Location		7.x	Request header: Content-Location
			6.7.x	
			6.6.x	
			6.5.x	
cs (Content-Location) -count	request.header.Content-Location.count		7.x	Number of HTTP request header: Content-Location
			6.7.x	
			6.6.x	
			6.5.x	
cs (Content-Location) -length	request.header.Content-Location.length		7.x	Length of HTTP request header: Content-Location
			6.7.x	
			6.6.x	
			6.5.x	
cs (Content-MD5)	request.header.Content-MD5		7.x	Request header: Content-MD5
			6.7.x	
			6.6.x	
			6.5.x	
cs (Content-MD5) -count	request.header.Content-MD5.count		7.x	Number of HTTP request header: Content-MD5
			6.7.x	
			6.6.x	
			6.5.x	

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs (Content-MD5) - length	request.header.Content-MD5.length		7.x	Length of HTTP request header: Content-MD5
			6.7.x	
			6.6.x	
			6.5.x	
cs (Content-Range)	request.header.Content-Range		7.x	Request header: Content-Range
			6.7.x	
			6.6.x	
			6.5.x	
cs (Content-Range) - count	request.header.Content-Range.count		7.x	Number of HTTP request header: Content-Range
			6.7.x	
			6.6.x	
			6.5.x	
cs (Content-Range) - length	request.header.Content-Range.length		7.x	Length of HTTP request header: Content-Range
			6.7.x	
			6.6.x	
			6.5.x	
cs (Content-Type)	request.header.Content-Type		7.x	Request header: Content-Type
			6.7.x	
			6.6.x	
			6.5.x	
cs (Content-Type) - count	request.header.Content-Type.count		7.x	Number of HTTP request header: Content-Type
			6.7.x	
			6.6.x	
			6.5.x	

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs(Content-Type)-length	request.header.Content-Type.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP request header: Content-Type
cs(Cookie)	request.header.Cookie	%C	7.x 6.7.x 6.6.x 6.5.x	Request header: Cookie
cs(Cookie)-count	request.header.Cookie.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: Cookie
cs(Cookie)-length	request.header.Cookie.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP request header: Cookie
cs(Cookie2)	request.header.Cookie2		7.x 6.7.x 6.6.x 6.5.x	Request header: Cookie2
cs(Cookie2)-count	request.header.Cookie2.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: Cookie2

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs (Cookie2) - length	request.header.Cookie2.length		7.x	Length of HTTP request header: Cookie2
			6.7.x	
			6.6.x	
			6.5.x	
cs (Date)	request.header.Date		7.x	Request header: Date
			6.7.x	
			6.6.x	
			6.5.x	
cs (Date) -count	request.header.Date.count		7.x	Number of HTTP request header: Date
			6.7.x	
			6.6.x	
			6.5.x	
cs (Date) -length	request.header.Date.length		7.x	Length of HTTP request header: Date
			6.7.x	
			6.6.x	
			6.5.x	
cs (Etag)	request.header.Etag		7.x	Request header: Etag
			6.7.x	
			6.6.x	
			6.5.x	
cs (Etag) -count	request.header.Etag.count		7.x	Number of HTTP request header: Etag
			6.7.x	
			6.6.x	
			6.5.x	

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs (Etag) -length	request.header.Etag.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP request header: Etag
cs (Expect)	request.header.Expect		7.x 6.7.x 6.6.x 6.5.x	Request header: Expect
cs (Expect) -count	request.header.Expect.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: Expect
cs (Expect) -length	request.header.Expect.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP request header: Expect
cs (Expires)	request.header.Expires		7.x 6.7.x 6.6.x 6.5.x	Request header: Expires
cs (Expires) -count	request.header.Expires.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: Expires

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs (Expires) - length	request.header.Expires.length		7.x	Length of HTTP request header: Expires
			6.7.x	
			6.6.x	
			6.5.x	
cs (From)	request.header.From		7.x	Request header: From
			6.7.x	
			6.6.x	
			6.5.x	
cs (From) - count	request.header.From.count		7.x	Number of HTTP request header: From
			6.7.x	
			6.6.x	
			6.5.x	
cs (From) - length	request.header.From.length		7.x	Length of HTTP request header: From
			6.7.x	
			6.6.x	
			6.5.x	
cs (Front-End-HTTPS)	request.header.Front-End-HTTPS		7.x	Request header: Front-End-HTTPS
			6.7.x	
			6.6.x	
			6.5.x	
cs (Front-End-HTTPS) - count	request.header.Front-End-HTTPS.count		7.x	Number of HTTP request header: Front-End-HTTPS
			6.7.x	
			6.6.x	
			6.5.x	

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs (Front-End-HTTPS) -length	request.header.Front-End-HTTPS.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP request header: Front-End-HTTPS
cs (Host)	request.header.Host		7.x 6.7.x 6.6.x 6.5.x	Request header: Host
cs (Host) -count	request.header.Host.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: Host
cs (Host) -length	request.header.Host.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP request header: Host
cs (HTTP2-Settings)	request.header.HTTP2-Settings		7.x	Request header: HTTP2-Settings
cs (HTTP2-Settings) -count	request.header.HTTP2-Settings.count		7.x	Number of HTTP request header: HTTP2-Settings
cs (HTTP2-Settings) -length	request.header.HTTP2-Settings.length		7.x	Length of HTTP request header: HTTP2-Settings
cs (If-Match)	request.header.If-Match		7.x 6.7.x 6.6.x 6.5.x	Request header: If-Match

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs (If-Match) - count	request.header.If-Match.count		7.x	Number of HTTP request header: If-Match
			6.7.x	
			6.6.x	
			6.5.x	
cs (If-Match) - length	request.header.If-Match.length		7.x	Length of HTTP request header: If-Match
			6.7.x	
			6.6.x	
			6.5.x	
cs (If-Modified-Since)	request.header.If-Modified-Since		7.x	Request header: If-Modified-Since
			6.7.x	
			6.6.x	
			6.5.x	
cs (If-Modified-Since) - count	request.header.If-Modified-Since.count		7.x	Number of HTTP request header: If-Modified-Since
			6.7.x	
			6.6.x	
			6.5.x	
cs (If-Modified-Since) - length	request.header.If-Modified-Since.length		7.x	Length of HTTP request header: If-Modified-Since
			6.7.x	
			6.6.x	
			6.5.x	
cs (If-None-Match)	request.header.If-None-Match		7.x	Request header: If-None-Match
			6.7.x	
			6.6.x	
			6.5.x	

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs (If-None-Match) -count	request.header.If-None-Match.count		7.x	Number of HTTP request header: If-None-Match
			6.7.x	
			6.6.x	
			6.5.x	
cs (If-None-Match) -length	request.header.If-None-Match.length		7.x	Length of HTTP request header: If-None-Match
			6.7.x	
			6.6.x	
			6.5.x	
cs (If-Range)	request.header.If-Range		7.x	Request header: If-Range
			6.7.x	
			6.6.x	
			6.5.x	
cs (If-Range) -count	request.header.If-Range.count		7.x	Number of HTTP request header: If-Range
			6.7.x	
			6.6.x	
			6.5.x	
cs (If-Range) -length	request.header.If-Range.length		7.x	Length of HTTP request header: If-Range
			6.7.x	
			6.6.x	
			6.5.x	
cs (If-Unmodified-Since)	request.header.If-Unmodified-Since		7.x	Request header: If-Unmodified-Since
			6.7.x	
			6.6.x	
			6.5.x	

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs (If-Unmodified-Since)-count	request.header.If-Unmodified-Since.count		7.x	Number of HTTP request header: If-Unmodified-Since
			6.7.x	
			6.6.x	
			6.5.x	
cs (If-Unmodified-Since)-length	request.header.If-Unmodified-Since.length		7.x	Length of HTTP request header: If-Unmodified-Since
			6.7.x	
			6.6.x	
			6.5.x	
cs (Last-Modified)	request.header.Last-Modified		7.x	Request header: Last-Modified
			6.7.x	
			6.6.x	
			6.5.x	
cs (Last-Modified)-count	request.header.Last-Modified.count		7.x	Number of HTTP request header: Last-Modified
			6.7.x	
			6.6.x	
			6.5.x	
cs (Last-Modified)-length	request.header.Last-Modified.length		7.x	Length of HTTP request header: Last-Modified
			6.7.x	
			6.6.x	
			6.5.x	
cs (Location)	request.header.Location		7.x	Request header: Location
			6.7.x	
			6.6.x	
			6.5.x	

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs (Location) - count	request.header.Location.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: Location
cs (Location) - length	request.header.Location.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP request header: Location
cs (Max-Forwards)	request.header.Max-Forwards		7.x 6.7.x 6.6.x 6.5.x	Request header: Max-Forwards
cs (Max-Forwards) - count	request.header: Max-Forwards.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: Max-Forwards
cs (Max-Forwards) - length	request.header: Max-Forwards.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP request header: Max-Forwards
cs (Meter)	request.header.Meter		7.x 6.7.x 6.6.x 6.5.x	Request header: Meter

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs (Meter) -count	request.header.Meter.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: Meter
cs (Meter) -length	request.header.Meter.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP request header: Meter
cs (Origin)	request.header.Origin		7.x 6.7.x 6.6.x 6.5.x	Request header: Origin
cs (Origin) -count	request.header.Origin.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: Origin
cs (Origin) -length	request.header.Origin.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP request header: Origin
cs (P3P)	request.header.P3P		7.x 6.7.x 6.6.x 6.5.x	Request header: P3P

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs (P3P) -count	request.header.P3P.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: P3P
cs (P3P) -length	request.header.P3P.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP request header: P3P
cs (Pragma)	request.header.Pragma		7.x 6.7.x 6.6.x 6.5.x	Request header: Pragma
cs (Pragma) -count	request.header.Pragma.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: Pragma
cs (Pragma) -length	request.header.Pragma.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP request header: Pragma
cs (Proxy-Authenticate)	request.header.Proxy-Authenticate		7.x 6.7.x 6.6.x 6.5.x	Request header: Proxy-Authenticate

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs (Proxy-Authenticate) - count	request.header.Proxy-Authenticate.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: Proxy-Authenticate
cs (Proxy-Authenticate) - length	request.header.Proxy-Authenticate.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP request header: Proxy-Authenticate
cs (Proxy-Connection)	request.header.Proxy-Connection		7.x 6.7.x 6.6.x 6.5.x	Request header: Proxy-Connection
cs (Proxy-Connection) - count	request.header.Proxy-Connection.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: Proxy-Connection
cs (Proxy-Connection) - length	request.header.Proxy-Connection.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP request header: Proxy-Connection
cs (Range)	request.header.Range		7.x 6.7.x 6.6.x 6.5.x	Request header: Range

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs (Range) -count	request.header.Range.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: Range
cs (Range) -length	request.header.Range.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP request header: Range
cs (Referer)	request.header.Referer	%R	7.x 6.7.x 6.6.x 6.5.x	Request header: Referer
cs (Referer) -count	request.header.Referer.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: Referer
cs (Referer) -length	request.header.Referer.length		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: Referer
cs (Refresh)	request.header.Refresh		7.x 6.7.x 6.6.x 6.5.x	Request header: Refresh

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs (Refresh) - count	request.header.Refresh.count		7.x	Number of HTTP request header: Refresh
			6.7.x	
			6.6.x	
			6.5.x	
cs (Refresh) - length	request.header.Refresh.length		7.x	Length of HTTP request header: Refresh
			6.7.x	
			6.6.x	
			6.5.x	
cs (Retry-After)	request.header.Retry-After		7.x	Request header: Retry-After
			6.7.x	
			6.6.x	
			6.5.x	
cs (Retry-After) - count	request.header.Retry-After.count		7.x	Number of HTTP request header: Retry-After
			6.7.x	
			6.6.x	
			6.5.x	
cs (Retry-After) - length	request.header.Retry-After.length		7.x	Length of HTTP request header: Retry-After
			6.7.x	
			6.6.x	
			6.5.x	
cs (Server)	request.header.Server		7.x	Request header: Server
			6.7.x	
			6.6.x	
			6.5.x	

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs (Server) -count	request.header.Server.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: Server
cs (Server) -length	request.header.Server.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP request header: Server
cs (Set-Cookie)	request.header.Set-Cookie		7.x 6.7.x 6.6.x 6.5.x	Request header: Set-Cookie
cs (Set-Cookie) -count	request.header.Set-Cookie.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: Set-Cookie
cs (Set-Cookie) -length	request.header.Set-Cookie.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP request header: Set-Cookie
cs (Set-Cookie2)	request.header.Set-Cookie2		7.x 6.7.x 6.6.x 6.5.x	Request header: Set-Cookie2

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs (Set-Cookie2) - count	request.header.Set-Cookie2.count		7.x	Number of HTTP request header: Set-Cookie2
			6.7.x	
			6.6.x	
			6.5.x	
cs (Set-Cookie2) - length	request.header.Set-Cookie2.length		7.x	Length of HTTP request header: Set-Cookie2
			6.7.x	
			6.6.x	
			6.5.x	
cs (TE)	request.header.TE		7.x	Request header: TE
			6.7.x	
			6.6.x	
			6.5.x	
cs (TE) - count	request.header.TE.count		7.x	Number of HTTP request header: TE
			6.7.x	
			6.6.x	
			6.5.x	
cs (TE) - length	request.header.TE.length		7.x	Length of HTTP request header: TE
			6.7.x	
			6.6.x	
			6.5.x	
cs (Trailer)	request.header.Trailer		7.x	Request header: Trailer
			6.7.x	
			6.6.x	
			6.5.x	

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs (Trailer) -count	request.header.Trailer.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: Trailer
cs (Trailer) -length	request.header.Trailer.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP request header: Trailer
cs (Transfer-Encoding)	request.header.Transfer-Encoding		7.x 6.7.x 6.6.x 6.5.x	Request header: Transfer-Encoding
cs (Transfer-Encoding) -count	request.header.Transfer-Encoding.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: Transfer-Encoding
cs (Transfer-Encoding) -length	request.header.Transfer-Encoding.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP request header: Transfer-Encoding
cs (Upgrade)	request.header.Upgrade		7.x 6.7.x 6.6.x 6.5.x	Request header: Upgrade

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs (Upgrade) - count	request.header.Upgrade.count		7.x	Number of HTTP request header: Upgrade
			6.7.x	
			6.6.x	
			6.5.x	
cs (Upgrade) - length	request.header.Upgrade.length		7.x	Length of HTTP request header: Upgrade
			6.7.x	
			6.6.x	
			6.5.x	
cs (User-Agent)	request.header.User-Agent	%A	7.x	Request header: User-Agent
			6.7.x	
			6.6.x	
			6.5.x	
cs (User-Agent) - count	request.header.User-Agent.count		7.x	Number of HTTP request header: User-Agent
			6.7.x	
			6.6.x	
			6.5.x	
cs (User-Agent) - length	request.header.User-Agent.length		7.x	Length of HTTP request header: User-Agent
			6.7.x	
			6.6.x	
			6.5.x	
cs (Vary)	request.header.Vary		7.x	Request header: Vary
			6.7.x	
			6.6.x	
			6.5.x	

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs (Vary) -count	request.header.Vary.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: Vary
cs (Vary) -length	request.header.Vary.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP request header: Vary
cs (Via)	request.header.Via		7.x 6.7.x 6.6.x 6.5.x	Request header: Via
cs (Via) -count	request.header.Via.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: Via
cs (Via) -length	request.header.Via.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP request header: Via
cs (WWW-Authenticate)	request.header.WWW-Authenticate		7.x 6.7.x 6.6.x 6.5.x	Request header: WWW-Authenticate

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs (WWW-Authenticate) - count	request.header.WWW-Authenticate.count		7.x	Number of HTTP request header: WWW-Authenticate
			6.7.x	
			6.6.x	
			6.5.x	
cs (WWW-Authenticate) - length	request.header.WWW-Authenticate.length		7.x	Length of HTTP request header: WWW-Authenticate
			6.7.x	
			6.6.x	
			6.5.x	
cs (Warning)	request.header.Warning		7.x	Request header: Warning
			6.7.x	
			6.6.x	
			6.5.x	
cs (Warning) - count	request.header.Warning.count		7.x	Number of HTTP request header: Warning
			6.7.x	
			6.6.x	
			6.5.x	
cs (Warning) - length	request.header.Warning.length		7.x	Length of HTTP request header: Warning
			6.7.x	
			6.6.x	
			6.5.x	
cs (X-BlueCoat-Authorization)	request.header.X-BlueCoat-Authorization		7.x	Request header: X-BlueCoat-Authorization
			6.7.x	
			6.6.x	
			6.5.x	

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs (X-BlueCoat-Authorization)-count	request.header.X-BlueCoat-Authorization.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: X-BlueCoat-Authorization
cs (X-BlueCoat-Authorization)-length	request.header.X-BlueCoat-Authorization.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP request header: X-BlueCoat-Authorization
cs (X-BlueCoat-DMI)	request.header.X-BlueCoat-DMI		7.x 6.7.x 6.6.x 6.5.x	Request header: X-BlueCoat-DMI
cs (X-BlueCoat-DMI)-count	request.header.X-BlueCoat-DMI.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP request header: X-BlueCoat-DMI
cs (X-BlueCoat-DMI)-length	request.header.X-BlueCoat-DMI.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP request header: X-BlueCoat-DMI
cs (X-BlueCoat-Error)	request.header.X-BlueCoat-Error		7.x 6.7.x 6.6.x 6.5.x	Request header: X-BlueCoat-Error

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs (X-BlueCoat-Error)-count	request.header.X-BlueCoat-Error.count		7.x	Number of HTTP request header: X-BlueCoat-Error
			6.7.x	
			6.6.x	
			6.5.x	
cs (X-BlueCoat-Error)-length	request.header.X-BlueCoat-Error.length		7.x	Length of HTTP request header: X-BlueCoat-Error
			6.7.x	
			6.6.x	
			6.5.x	
cs (X-BlueCoat-MC-Client-Ip)	request.header.X-BlueCoat-MC-Client-Ip		7.x	Request header: X-BlueCoat-MC-Client-Ip
			6.7.x	
			6.6.x	
			6.5.x	
cs (X-BlueCoat-MC-Client-Ip)-count	request.header.X-BlueCoat-MC-Client-Ip.count		7.x	Number of HTTP request header: X-BlueCoat-MC-Client-Ip
			6.7.x	
			6.6.x	
			6.5.x	
cs (X-BlueCoat-MC-Client-Ip)-length	request.header.X-BlueCoat-MC-Client-Ip.length		7.x	Length of HTTP request header: X-BlueCoat-MC-Client-Ip
			6.7.x	
			6.6.x	
			6.5.x	
cs (X-BlueCoat-Serial-Number)	request.header.X-BlueCoat-Serial-Number		7.x	Request header: X-BlueCoat-Serial-Number
			6.7.x	
			6.6.x	
			6.5.x	

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs (X-BlueCoat-Serial-Number) - count	request.header.X-BlueCoat-Serial-Number.count		7.x	Number of HTTP request header: X-BlueCoat-Serial-Number
			6.7.x	
			6.6.x	
			6.5.x	
cs (X-BlueCoat-Serial-Number) - length	request.header.X-BlueCoat-Serial-Number.length		7.x	Length of HTTP request header: X-BlueCoat-Serial-Number
			6.7.x	
			6.6.x	
			6.5.x	
cs (X-BlueCoat-Via)	request.header.X-BlueCoat-Via		7.x	Request header: X-BlueCoat-Via
			6.7.x	
			6.6.x	
			6.5.x	
cs (X-BlueCoat-Via) - count	request.header.X-BlueCoat-Via.count		7.x	Number of HTTP request header: X-BlueCoat-Via
			6.7.x	
			6.6.x	
			6.5.x	
cs (X-BlueCoat-Via) - length	request.header.X-BlueCoat-Via.length		7.x	Length of HTTP request header: X-BlueCoat-Via
			6.7.x	
			6.6.x	
			6.5.x	
cs (X-Forwarded-For)	request.header.X-Forwarded-For	%X	7.x	Request header: X-Forwarded-For
			6.7.x	
			6.6.x	
			6.5.x	

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs (X-Forwarded-For) -count	request.header.X-Forwarded-For.count		7.x	Number of HTTP request header: X-Forwarded-For
			6.7.x	
			6.6.x	
			6.5.x	
cs (X-Forwarded-For) -length	request.header.X-Forwarded-For.length		7.x	Length of HTTP request header: X-Forwarded-For
			6.7.x	
			6.6.x	
			6.5.x	
cs (X-Requested-With)	request.header.X-Requested-With		7.x	Request header: X-Requested-With
			6.7.x	
			6.6.x	
			6.5.x	
cs (X-Requested-With) -count	request.header.X-Requested-With.count		7.x	Number of HTTP request header: X-Requested-With
			6.7.x	
			6.6.x	
			6.5.x	
cs (X-Requested-With) -length	request.header.X-Requested-With.length		7.x	Length of HTTP request header: X-Requested-With
			6.7.x	
			6.6.x	
			6.5.x	

Response Headers

These fields log the specified response header values.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs (Accept)	response.header.Accept		7.x 6.7.x 6.6.x 6.5.x	Response header: Accept
rs (Accept)-count	response.header.Accept.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Accept
rs (Accept)-length	response.header.Accept.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Accept
rs (Accept-Charset)	response.header.Accept-Charset		7.x 6.7.x 6.6.x 6.5.x	Response header: Accept-Charset
rs (Accept-Charset)-count	response.header.Accept-Charset.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Accept-Charset
rs (Accept-Charset)-length	response.header.Accept-Charset.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Accept-Charset

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs (Accept-Encoding)	response.header.Accept-Encoding		7.x 6.7.x 6.6.x 6.5.x	Response header: Accept-Encoding
rs (Accept-Encoding)-count	response.header.Accept-Encoding.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Accept-Encoding
rs (Accept-Encoding)-length	response.header.Accept-Encoding.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Accept-Encoding
rs (Accept-Language)	response.header.Accept-Language		7.x 6.7.x 6.6.x 6.5.x	Response header: Accept-Language
rs (Accept-Language)-count	response.header.Accept-Language.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Accept-Language
rs (Accept-Language)-length	response.header.Accept-Language.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Accept-Language

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs (Accept-Ranges)	response.header.Accept-Ranges		7.x 6.7.x 6.6.x 6.5.x	Response header: Accept-Ranges
rs (Accept-Ranges) -count	response.header.Accept-Ranges.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Accept-Ranges
rs (Accept-Ranges) -length	response.header.Accept-Ranges.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Accept-Ranges
rs (Age)	response.header.Age		7.x 6.7.x 6.6.x 6.5.x	Response header: Age
rs (Age) -count	response.header.Age.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Age
rs (Age) -length	response.header.Age.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Age

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs (Allow)	response.header.Allow		7.x 6.7.x 6.6.x 6.5.x	Response header: Allow
rs (Allow)-count	response.header.Allow.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Allow
rs (Allow)-length	response.header.Allow.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Allow
rs (Authentication-Info)	response.header.Authentication-Info		7.x 6.7.x 6.6.x 6.5.x	Response header: Authentication-Info
rs (Authentication-Info)-count	response.header.Authentication-Info.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Authentication-Info
rs (Authentication-Info)-length	response.header.Authentication-Info.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Authentication-Info

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs (Authorization)	response.header.Authorization		7.x 6.7.x 6.6.x 6.5.x	Response header: Authorization
rs (Authorization) - count	response.header.Authorization.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Authorization
rs (Authorization) - length	response.header.Authorization.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Authorization
rs (CSRF-Token)	response.header.CSRF-Token		7.x 6.7.4.x	Response header: CSRF-Token
rs (CSRF-Token) - count	response.header.CSRF-Token.count		7.x 6.7.4.x	Number of HTTP response header: CSRF-Token
rs (CSRF-Token) - length	response.header.CSRF-Token.length		7.x 6.7.4.x	Length of HTTP response header: CSRF-Token
rs (Cache-Control)	response.header.Cache-Control		7.x 6.7.x 6.6.x 6.5.x	Response header: Cache-Control
rs (Cache-Control) - count	response.header.Cache-Control.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Cache-Control

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs (Cache-Control)-length	response.header.Cache-Control.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Cache-Control
rs (Connection)	response.header.Connection		7.x 6.7.x 6.6.x 6.5.x	Response header: Connection
rs (Connection)-count	response.header.Connection.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Connection
rs (Connection)-length	response.header.Connection.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Connection
rs (Content-Disposition)	response.header.Content-Disposition		7.x 6.7.x 6.6.x 6.5.x	Response header: Content-Disposition
rs (Content-Disposition)-count	response.header.Content-Disposition.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Content-Disposition

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs (Content-Disposition) - length	response.header.Content-Disposition.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Content-Disposition
rs (Content-Encoding)	response.header.Content-Encoding		7.x 6.7.x 6.6.x 6.5.x	Response header: Content-Encoding
rs (Content-Encoding) - count	response.header.Content-Encoding.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Content-Encoding
rs (Content-Encoding) - length	response.header.Content-Encoding.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Content-Encoding
rs (Content-Language)	response.header.Content-Language		7.x 6.7.x 6.6.x 6.5.x	Response header: Content-Language
rs (Content-Language) - count	response.header.Content-Language.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Content-Language

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs (Content-Language) -length	response.header.Content-Language.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Content-Language
rs (Content-Length)	response.header.Content-Length		7.x 6.7.x 6.6.x 6.5.x	Response header: Content-Length
rs (Content-Length) -count	response.header.Content-Length.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Content-Length
rs (Content-Length) -length	response.header.Content-Length.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Content-Length
rs (Content-Location)	response.header.Content-Location		7.x 6.7.x 6.6.x 6.5.x	Response header: Content-Location
rs (Content-Location) -count	response.header.Content-Location.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Content-Location

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs (Content-Location) -length	response.header.Content-Location.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Content-Location
rs (Content-MD5)	response.header.Content-MD5		7.x 6.7.x 6.6.x 6.5.x	Response header: Content-MD5
rs (Content-MD5) -count	response.header.Content-MD5.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Content-MD5
rs (Content-MD5) -length	response.header.Content-MD5.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Content-MD5
rs (Content-Range)	response.header.Content-Range		7.x 6.7.x 6.6.x 6.5.x	Response header: Content-Range
rs (Content-Range) -count	response.header.Content-Range.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Content-Range

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs (Content-Range) -length	response.header.Content-Range.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Content-Range
rs (Content-Security-Policy)	response.header.Content-Security-Policy		7.x 6.7.x 6.6.x 6.5.x	Response header: Content-Security-Policy
rs (Content-Security-Policy) - count	response.header.Content-Security-Policy.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Content-Security-Policy
rs (Content-Security-Policy) - length	response.header.Content-Security-Policy.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Content-Security-Policy
rs (Content-Security-Policy-Report-Only)	response.header.Content-Security-Policy-Report-Only		7.x 6.7.x 6.6.x 6.5.x	Response header: Content-Security-Policy-Report-Only
rs (Content-Security-Policy-Report-Only) - count	response.header.Content-Security-Policy-Report-Only.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Content-Security-Policy-Report-Only

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs (Content-Security-Policy-Report-Only) - length	response.header.Content-Security-Policy-Report-Only.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Content-Security-Policy-Report-Only
rs (Content-Type)	response.header.Content-Type		7.x 6.7.x 6.6.x 6.5.x	Response header: Content-Type
rs (Content-Type) - count	response.header.Content-Type.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Content-Type
rs (Content-Type) - length	response.header.Content-Type.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Content-Type
rs (Cookie)	response.header.Cookie		7.x 6.7.x 6.6.x 6.5.x	Response header: Cookie
rs (Cookie) - count	response.header.Cookie.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Cookie

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs(Cookie)-length	response.header.Cookie.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Cookie
rs(Cookie2)	response.header.Cookie2		7.x 6.7.x 6.6.x 6.5.x	Response header: Cookie2
rs(Cookie2)-count	response.header.Cookie2.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Cookie2
rs(Cookie2)-length	response.header.Cookie2.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Cookie2
rs(Date)	response.header.Date		7.x 6.7.x 6.6.x 6.5.x	Response header: Date
rs(Date)-count	response.header.Date.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Date

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs (Date) -length	response.header.Date.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Date
rs (Etag)	response.header.Etag		7.x 6.7.x 6.6.x 6.5.x	Response header: Etag
rs (Etag) -count	response.header.Etag.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Etag
rs (Etag) -length	response.header.Etag.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Etag
rs (Expect)	response.header.Expect		7.x 6.7.x 6.6.x 6.5.x	Response header: Expect
rs (Expect) -count	response.header.Expect.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Expect

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs (Expect) -length	response.header.Expect.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Expect
rs (Expires)	response.header.Expires		7.x 6.7.x 6.6.x 6.5.x	Response header: Expires
rs (Expires) -count	response.header.Expires.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Expires
rs (Expires) -length	response.header.Expires.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Expires
rs (Front-End-HTTPS)	response.header.Front-End-HTTPS		7.x 6.7.x 6.6.x 6.5.x	Response header: Front-End-HTTPS
rs (Front-End-HTTPS) -count	response.header.Front-End-HTTPS.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Front-End-HTTPS

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs (Front-End-HTTPS) -length	response.header.Front-End-HTTPS.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Front-End-HTTPS
rs (HTTP2-Settings)	response.header.HTTP2-Settings		7.x 6.7.x 6.6.x 6.5.x	Response header: HTTP2-Settings
rs (HTTP2-Settings) -count	response.header.HTTP2-Settings.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: HTTP2-Settings
rs (HTTP2-Settings) -length	response.header.HTTP2-Settings.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: HTTP2-Settings
rs (If-Match)	response.header.If-Match		7.x 6.7.x 6.6.x 6.5.x	Response header: If-Match
rs (If-Match) -count	response.header.If-Match.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: If-Match

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs (If-Match) - length	response.header.If-Match.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: If-Match
rs (If-Modified-Since)	response.header.If-Modified-Since		7.x 6.7.x 6.6.x 6.5.x	Response header: If-Modified-Since
rs (If-Modified-Since) - count	response.header.If-Modified-Since.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: If-Modified-Since
rs (If-Modified-Since) - length	response.header.If-Modified-Since.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: If-Modified-Since
rs (If-None-Match)	response.header.If-None-Match		7.x 6.7.x 6.6.x 6.5.x	Response header: If-None-Match
rs (If-None-Match) - count	response.header.If-None-Match.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: If-None-Match

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs (If-None-Match) -length	response.header.If-None-Match.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: If-None-Match
rs (If-Range)	response.header.If-Range		7.x 6.7.x 6.6.x 6.5.x	Response header: If-Range
rs (If-Range) -count	response.header.If-Range.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: If-Range
rs (If-Range) -length	response.header.If-Range.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: If-Range
rs (If-Unmodified-Since)	response.header.If-Unmodified-Since		7.x 6.7.x 6.6.x 6.5.x	Response header: If-Unmodified-Since
rs (If-Unmodified-Since) -count	response.header.If-Unmodified-Since.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: If-Unmodified-Since

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs (If-Unmodified-Since) -length	response.header.If-Unmodified-Since.length		7.x	Length of HTTP response header: If-Unmodified-Since
			6.7.x	
			6.6.x	
			6.5.x	
rs (Last-Modified)	response.header.Last-Modified		7.x	Response header: Last-Modified
			6.7.x	
			6.6.x	
			6.5.x	
rs (Last-Modified) -count	response.header.Last-Modified.count		7.x	Number of HTTP response header: Last-Modified
			6.7.x	
			6.6.x	
			6.5.x	
rs (Last-Modified) -length	response.header.Last-Modified.length		7.x	Length of HTTP response header: Last-Modified
			6.7.x	
			6.6.x	
			6.5.x	
rs (Location)	response.header.Location		7.x	Response header: Location
			6.7.x	
			6.6.x	
			6.5.x	
rs (Location) -count	response.header.Location.count		7.x	Number of HTTP response header: Location
			6.7.x	
			6.6.x	
			6.5.x	

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs (Location) - length	response.header.Location.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Location
rs (Max-Forwards)	response.header.Max-Forwards		7.x 6.7.x 6.6.x 6.5.x	Response header: Max-Forwards
rs (Max-Forwards) - count	response.header: Max-Forwards.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Max-Forwards
rs (Max-Forwards) - length	response.header: Max-Forwards.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Max-Forwards
rs (Meter)	response.header.Meter		7.x 6.7.x 6.6.x 6.5.x	Response header: Meter
rs (Meter) - count	response.header.Meter.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Meter

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs (Meter) -length	response.header.Meter.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Meter
rs (Origin)	response.header.Origin		7.x 6.7.x 6.6.x 6.5.x	Response header: Origin
rs (Origin) -count	response.header.Origin.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Origin
rs (Origin) -length	response.header.Origin.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Origin
rs (P3P)	response.header.P3P		7.x 6.7.x 6.6.x 6.5.x	Response header: P3P
rs (P3P) -count	response.header.P3P.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: P3P

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs (P3P) -length	response.header.P3P.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: P3P
rs (Pragma)	response.header.Pragma		7.x 6.7.x 6.6.x 6.5.x	Response header: Pragma
rs (Pragma) -count	response.header.Pragma.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Pragma
rs (Pragma) -length	response.header.Pragma.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Pragma
rs (Proxy-Authenticate)	response.header.Proxy-Authenticate		7.x 6.7.x 6.6.x 6.5.x	Response header: Proxy-Authenticate
rs (Proxy-Authenticate) -count	response.header.Proxy-Authenticate.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Proxy-Authenticate

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs (Proxy-Authenticate) - length	response.header.Proxy-Authenticate.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Proxy-Authenticate
rs (Proxy-Connection)	response.header.Proxy-Connection		7.x 6.7.x 6.6.x 6.5.x	Response header: Proxy-Connection
rs (Proxy-Connection) - count	response.header.Proxy-Connection.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Proxy-Connection
rs (Proxy-Connection) - length	response.header.Proxy-Connection.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Proxy-Connection
rs (Range)	response.header.Range		7.x 6.7.x 6.6.x 6.5.x	Response header: Range
rs (Range) - count	response.header.Range.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Range

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs (Range) -length	response.header.Range.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Range
rs (Refresh)	response.header.Refresh		7.x 6.7.x 6.6.x 6.5.x	Response header: Refresh
rs (Refresh) -count	response.header.Refresh.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Refresh
rs (Refresh) -length	response.header.Refresh.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Refresh
rs (Retry-After)	response.header.Retry-After		7.x 6.7.x 6.6.x 6.5.x	Response header: Retry-After
rs (Retry-After) -count	response.header.Retry-After.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Retry-After

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs (Retry-After) - length	response.header.Retry-After.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Retry-After
rs (Server)	response.header.Server		7.x 6.7.x 6.6.x 6.5.x	Response header: Server
rs (Server) - count	response.header.Server.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Server
rs (Server) - length	response.header.Server.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Server
rs (Set-Cookie)	response.header.Set-Cookie		7.x 6.7.x 6.6.x 6.5.x	Response header: Set-Cookie
rs (Set-Cookie) - count	response.header.Set-Cookie.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Set-Cookie

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs (Set-Cookie) - length	response.header.Set-Cookie.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Set-Cookie
rs (Set-Cookie2)	response.header.Set-Cookie2		7.x 6.7.x 6.6.x 6.5.x	Response header: Set-Cookie2
rs (Set-Cookie2) - count	response.header.Set-Cookie2.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Set-Cookie2
rs (Set-Cookie2) - length	response.header.Set-Cookie2.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Set-Cookie2
rs (TE)	response.header.TE		7.x 6.7.x 6.6.x 6.5.x	Response header: TE
rs (TE) - count	response.header.TE.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: TE

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs (TE) -length	response.header.TE.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: TE
rs (Trailer)	response.header.Trailer		7.x 6.7.x 6.6.x 6.5.x	Response header: Trailer
rs (Trailer) -count	response.header.Trailer.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Trailer
rs (Trailer) -length	response.header.Trailer.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Trailer
rs (Transfer-Encoding)	response.header.Transfer-Encoding		7.x 6.7.x 6.6.x 6.5.x	Response header: Transfer-Encoding
rs (Transfer-Encoding) -count	response.header.Transfer-Encoding.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Transfer-Encoding

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs (Transfer-Encoding) -length	response.header.Transfer-Encoding.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Transfer-Encoding
rs (Upgrade)	response.header.Upgrade		7.x 6.7.x 6.6.x 6.5.x	Response header: Upgrade
rs (Upgrade) -count	response.header.Upgrade.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Upgrade
rs (Upgrade) -length	response.header.Upgrade.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Upgrade
rs (Vary)	response.header.Vary		7.x 6.7.x 6.6.x 6.5.x	Response header: Vary
rs (Vary) -count	response.header.Vary.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Vary

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs (Vary) -length	response.header.Vary.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Vary
rs (Via)	response.header.Via		7.x 6.7.x 6.6.x 6.5.x	Response header: Via
rs (Via) -count	response.header.Via.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Via
rs (Via) -length	response.header.Via.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Via
rs (WWW-Authenticate)	response.header.WWW-Authenticate		7.x 6.7.x 6.6.x 6.5.x	response header: WWW-Authenticate
rs (WWW-Authenticate) -count	response.header.WWW-Authenticate.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: WWW-Authenticate

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs (WWW-Authenticate) - length	response.header.WWW-Authenticate.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: WWW-Authenticate
rs (Warning)	response.header.Warning		7.x 6.7.x 6.6.x 6.5.x	Response header: Warning
rs (Warning) - count	response.header.Warning.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: Warning
rs (Warning) - length	response.header.Warning.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: Warning
rs (X-BlueCoat-Authorization)	response.header.X-BlueCoat-Authorization		7.x 6.7.x 6.6.x 6.5.x	Response header: X-BlueCoat-Authorization
rs (X-BlueCoat-Authorization) - count	response.header.X-BlueCoat-Authorization.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: X-BlueCoat-Authorization

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs (X-BlueCoat-Authorization)-length	response.header.X-BlueCoat-Authorization.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: X-BlueCoat-Authorization
rs (X-BlueCoat-DMI)	response.header.X-BlueCoat-DMI		7.x 6.7.x 6.6.x 6.5.x	Response header: X-BlueCoat-DMI
rs (X-BlueCoat-DMI)-count	response.header.X-BlueCoat-DMI.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: X-BlueCoat-DMI
rs (X-BlueCoat-DMI)-length	response.header.X-BlueCoat-DMI.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: X-BlueCoat-DMI
rs (X-BlueCoat-Error)	response.header.X-BlueCoat-Error		7.x 6.7.x 6.6.x 6.5.x	Response header: X-BlueCoat-Error
rs (X-BlueCoat-Error)-count	response.header.X-BlueCoat-Error.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: X-BlueCoat-Error

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs (X-BlueCoat-Error) -length	response.header.X-BlueCoat-Error.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: X-BlueCoat-Error
rs (X-BlueCoat-Serial-Number)	response.header.X-BlueCoat-Serial-Number		7.x 6.7.x 6.6.x 6.5.x	Response header: X-BlueCoat-Serial-Number
rs (X-BlueCoat-Serial-Number) -count	response.header.X-BlueCoat-Serial-Number.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: X-BlueCoat-Serial-Number
rs (X-BlueCoat-Serial-Number) -length	response.header.X-BlueCoat-Serial-Number.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: X-BlueCoat-Serial-Number
rs (X-BlueCoat-Via)	response.header.X-BlueCoat-Via		7.x 6.7.x 6.6.x 6.5.x	Response header: X-BlueCoat-Via
rs (X-BlueCoat-Via) -count	response.header.X-BlueCoat-Via.count		7.x 6.7.x 6.6.x 6.5.x	Number of HTTP response header: X-BlueCoat-Via

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs (X-BlueCoat-Via)-length	response.header.X-BlueCoat-Via.length		7.x 6.7.x 6.6.x 6.5.x	Length of HTTP response header: X-BlueCoat-Via

Request/Response Details

These fields log information such as details from request lines, request header and body, status lines, and policy-determined quota details. Pertains to HTTP and SOCKS.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs-method	method	%m	7.x 6.7.x 6.6.x 6.5.x	Request method used from client to appliance
cs-protocol	client.protocol		7.x 6.7.x 6.6.x 6.5.x	Protocol used in the client's request
cs-request-line	http.request_line	%r	7.x 6.7.x 6.6.x 6.5.x	First line of the client's request
cs-version	request.version	%V	7.x 6.7.x 6.6.x	Protocol and version from the client's request, (for example, logs "HTTP/1.1" or, in version 7.x, "HTTP/2").
rs-response-line			7.x 6.7.x 6.6.x 6.5.x	First line (that is, status line) of the response from an upstream host to the appliance

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs-status	response.code		7.x 6.7.x 6.6.x 6.5.x	Protocol status code of the response from an upstream host to the appliance
rs-version	response.version		7.x 6.7.x 6.6.x 6.5.x	Protocol and version of the response from an upstream host to the appliance (for example, logs "HTTP/1.1" or, in version 7.x, "HTTP/2").
sc (Content-Encoding)			7.x 6.7.x 6.6.x 6.5.x	Client Response header: Content-Encoding
sc-status		%s	7.x 6.7.x 6.6.x 6.5.x	Protocol status code from appliance to client
sr (Accept-Encoding)			7.x 6.7.x 6.6.x 6.5.x	Server Request header: Accept-Encoding
x-bluecoat-invalid-response-headers			7.x 6.7.x 6.6.x 6.5.9.11	Logs information about the HTTP(S) response of it is still considered invalid after normalization.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-bluecoat-normalized-response-headers			7.x 6.7.x 6.6.x 6.5.9.11	Logs information about any normalization of the HTTP(S) response that was completed.
x-bluecoat-redirect-location	redirect.location		7.x 6.7.x 6.6.x 6.5.x	Redirect location URL specified by a redirect CPL action.
x-bluecoat-reference-id	reference_id		7.x 6.7.x 6.6.x 6.5.x	Reference ID specified in the reference_id(Rule_ID) action in a policy rule.
x-bluecoat-request-details-body			7.x 6.7.x 6.6.4.3	Logs the contents of HTTP request, populated by http.request.log_details[body](yes) or http.request.log_details[body,header] (yes) in policy. Note: By default, only 8 kB are captured. To increase the amount, use either http.request.data= or (WAF only) http.request.inspection_size() in policy.
x-bluecoat-request-details-header			7.x 6.7.x 6.6.4.3	Logs all HTTP headers in a request, populated by http.request.log_details[header](yes) or http.request.log_details[body,header] (yes) in policy

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-bluecoat-ssl-failure-reason	ssl_failure_reason		7.x 6.7.x 6.6.x 6.5.x	Upstream SSL negotiation failure reason
x-bluecoat-time-quota-frequency	time_quota_frequency		7.x 6.7.x 6.6.x	Policy-determined time quota frequency applicable to the transaction.
x-bluecoat-time-quota-limit	time_quota_limit		7.x 6.7.x 6.6.x	Policy-determined time quota limit applicable to the transaction.
x-bluecoat-time-quota-name	time_quota_name		6.7.x 6.6.x	Policy-determined name of the time quota applicable to the transaction.
x-bluecoat-time-quota-warning-limit	time_quota_warning_limit		7.x 6.7.x 6.6.x	Policy-determined time quota warning limit applicable to the transaction.
x-bluecoat-volume-quota-frequency	volume_quota_frequency		7.x 6.7.x 6.6.x	Policy-determined volume quota frequency applicable to the transaction.
x-bluecoat-volume-quota-limit	volume_quota_limit		7.x 6.7.x 6.6.x	Policy-determined name of the volume quota applicable to the transaction.
x-bluecoat-volume-quota-name	volume_quota_name		7.x 6.7.x 6.6.x	Policy-determined name of the volume quota applicable to the transaction.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-bluecoat-volume-quota-warning-limit	volume_quota_warning_limit		7.x 6.7.x 6.6.x	Policy-determined volume quota warning limit applicable to the transaction.
x-cs-http-method	http.method		7.x 6.7.x 6.6.x 6.5.x	HTTP request method used from client to appliance. Empty for non-HTTP transactions
x-cs-http-version	http.request.version		7.x 6.7.x 6.6.x 6.5.x	HTTP protocol version of request from the client. Does not include protocol qualifier (for example, logs "1.1", not "HTTP/1.1"). In version 6.8, this logs "2" for HTTP/2.
x-cs-raw-headers-count	request.raw_headers.count		7.x 6.7.x 6.6.x 6.5.x	Total number of 'raw' headers in the request
x-cs-raw-headers-length	request.raw_headers.length		7.x 6.7.x 6.6.x 6.5.x	Total length of 'raw' headers in the request
x-cs-socks-ip	socks.destination_address		7.x 6.7.x 6.6.x 6.5.x	Destination IP address of a proxied SOCKS request

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-cs-socks-port	socks.destination_port		7.x 6.7.x 6.6.x 6.5.x	Destination port of a proxied SOCKS request
x-cs-socks-method	socks.method		7.x 6.7.x 6.6.x 6.5.x	Method of a proxied SOCKS request
x-cs-socks-version	socks.version		7.x 6.7.x 6.6.x 6.5.x	Version of a proxied SOCKS request.
x-cs-socks-compression			7.x 6.7.x 6.6.x 6.5.x	Used compression in SOCKS client side connection.
x-http-noncacheable-reason			7.x 6.7.x 6.6.x 6.5.x	The reason(s) the HTTP response was not cached.
x-rs-http-version	http.response.version		7.x 6.7.x 6.6.x 6.5.x	HTTP protocol version of response from the upstream host. Does not include protocol qualifier (for example, logs "1.1", not "HTTP/1.1") . In version 6.8, this logs "2" for HTTP/2.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-sc-http-status	http.response.code		7.x 6.7.x 6.6.x 6.5.x	HTTP response code sent from appliance to client
x-sc-http-version			7.x 6.7.x 6.6.x 6.5.x	HTTP protocol version of response to client. Does not include protocol qualifier (for example, logs "1.1", not "HTTP/1.1") . In version 6.8, this logs "2" for HTTP/2.
x-sr-http-version			7.x 6.7.x 6.6.x 6.5.x	HTTP protocol version of request to the upstream host. Does not include protocol qualifier (for example, logs "1.1", not "HTTP/1.1") . In version 6.8, this logs "2" for HTTP/2.
x-sr-socks-compression			7.x 6.7.x 6.6.x 6.5.x	Used compression in SOCKS server side connection.

Request/Response Status

These fields pertain to ICAP status, content filtering status, threat risk status, and more.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
	cs-categories		7.x 6.7.x 6.6.x 6.5.x	All content categories of the request URL
	cs-categories-bluecoat		7.x 6.7.x 6.6.x 6.5.x	All content categories of the request URL that are defined by Symantec Corporation WebFilter.
	cs-categories-external		7.x 6.7.x 6.6.x 6.5.x	All content categories of the request URL that are defined by an external service.
	cs-categories-local		7.x 6.7.x 6.6.x 6.5.x	All content categories of the request URL that are defined by a Local database.
	cs-categories-policy		7.x 6.7.x 6.6.x 6.5.x	All content categories of the request URL that are defined by CPL.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs-categories-provider			7.x	All content categories of the request URL that are defined by the current third-party provider.
			6.7.x	
			6.6.x	
			6.5.x	
cs-categories-qualified			7.x	All content categories of the request URL, qualified by the provider of the category.
			6.7.x	
			6.6.x	
			6.5.x	
cs-category			7.x	Single content category of the request URL ("sc-filter-category " on page 107).
			6.7.x	
			6.6.x	
			6.5.x	
cs-category-groups-bluecoat			7.x	All content category groups of the request URL that are defined by the Blue Coat provider (if enabled).
cs-http-connect-categories			7.2.x	All content categories of the host name in the HTTP CONNECT request.
cs-http-connect-categories-bluecoat			7.2.x	All content categories of the host name in the HTTP CONNECT request that are defined by Symantec (Blue Coat) Web Filter.
cs-http-connect-categories-external			7.2.x	All content categories of the host name in the HTTP CONNECT request that are defined by an external service.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs-http-connect-categories-local			7.2.x	All content categories of the host name in the HTTP CONNECT request that are defined by a Local database.
cs-http-connect-categories-policy			7.2.x	All content categories of the host name in the HTTP CONNECT request that are defined by CPL.
cs-http-connect-categories-provider			7.2.x	All content categories of the host name in the HTTP CONNECT request that are defined by the current third-party provider.
cs-http-connect-categories-qualified			7.2.x	All content categories of the host name in the HTTP CONNECT request, qualified by the provider of the category.
cs-http-connect-category			7.2.x	Single content category of the host name in the HTTP CONNECT request ("sc-filter-category " on page 107).
cs-icap-error-request.icap.error_details			7.x 6.7.x 6.6.x	REQMOD ICAP error details
cs-icap-error-request.icap.error_code			7.x 6.7.x 6.6.x	REQMOD ICAP error code
cs-icap-status		%Z	7.x 6.7.x 6.6.x	ICAP REQMOD status

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs-threat-risk	url.threat_risk.level		7.x 6.7.x 6.6.x	Threat risk level of the request URL.
cs-uri-categories			7.x 6.7.x 6.6.x 6.5.x	All content categories of the request URL
cs-uri-categories-bluecoat			7.x 6.7.x 6.6.x 6.5.x	All content categories of the request URL that are defined by the Blue Coat provider.
cs-uri-categories-external			7.x 6.7.x 6.6.x 6.5.x	All content categories of the request URL that are defined by an external service.
cs-uri-categories-local			7.x 6.7.x 6.6.x 6.5.x	All content categories of the request URL that are defined by a Local database.
cs-uri-categories-policy			7.x 6.7.x 6.6.x 6.5.x	All content categories of the request URL that are defined by CPL.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs-uri-categories-provider			7.x	All content categories of the request URL that are defined by the current third-party provider.
			6.7.x	
			6.6.x	
			6.5.x	
cs-uri-categories-qualified			7.x	All content categories of the request URL, qualified by the provider of the category.
			6.7.x	
			6.6.x	
			6.5.x	
cs-uri-category			7.x	Single content category of the request URL ("sc-filter-category " on the next page)
			6.7.x	
			6.6.x	
			6.5.x	
rs-icap-error- response.icap.error_details details			7.x	RESPMOD ICAP error details
			6.7.x	
			6.6.x	
rs-icap-error-code			7.x	RESPMOD ICAP error code
			6.7.x	
			6.6.x	
rs-icap-status		%Z	6.7.x	ICAP RESPMOD status
			6.6.x	
s-action		%w	7.x	Type of action the appliance took to process this request; possible values include ALLOWED, DENIED, FAILED, SERVER_ERROR
			6.7.x	
			6.6.x	
			6.5.x	

ELFF	CPL	Custom	Introduced in SGOS versions	Description
s-cpu-util			7.x 6.7.x 6.6.x 6.5.x	Average load on the proxy's processor (0%-100%)
s-icap-info		%Z	7.x 6.7.x 6.6.x 6.5.x	ICAP response information
s-icap-status		%z	6.5.x	Deprecated ICAP response status
sc-filter-category	category	%f	7.x 6.7.x 6.6.x 6.5.x	Content filtering category of the request URL
sc-filter-category-groups			7.x	Content filtering category groups of the request URL.
sc-filter-result		%W	7.x 6.7.x 6.6.x 6.5.x	Deprecated content filtering result: Denied, Proxied or Observed
sr-threat-risk	server_url.threat_risk.level		7.x 6.7.x 6.6.x	Threat risk level of the server URL
x-bluecoat-access-security-policy-action			7.x	Access Security policy action

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-bluecoat-access-security-policy-reason			7.x	Access Security policy reason
x-bluecoat-application-groups	request.application.groups		7.x 6.7.2.1	Reports the application group or groups
x-bluecoat-application-name	request.application.name url.application.name (in older versions)		7.x 6.7.x 6.6.x 6.5.x	Reports the application name
x-bluecoat-application-operation	request.application.operation url.application.operation (in older versions)		7.x 6.7.x 6.6.x 6.5.x	Reports the operation of an application
x-bluecoat-location-name	client.location.name		7.x 6.7.x 6.6.x 6.5.x	Cloud service location name of the ProxySG
x-bluecoat-response-categories	response.categories		6.5.x	Deprecated field for response.categories
x-bluecoat-release-id	release.id		7.x 6.7.x 6.6.x 6.5.x	The SGOS release ID

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-bluecoat-release-version	release.version		7.x 6.7.x 6.6.x 6.5.x	The SGOS release version of the ProxySG operating system
x-cloud-rs			7.x 6.7.x 6.6.x	Summary of RS server processing in the form (<rs-ratings>:<rating-source>:<rating-label>).
x-cs-application-groups	request.application.groups		7.x 6.7.x	Application groups of the request
x-cs-application-name	request.application.name		7.x 6.7.x 6.6.x	WebPulse application name classification of the request
x-cs-application-operation	request.application.operation		7.x 6.7.x 6.6.x	WebPulse application operation classification of the request
x-cs (Origin) - uri-categories			7.x	All content categories of the Origin header URL
x-cs (Origin) - uri-categories-bluecoat			7.x	All content categories of the Origin header URL that are defined by Symantec WebFilter
x-cs (Origin) - uri-categories-local			7.x	All content categories of the Origin header URL that are defined by a Local database
x-cs (Origin) - uri-categories-policy			7.x	All content categories of the Origin header URL that are defined by CPL

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-cs (Origin) - uri-categories-provider			7.x	All content categories of the Origin header URL that are defined by the current third-party provider
x-cs (Origin) - uri-categories-qualified			7.x	All content categories of the Origin header URL, qualified by the provider of the category
x-cs (Origin) - uri-category			7.x	Single content category of the Origin header URL (same as "sc-filter-category " on page 107)
x-cs (Origin) - uri-threat-risk	request.header.Origin.url.threat_risk.level		7.x	Threat risk level of the Origin header URL
x-cs (Referer) - uri-categories			7.x 6.7.x 6.6.x 6.5.x	All content categories of the Referer header URL
x-cs (Referer) - uri-categories-bluecoat			7.x 6.7.x 6.6.x 6.5.x	All content categories of the Referer header URL that are defined by Symantec Corporation WebFilter.
x-cs (Referer) - uri-categories-local			7.x 6.7.x 6.6.x 6.5.x	All content categories of the Referer header URL that are defined by a Local database.
x-cs (Referer) - uri-categories-policy			7.x 6.7.x 6.6.x 6.5.x	All content categories of the Referer header URL that are defined by CPL.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-cs (Referer) - uri-categories-provider			7.x 6.7.x 6.6.x 6.5.x	All content categories of the Referer header URL that are defined by the current third-party provider.
x-cs (Referer) - uri-categories-qualified			7.x 6.7.x 6.6.x 6.5.x	All content categories of the Referer header URL, qualified by the provider of the category.
x-cs (Referer) - uri-category			7.x 6.7.x 6.6.x 6.5.x	Single content category of the Referer header URL ("sc-filter-category " on page 107)
x-cs (Referer) - uri-threat-risk	request.header.Referer.url.threat_risk.level		7.x 6.7.x 6.6.x 6.5.x	Threat risk level of the Referer header URL.
x-data-leak-detected	data_leak_detected		7.x 6.7.x 6.6.5.2	Whether a data leak has occurred, according to the ICAP response.
x-exception-category	exception.category		7.x 6.7.x 6.6.x 6.5.x	Defines the content category that caused the triggering of the exception

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-exception-category-review-message	exception.category_review_message		7.x 6.7.x 6.6.x 6.5.x	Exception page message that includes a link allowing content categorization to be reviewed and/or disputed.
x-exception-category-review-url	exception.category_review_url		7.x 6.7.x 6.6.x 6.5.x	URL where content categorizations can be reviewed and/or disputed.
x-exception-company-name	exception.company_name		7.x 6.7.x 6.6.x 6.5.x	The company name configured under exceptions
x-exception-contact	exception.contact		7.x 6.7.x 6.6.x 6.5.x	Describes who to contact when certain classes of exceptions occur, configured under exceptions (empty if the transaction has not been terminated)
x-exception-details	exception.details		7.x 6.7.x 6.6.x 6.5.x	The configurable details of a selected policy-aware response page (empty if the transaction has not been terminated)
x-exception-header	exception.header		7.x 6.7.x 6.6.x 6.5.x	The header to be associated with an exception response (empty if the transaction has not been terminated)

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-exception-help	exception.help		7.x 6.7.x 6.6.x 6.5.x	Help text that accompanies the exception resolved (empty if the transaction has not been terminated)
x-exception-id	exception.id		7.x 6.7.x 6.6.x 6.5.x	Identifier of the exception resolved (empty if the transaction has not been terminated)
x-exception-last-error	exception.last_error		7.x 6.7.x 6.6.x 6.5.x	The last error recorded for the current transaction. This can provide insight when unexpected problems are occurring (empty if the transaction has not been terminated)
x-exception-reason	exception.reason		7.x 6.7.x 6.6.x 6.5.x	Indicates the reason why a particular request was terminated (empty if the transaction has not been terminated)
x-exception-sourcefile	exception.sourcefile		7.x 6.7.x 6.6.x 6.5.x	Source filename from which the exception was generated (empty if the transaction has not been terminated)
x-exception-sourceline	exception.sourceline		7.x 6.7.x 6.6.x 6.5.x	Source file line number from which the exception was generated (empty if the transaction has not been terminated)

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-exception-summary	exception.summary		7.x 6.7.x 6.6.x 6.5.x	Summary of the exception resolved (empty if the transaction has not been terminated)
x-icap-error-code	icap_error_code		7.x 6.7.x 6.6.x 6.5.x	ICAP error code
x-icap-error-details	icap_error_details		7.x 6.7.x 6.6.x 6.5.x	Deprecated ICAP error details
x-icap-reqmod-header (<header_name>)	icap_reqmod.header.<header_name>		7.x 6.7.x 6.6.4.1 6.5.9.2	Content Analysis header values for ICAP REQMOD.
x-icap-respmod-header (<header_name>)	icap_respmod.header.<header_name>		7.x 6.7.x 6.6.4.1 6.5.9.2	Content Analysis header values for ICAP RESPMOD.
x-patience-javascript	patience_javascript		7.x 6.7.x 6.6.x 6.5.x	Javascript required to allow patience responses

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-patience-progress	patience_progress		7.x	The progress of the patience request
			6.7.x	
			6.6.x	
			6.5.x	
x-patience-time	patience_time		7.x	The elapsed time of the patience request
			6.7.x	
			6.6.x	
			6.5.x	
x-patience-url	patience_url		7.x	The url to be requested for more patience information
			6.7.x	
			6.6.x	
			6.5.x	
x-virus-details	icap_virus_details		7.x	Details of a virus if one was detected
			6.7.x	
			6.6.x	
			6.5.x	
x-virus-id	icap_virus_id		7.x	Identifier of a virus if one was detected
			6.7.x	
			6.6.x	
			6.5.x	

SSL

These fields pertain to SSL connections.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-cs-certificate-common-name	client.certificate.common_name		7.x 6.7.x 6.6.x 6.5.x	Common name in the client certificate
x-cs-certificate-issuer			7.x 6.7.x 6.6.x 6.5.x	Issuer of the certificate presented by the client
x-cs-certificate-pubkey-algorithm			7.x 6.7.x 6.6.x 6.5.x	Public key algorithm in the certificate presented by the client
x-cs-certificate-serial-number			7.x 6.7.x 6.6.x 6.5.x	Serial number of the certificate presented by the client
x-cs-certificate-signature-algorithm			7.x 6.7.x 6.6.x 6.5.x	Signature algorithm in the certificate presented by the client

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-cs-certificate-subject	client.certificate.subject		7.x 6.7.x 6.6.x 6.5.x	Subject of the certificate presented by the client
x-cs-certificate-valid-from			7.x 6.7.x 6.6.x 6.5.x	Date from which the certificate presented by the client is valid
x-cs-certificate-valid-to			7.x 6.7.x 6.6.x 6.5.x	Date until which the certificate presented by the client is valid
x-cs-certificate-version			7.x 6.7.x 6.6.x 6.5.x	Version of the certificate presented by the client
x-cs-ocsp-error			7.x 6.7.x 6.6.x 6.5.x	Errors observed during OCSP check of client certificate

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-cs-server-certificate-key-size			7.x 6.7.4.x 6.6.5.14 6.5.10.7	Certificate type and size in bytes of server certificate key used by client-side connection, such as "RSA[2048]". This field includes an incorrect value in cases where the session is resumed.
x-cs-session-hash			7.3.x	SHA256 hash of the session ticket issued to or resumed by the client for the current SSL session.
x-cs-session-id			7.x 6.7.4.x 6.6.5.14 6.5.10.7	The SSL session ID on the client side returned or resumed by the appliance for the current SSL session.
x-rs-certificate-hostname	server.certificate.hostname		7.x 6.7.x 6.6.x 6.5.x	Hostname from the server's SSL certificate
x-rs-certificate-hostname-categories			7.x 6.7.x 6.6.x 6.5.x	All content categories of the server's SSL certificate's hostname

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-rs- certificate- hostname- categories- bluecoat			7.x 6.7.x 6.6.x 6.5.x	All content categories of the server's SSL certificate's hostname that are defined by Symantec Corporation Web Filter.
x-rs- certificate- hostname- categories- local			7.x 6.7.x 6.6.x 6.5.x	All content categories of the server's SSL certificate's hostname that are defined by a Local database.
x-rs- certificate- hostname- categories- policy			7.x 6.7.x 6.6.x 6.5.x	All content categories of the server's SSL certificate's hostname that are defined by CPL.
x-rs- certificate- hostname- categories- provider			7.x 6.7.x 6.6.x 6.5.x	All content categories of the server's SSL certificate's hostname that are defined by the current third-party provider.
x-rs- certificate- hostname- categories- qualified			7.x 6.7.x 6.6.x 6.5.x	All content categories of the server's SSL certificate's hostname, qualified by the provider of the category.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-rs-certificate- hostname- category	server.certificate.hostname.category		7.x 6.7.x 6.6.x 6.5.x	Single content category of the server's SSL certificate's hostname
x-rs-certificate- hostname- threat-risk	server.certificate.hostname.threat_risk.level		7.x 6.7.x 6.6.x	Threat risk level of the server's SSL certificate's hostname.
x-rs-certificate- issuer			7.x 6.7.x 6.6.x 6.5.x	Issuer of the certificate presented by the server
x-rs-certificate- observed- errors			7.x 6.7.x 6.6.x 6.5.x	Errors observed in the server certificate
x-rs-certificate- pubkey- algorithm			7.x 6.7.x 6.6.x 6.5.x	Public key algorithm in the certificate presented by the server
x-rs-certificate- serial-number			7.x 6.7.x 6.6.x 6.5.x	Serial number of the certificate presented by the server

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-rs-certificate-signature-algorithm			7.x 6.7.x 6.6.x 6.5.x	Signature algorithm in the certificate presented by the server
x-rs-certificate-valid-from			7.x 6.7.x 6.6.x 6.5.x	Date from which the certificate presented by the server is valid
x-rs-certificate-valid-to			7.x 6.7.x 6.6.x 6.5.x	Date until which the certificate presented by the server is valid
x-rs-certificate-validate-status			7.x 6.7.x 6.6.x 6.5.x	Result of validating server SSL certificate
x-rs-certificate-version			7.x 6.7.x 6.6.x 6.5.x	Version of the certificate presented by the server
x-rs-certificate-subject	server.certificate.subject		7.x 6.7.x 6.6.x 6.5.x	Subject of the certificate presented by the server

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-rs-connection-client-certificate-requested	client.certificate.requested		7.x 6.7.x 6.6.x 6.5.x	Logs "1" if the server requested a client certificate; otherwise, logs "0".
x-rs-ocsp-error			7.x 6.7.x 6.6.x 6.5.x	Errors observed during OCSP check of server certificate
x-rs-server-certificate-key-size			7.x 6.7.4.x 6.6.5.14 6.5.10.7	Certificate type and size in bytes of server certificate key used by server-side connection, such as "RSA[2048]"
x-rs-session-hash			7.3.x	SHA256 hash of the session ticket returned or resumed by the server for the current SSL session.
x-rs-session-id			7.x 6.7.4.x 6.6.5.14 6.5.10.7	The SSL session ID returned or resumed by the server for the current SSL session.
x-sr-connection-client-keyring	server.connection.client_keyring		7.x 6.7.x 6.6.x 6.5.x	Client keyring selected for client certificate.

Time

These fields pertain to absolute times.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
date	date.utc	%x	7.x 6.7.x 6.6.x 6.5.x	GMT date in YYYY-MM-DD format
gmtime		%t	7.x 6.7.x 6.6.x 6.5.x	GMT date and time of the user request in format: [DD/MM/YYYY:hh:mm:ss GMT]
localtime		%L	7.x 6.7.x 6.6.x 6.5.x	Local date and time of the user request in format: [DD/MMM/YYYY:hh:mm:ss +nnnn]
time	time.utc	%y	7.x 6.7.x 6.6.x 6.5.x	GMT time in HH:MM:SS format
timestamp		%g	7.x 6.7.x 6.6.x 6.5.x	Unix type timestamp
x-bluecoat-authentication-start-time			7.x 6.7.4.2	Authentication start time offset (ms) from the start of the transaction

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-bluecoat-authentication-time			7.x 6.7.4.2	Time (ms) required to authenticate the user
x-bluecoat-authorization-start-time			7.x 6.7.4.2	Authorization start time offset (ms) from the start of the transaction
x-bluecoat-authorization-time			7.x 6.7.4.2	Time (ms) required to authorize the user
x-bluecoat-ch-start-time			7.x 6.7.4.2	CH evaluation start time offset (ms) from the start of the transaction
x-bluecoat-ci-start-time			7.x 6.7.4.2	CI evaluation start time offset (ms) from the start of the transaction
x-bluecoat-co-start-time			7.x 6.7.4.2	CO evaluation start time offset (ms) from the start of the transaction
x-bluecoat-day	day		7.x 6.7.x 6.6.x 6.5.x	Localtime day (as a number) formatted to take up two spaces (e.g. 07 for the 7th of the month)
x-bluecoat-day-utc	day.utc		7.x 6.7.x 6.6.x 6.5.x	GMT/UTC day, formatted as a two-digit number (for example, 07 for the 7th day of the month)
x-bluecoat-hour	hour		7.x 6.7.x 6.6.x 6.5.x	Localtime hour formatted to always take up two spaces (e.g. 01 for 1AM)

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-bluecoat-hour-utc	hour.utc		7.x 6.7.x 6.6.x 6.5.x	GMT/UTC hour in 24-hour notation, formatted as a two-digit number (for example, 01 for AM and 13 for 1 PM)
x-bluecoat-icap-reqmod-delay-time			7.x 6.7.4.2	Time taken (in milliseconds) to connect to ICAP reqmod service
x-bluecoat-icap-reqmod-service-time			7.x 6.7.4.2	Time taken (in milliseconds) for ICAP reqmod service once connected
x-bluecoat-minute	minute		7.x 6.7.x 6.6.x 6.5.x	Localtime minute formatted to always take up two spaces (e.g. 01 for 1 minute past)
x-bluecoat-minute-utc	minute.utc		7.x 6.7.x 6.6.x 6.5.x	GMT/UTC minute, formatted as a two-digit number (for example, 01 for 1 minute past the hour)
x-bluecoat-month	month		7.x 6.7.x 6.6.x 6.5.x	Localtime month (as a number) formatted to take up two spaces (e.g. 01 for January)
x-bluecoat-month-utc	month.utc		7.x 6.7.x 6.6.x 6.5.x	GMT/UTC month, formatted as a two-digit number (for example, 01 for January and 10 for October)

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-bluecoat-monthname	monthname		7.x 6.7.x 6.6.x 6.5.x	Localtime month in the short-form string representation (e.g. Jan for January)
x-bluecoat-monthname-utc	monthname.utc		7.x 6.7.x 6.6.x 6.5.x	GMT/UTC month as abbreviated string (for example, Jan for January)
x-bluecoat-nc-start-time			7.x 6.7.4.2	NC evaluation start time offset (ms) from the start of the transaction
x-bluecoat-second	second		7.x 6.7.x 6.6.x 6.5.x	Localtime second formatted to always take up two spaces (e.g. 01 for 1 second past)
x-bluecoat-second-utc	second.utc		7.x 6.7.x 6.6.x 6.5.x	GMT/UTC second formatted to always take up two spaces (e.g. 01 for 1 second past)
x-bluecoat-si-start-time			7.x 6.7.4.2	SI evaluation start time offset (ms) from the start of the transaction
x-bluecoat-so-start-time			7.x 6.7.4.2	SO evaluation start time offset (ms) from the start of the transaction
x-bluecoat-weekday	weekday		7.x 6.7.x 6.6.x 6.5.x	Localtime weekday in the short-form string representation (e.g. Mon for Monday)

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-bluecoat-weekday-utc	weekday.utc		7.x	GMT/UTC weekday in the short-form string representation (e.g. Mon for Monday)
			6.7.x	
			6.6.x	
			6.5.x	
x-bluecoat-year	year		7.x	Localtime year formatted to always take up four spaces
			6.7.x	
			6.6.x	
			6.5.x	
x-bluecoat-year-utc	year.utc		7.x	GMT/UTC year formatted to always take up four spaces
			6.7.x	
			6.6.x	
			6.5.x	
x-cookie-date	cookie_date		7.x	Current date in Cookie time format
			6.7.x	
			6.6.x	
			6.5.x	
x-http-date	http_date		7.x	Current date in HTTP time format
			6.7.x	
			6.6.x	
			6.5.x	
x-timestamp-unix			7.x	Seconds since UNIX epoch (Jan 1, 1970) (local time)
			6.7.x	
			6.6.x	
			6.5.x	

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-timestamp-unix-utc			7.x 6.7.x 6.6.x 6.5.x	Seconds since UNIX epoch (Jan 1, 1970) (GMT/UTC)

These fields pertain to policy transaction times.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
connect-time			7.x 6.7.x 6.6.x 6.5.x	Total ms required to connect to the OCS
cs-categorization-time			7.x 6.7.x 6.6.x 6.5.x	Time taken (in milliseconds) to categorize the request URL.
cs-categorization-time-dynamic			7.x 6.7.x 6.6.x 6.5.x	Time taken (in milliseconds) to dynamically categorize the request URL
cs-categorization-time-static			7.x 6.7.x 6.6.x 6.5.x	Time taken (in milliseconds) to statically categorize the request URL

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs-request-time			7.x 6.7.x 6.6.x 6.5.x	Time taken (in milliseconds) between NC and CI checkpoints
dnslookup-time			7.x 6.7.x 6.6.x 6.5.x	Total ms cache required to perform the DNS lookup
duration		%T	7.x 6.7.x 6.6.x 6.5.x	Time taken, in seconds, to process the request
rs-download-time-taken			7.x 6.7.x 6.6.x 6.5.x	Total time taken (in milliseconds) to receive the complete response from the origin content server
rs-service-latency			7.x 6.7.x 6.6.x 6.5.x	Total ms required to connect and receive first response byte from the origin server
rs-service-time-taken			7.x 6.7.x 6.6.x 6.5.x	Total time taken (in milliseconds) to receive the first response byte from the origin content server.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
rs-time-taken			7.x 6.7.x 6.6.x 6.5.x	Total time taken (in milliseconds) to send the request and receive the response from the origin server
sc-time-taken			7.x 6.7.x 6.6.x 6.5.x	Total time taken (in milliseconds) to return the response to the client
time-taken		%e	7.x 6.7.x 6.6.x 6.5.x	Time taken (in milliseconds) to process the request (from the first byte of client request data received by the proxy, to the last byte sent by the proxy to the client, including all of the delays by ICAP, and so on).
x-bluecoat-ch-evaluation-time			7.x 6.7.x 6.6.x 6.5.x	Time taken (in milliseconds) to evaluation policy at CH
x-bluecoat-ci-evaluation-time			7.x 6.7.x 6.6.x 6.5.x	Time taken (in milliseconds) to evaluation policy at CI
x-bluecoat-co-evaluation-time			7.x 6.7.x 6.6.x 6.5.x	Time taken (in milliseconds) to evaluation policy at CO

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-bluecoat-cot-evaluation-time			7.x 6.7.x 6.6.x 6.5.x	Time taken (in milliseconds) to evaluation policy at COT
x-bluecoat-end-time-mssql			7.x 6.7.x 6.6.x 6.5.x	End local time of the transaction represented as a serial date time
x-bluecoat-end-time-wft			7.x 6.7.x 6.6.x 6.5.x	End local time of the transaction represented as a windows file time
x-bluecoat-icap-respmod-delay-time			7.x 6.7.x 6.6.x 6.5.x	Time taken (in milliseconds) to connect to ICAP respmod service
x-bluecoat-icap-respmod-service-time			7.x 6.7.x 6.6.x 6.5.x	Time taken (in milliseconds) for ICAP respmod service once connected
x-bluecoat-nc-evaluation-time			7.x 6.7.x 6.6.x 6.5.x	Time taken (in milliseconds) to evaluation policy at NC

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-bluecoat-request-latency			7.x 6.7.x 6.6.x 6.5.x	Time from CI start to server connection start
x-bluecoat-response-first-byte-latency			7.x 6.7.x 6.6.x 6.5.x	Time from first response byte received from server to first response byte sent to client
x-bluecoat-response-last-byte-latency			7.x 6.7.x 6.6.x 6.5.x	Time from last response byte received from server to last response byte sent to client
x-bluecoat-si-evaluation-time			7.x 6.7.x 6.6.x 6.5.x	Time taken (in milliseconds) to evaluate policy at SI
x-bluecoat-so-evaluation-time			7.x 6.7.x 6.6.x 6.5.x	Time taken (in milliseconds) to evaluate policy at SO
x-bluecoat-start-time-mssql			7.x 6.7.x 6.6.x 6.5.x	Start local time of the transaction represented as a serial date time

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-bluecoat-start-time-wft			7.x 6.7.x 6.6.x 6.5.x	Start local time of the transaction represented as a windows file time
x-bluecoat-total-policy-evaluation-time			7.x 6.7.x 6.6.x 6.5.x	Total time spent evaluating policy for this transaction
x-bluecoat-total-time-added			7.x 6.7.x 6.6.x 6.5.x	Total of request latency and response latency to last byte
x-client-dnslookup-time			6.7.5.8 7.4.2.1	Total time taken (in ms) to perform the client DNS lookup.
x-server-dnslookup-time			6.7.5.8 7.2.4.1	Total time taken (in ms) to perform the server DNS lookup.

URL

These fields pertain to the requested URL.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
c-uri	url		7.x 6.7.x 6.6.x 6.5.x	The original URL requested.
c-uri-address	url.address		7.x 6.7.x 6.6.x 6.5.x	IP address from the original URL requested. DNS is used if the URL is expressed as a hostname.
c-uri-cookie-domain	url.cookie_domain		7.x 6.7.x 6.6.x 6.5.x	The cookie domain of the original URL requested
c-uri-extension	url.extension		7.x 6.7.x 6.6.x 6.5.x	Document extension from the original URL requested
c-uri-host	url.host		7.x 6.7.x 6.6.x 6.5.x	Hostname from the original URL requested

ELFF	CPL	Custom	Introduced in SGOS versions	Description
c-uri-hostname	url.hostname		7.x	Hostname from the original URL requested. RDNS is used if the URL is expressed as an IP address
			6.7.x	
			6.6.x	
			6.5.x	
c-uri-path	url.path		7.x	Path of the original URL requested without query.
			6.7.x	
			6.6.x	
			6.5.x	
c-uri-pathquery	url.pathquery		7.x	Path and query of the original URL requested
			6.7.x	
			6.6.x	
			6.5.x	
c-uri-port	url.port		7.x	Port from the original URL requested
			6.7.x	
			6.6.x	
			6.5.x	
c-uri-query	url.query		7.x	Query from the original URL requested
			6.7.x	
			6.6.x	
			6.5.x	
c-uri-scheme	url.scheme		7.x	Scheme of the original URL requested
			6.7.x	
			6.6.x	
			6.5.x	

ELFF	CPL	Custom	Introduced in SGOS versions	Description
c-uri-stem			7.x 6.7.x 6.6.x 6.5.x	Stem of the original URL requested
cs-host		%v	7.x 6.7.x 6.6.x	Hostname from the client's request URL. If URL rewrite policies are used, this field's value is derived from the 'log' URL
cs-uri	log_url	%i	7.x 6.7.x 6.6.x 6.5.x	The 'log' URL.
cs-uri-address	log_url.address		7.x 6.7.x 6.6.x 6.5.x	IP address from the 'log' URL. DNS is used if URL uses a hostname.
cs-uri-extension	log_url.extension		7.x 6.7.x 6.6.x 6.5.x	Document extension from the 'log' URL.
cs-uri-host	log_url.host		7.x 6.7.x 6.6.x 6.5.x	Hostname from the 'log' URL.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs-uri-hostname	log_url.hostname		7.x	Hostname from the 'log' URL. RDNS is used if the URL uses an IP address.
			6.7.x	
			6.6.x	
			6.5.x	
cs-uri-path	log_url.path	%U	7.x	Path from the 'log' URL. Does not include query.
			6.7.x	
			6.6.x	
			6.5.x	
cs-uri-pathquery	log_url.pathquery		7.x	Path and query from the 'log' URL.
			6.7.x	
			6.6.x	
			6.5.x	
cs-uri-port	log_url.port		7.x	Port from the 'log' URL.
			6.7.x	
			6.6.x	
			6.5.x	
cs-uri-query	log_url.query	%Q	7.x	Query from the 'log' URL.
			6.7.x	
			6.6.x	
			6.5.x	
cs-uri-scheme	log_url.scheme		7.x	Scheme from the 'log' URL.
			6.7.x	
			6.6.x	
			6.5.x	

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs-uri-stem			7.x	Stem from the 'log' URL. The stem includes everything up to the end of path, but does not include the query.
			6.7.x	
			6.6.x	
			6.5.x	
s-uri	cache_url		7.x	The URL used for cache access
			6.7.x	
			6.6.x	
			6.5.x	
s-uri-address	cache_url.address		7.x	IP address from the URL used for cache access. DNS is used if the URL is expressed as a hostname
			6.7.x	
			6.6.x	
			6.5.x	
s-uri-extension	cache_url.extension		7.x	Document extension from the URL used for cache access
			6.7.x	
			6.6.x	
			6.5.x	
s-uri-host	cache_url.host		7.x	Hostname from the URL used for cache access
			6.7.x	
			6.6.x	
			6.5.x	
s-uri-hostname	cache_url.hostname		7.x	Hostname from the URL used for cache access. RDNS is used if the URL uses an IP address
			6.7.x	
			6.6.x	
			6.5.x	

ELFF	CPL	Custom	Introduced in SGOS versions	Description
s-uri-path	cache_url.path		7.x 6.7.x 6.6.x 6.5.x	Path of the URL used for cache access
s-uri-pathquery	cache_url.pathquery		7.x 6.7.x 6.6.x 6.5.x	Path and query of the URL used for cache access
s-uri-port	cache_url.port		7.x 6.7.x 6.6.x 6.5.x	Port from the URL used for cache access
s-uri-query	cache_url.query		7.x 6.7.x 6.6.x 6.5.x	Query string of the URL used for cache access
s-uri-scheme	cache_url.scheme		7.x 6.7.x 6.6.x 6.5.x	Scheme from the URL used for cache access
s-uri-stem			7.x 6.7.x 6.6.x 6.5.x	Stem of the URL used for cache access

ELFF	CPL	Custom	Introduced in SGOS versions	Description
sr-uri	server_url		7.x 6.7.x 6.6.x 6.5.x	URL of the upstream request
sr-uri-address	server_url.address		7.x 6.7.x 6.6.x 6.5.x	IP address from the URL used in the upstream request. DNS is used if the URL is expressed as a hostname.
sr-uri-extension	server_url.extension		7.x 6.7.x 6.6.x 6.5.x	Document extension from the URL used in the upstream request
sr-uri-host	server_url.host		7.x 6.7.x 6.6.x 6.5.x	Hostname from the URL used in the upstream request
sr-uri-hostname	server_url.hostname		7.x 6.7.x 6.6.x 6.5.x	Hostname from the URL used in the upstream request. RDNS is used if the URL is expressed as an IP address.
sr-uri-path	server_url.path		7.x 6.7.x 6.6.x 6.5.x	Path from the upstream request URL

ELFF	CPL	Custom	Introduced in SGOS versions	Description
sr-uri-pathquery	server_url.pathquery		7.x	Path and query from the upstream request URL
			6.7.x	
			6.6.x	
			6.5.x	
sr-uri-port	server_url.port		7.x	Port from the URL used in the upstream request.
			6.7.x	
			6.6.x	
			6.5.x	
sr-uri-query	server_url.query		7.x	Query from the upstream request URL
			6.7.x	
			6.6.x	
			6.5.x	
sr-uri-scheme	server_url.scheme		7.x	Scheme from the URL used in the upstream request
			6.7.x	
			6.6.x	
			6.5.x	
sr-uri-stem			7.x	Path from the upstream request URL
			6.7.x	
			6.6.x	
			6.5.x	
x-bluecoat-fsh-hash			7.x	The FSH signature
			6.7.x	
			6.6.x	
x-bluecoat-fsh-uri			7.x	The FSH URL
			6.7.x	
			6.6.x	

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-cs (Referer)- uri-stem			7.x 6.7.x 6.6.x	Stem from the 'Referer' URL. The stem includes everything up to the end of path, but does not include the query.
x-cs-raw-uri	raw_url		7.x 6.7.x 6.6.x	The 'raw' request URL.
x-cs-raw-uri- host	raw_url.host		7.x 6.7.x 6.6.x	Hostname from the 'raw' URL.
x-cs-raw-uri- port	raw_url.port		7.x 6.7.x 6.6.x	Port string from the 'raw' URL.
x-cs-raw-uri- scheme	raw_url.scheme		7.x 6.7.x 6.6.x	Scheme string from the 'raw' URL.
x-cs-raw-uri- path	raw_url.path		7.x 6.7.x 6.6.x	Path from the 'raw' request URL. Does not include query.
x-cs-raw-uri- pathquery	raw_url.pathquery		7.x 6.7.x 6.6.x	Path and query from the 'raw' request URL.
x-cs-raw-uri- query	raw_url.query		7.x 6.7.x 6.6.x	Query from the 'raw' request URL.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-cs-raw-uri-stem			7.x 6.7.x 6.6.x	Stem from the 'raw' request URL. The stem includes everything up to the end of path, but does not include the query.
x-cs (Referer)-uri	request.header.Referer.url		7.x 6.7.x 6.6.x	The URL from the Referer header.
x-cs (Referer)-uri-address	request.header.Referer.url.address		7.x 6.7.x 6.6.x	IP address from the 'Referer' URL. DNS is used if URL uses a hostname.
x-cs (Referer)-uri-extension	request.header.Referer.url.extension		7.x 6.7.x 6.6.x	Document extension from the 'Referer' URL.
x-cs (Referer)-uri-host	request.header.Referer.url.host		7.x 6.7.x 6.6.x	Hostname from the 'Referer' URL.
x-cs (Referer)-uri-hostname	request.header.Referer.url.hostname		7.x 6.7.x 6.6.x	Hostname from the 'Referer' URL. RDNS is used if the URL uses an IP address.
x-cs (Referer)-uri-path	request.header.Referer.url.path		7.x 6.7.x 6.6.x	Path from the 'Referer' URL. Does not include query.
x-cs (Referer)-uri-pathquery	request.header.Referer.url.pathquery		7.x 6.7.x 6.6.x	Path and query from the 'Referer' URL.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-cs (Referer)- uri-port	request.header.Referer.url.port		7.x 6.7.x 6.6.x	Port from the 'Referer' URL.
x-cs (Referer)- uri-query	request.header.Referer.url.query		7.x 6.7.x 6.6.x	Query from the 'Referer' URL.
x-cs (Referer)- uri-scheme	request.header.Referer.url.scheme		7.x 6.7.x 6.6.x	Scheme from the 'Referer' URL.

User Authentication

These fields pertain to authenticated user and group details.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs-auth-group	group		7.x 6.7.x 6.6.x	One group that an authenticated user belongs to. If a user belongs to multiple groups, the group logged is determined by the Group Log Order configuration specified in VPM. If Group Log Order is not specified, an arbitrary group is logged. Note that only groups referenced by policy are considered.
cs-auth-groups	groups	%B	7.x 6.7.x 6.6.x	List of groups that an authenticated user belongs to. Note that only groups referenced by policy are included.
cs-auth-type			7.x 6.7.x 6.6.x	Provides the authentication credential types offered to the client by the appliance—Basic, Kerberos, NTLM. (This log field does not report the credential type that the client ultimately used.) These methods are logged as follows: Certificate: - Basic + NTLM + Kerberos - NTLM: NTLM only - Digest: NTLM + Kerberos

ELFF	CPL	Custom	Introduced in SGOS versions	Description
cs-realm	realm		7.x 6.7.x 6.6.x	Authentication realm that the user was challenged in.
cs-user		%u	7.x 6.7.x 6.6.x	Qualified username for NTLM. Relative username for other protocols
cs-userdn	user		7.x 6.7.x 6.6.x	Full username of a client authenticated to the proxy (fully distinguished)
cs-username	user.name		7.x 6.7.x 6.6.x	Relative username of a client authenticated to the proxy (i.e. not fully distinguished)
sc-auth-status			7.x 6.7.x 6.6.x	Client-side: Authorization status
x-agent-sso-cookie			7.x 6.7.x 6.6.x	The authentication agent single sign-on cookie
x-auth-challenge-string			7.x 6.7.x 6.6.x	The authentication challenge to display to the user.
x-auth-credential-type			6.7.x 6.6.x 6.5.x	Logs the method actually used for authentication (Basic, Kerberos, NTLM, and SAML when supported).

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-auth-private-challenge-state			7.x 6.7.x 6.6.x	The private state required to manage an authentication challenge
x-auth-server-name			7.x 6.7.x 6.6.x 6.5.5.1	Set during NTLM authentication over schannel. The DNS name of the domain controller that the schannel is connected.
x-cache-user			7.x 6.7.x 6.6.x	Relative username of a client authenticated to the proxy (i.e. not fully distinguished) (same as cs-username)
x-cs-auth-domain	user.domain		7.x 6.7.x 6.6.x	The domain of the authenticated user.
x-cs-auth-form-action-url			7.x 6.7.x 6.6.x	The URL to submit the authentication form to.
x-cs-auth-form-domain-field			7.x 6.7.x 6.6.x	The authentication form input field for the user's domain.
x-cs-auth-form-empty-domain-field			7.x 6.7.x 6.6.x	The empty authentication form input field for the user's domain.
x-cs-auth-request-id			7.x 6.7.x 6.6.x	The base64 encoded string containing the original request information during forms based authentication

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-cs-saml-endpoint	saml.endpoint		7.x 6.7.x 6.6.x	The endpoint to which a SAML authentication request is being sent.
x-cs-client-address-login-count	client.address.login.count		7.x 6.7.x 6.6.x	The number of users currently logged in at the client ip address.
x-cs-saml-message-type	saml.type		7.x 6.7.x 6.6.x	The type of SAML message being transmitted: either SAMLRequest or SAMLResponse
x-cs-saml-postdata	saml.postdata		7.x 6.7.x 6.6.x	SAML POST data that should be provided to an external SAML SP or IDP
x-cs-saml-relaystate	saml.relaystate		7.x 6.7.x 6.6.x	The SAML RelayState for a SAML authentication request
x-cs-user-authorization-name	user.authorization_name		7.x 6.7.x 6.6.x	Username used to authorize a client authenticated to the proxy
x-cs-user-credential-name	user.credential_name	%b	7.x 6.7.x 6.6.x	Username entered by the user to authenticate to the proxy.
x-cs-user-email-address	user.email_address		7.x 6.7.2.1	Email address of an authenticated user. Currently supported for IWA Direct and SAML realms. For unsupported authentication realms, the field returns an empty string.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-cs-user-login-address	user.login.address		7.x 6.7.x 6.6.x	The IP address that the user was authenticated in.
x-cs-user-login-count	user.login.count		7.x 6.7.x 6.6.x	The number of workstations the user is currently logged in at.
x-cs-user-login-time	user.login.time		7.x 6.7.x 6.6.x	The number of seconds the user had been logged in.
x-cs-user-type			7.x 6.7.x 6.6.x	The type of authenticated user.
x-cs-username-or-ip			7.x 6.7.x 6.6.x	Used to identify the user using either their authenticated proxy username or, if that is unavailable, their IP address.
x-cs-validator-challenge			7.x 6.7.x 6.6.x	The validator challenge data to be displayed
x-cs-validator-challenge-id			7.x 6.7.x 6.6.x	A unique string that identifies the validator challenge
x-cs-validator-form-action-url			7.x 6.7.x 6.6.x	The URL to submit the validation form to

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-lfa-iterator	iterator		7.x 6.7.x 6.6.x	The current value being iterated over in the iterate () action.
x-radius-splash-session-id			7.x 6.7.x 6.6.x	Session ID made available through RADIUS when configured for session management
x-radius-splash-username			7.x 6.7.x 6.6.x	Username made available through RADIUS when configured for session management
x-sc-authentication-error			7.x 6.7.x 6.6.x	The user authentication error.
x-sc-authorization-error			7.x 6.7.x 6.6.x	The user authorization error.
x-server-auth-time			7.x 6.7.x 6.6.x 6.5.5.1	Set during NTLM authentication over schannel. The time in milliseconds that it took to perform the authentication.
x-user-x509-issuer	user.x509.issuer		7.x 6.7.x 6.6.x	If the user was authenticated via an X.509 certificate, this is the issuer of the certificate as an RFC2253 DN
x-user-x509-serial-number	user.x509.serialNumber		7.x 6.7.x 6.6.x	If the user was authenticated via an X.509 certificate, this is the serial number from the certificate as a hexadecimal number.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-user-x509-subject	user.x509.subject		7.x 6.7.x 6.6.x	If the user was authenticated via an X.509 certificate, this is the subject of the certificate as an RFC2253 DN

WAF

These fields pertain to Web Application Firewall (WAF). For details on WAF, refer to the *Web Application Firewall Solutions Guide* at MySymantec.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-bluecoat-client-address-reputation			7.x	Reputation of the client IP address.
x-bluecoat-client-effective-address-reputation			7.x	Reputation of the effective client IP address.
x-bluecoat-waf-block-details			7.x 6.7.x 6.6.x	Details about the blocked/ monitored request, displayed in JSON format consisting of an array of CSV objects: [{object-1},{object-2},...,{object-N}] Each {object} is a CSV list of "key":"value" pairs: {"key1":"value1","key2":"value2",...,"keyN":"valueN"} Starting in 6.7.x, these fields include the version of the command injection engine used for the detection: ■ version 2 - Indicates the legacy version used in versions prior to 6.6.5.1. This version targets chained command sequences, and requires command-separation characters to be present in the payload to be effective. ■ version 3 - Indicates the current default version. The command injection engine detects a wider set of attacks, including non-chained command injection payloads. Symantec recommends that you use this version. Starting in 7.x, these fields show details about constraint violations (defined by define constraint_set) including the request part, the line in the define constraint_set policy, and matched data.
x-bluecoat-waf-monitor-details			7.x 6.7.x 6.6.x	

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-bluecoat-waf-attack-family	risk_category		7.x 6.7.x 6.6.x	Natural language description of the detected attack family. Starting in 7.x, this field displays "Constraint Violation" when a constraint violation, defined by define constraint_set, occurs.
x-bluecoat-waf-scan-info			7.x 6.7.x	If policy includes the http.request.detection.bypass_cache_hit(yes) property, the x-bluecoat-waf-scan-info field in the bcreporterwarp_v1 access log format indicates if WAF processing is intentionally skipped due to cache hit optimization being bypassed. ■ If WAF engines scan a transaction, the field reports WAF_SCANNED. ■ If WAF evaluation does not occur due to the presence of http.request.detection.bypass_cache_hit(yes) property or the absence of WAF policy, the field reports WAF_SCAN_BYPASSED. ■ If no WAF policy is present, the field reports WAF_DISABLED.
x-risk-category	risk_category		6.5.5.7	A comma-separated list of risk categories detected by http.request.detection scan settings. Deprecated in 6.6.x and later.
x-risk-score	risk_score		7.x 6.7.x 6.6.x 6.5.5.7	Total risk score calculated during the WAF scanning process for a given HTTP request Note: When used in policy, this substitution must be used in conjunction with the conditional trigger risk_score=n
x-rule-id			7.x 6.7.x 6.6.x	Rule ID used during reverse proxying
x-server-application-group			7.x 6.7.x 6.6.x	Server application group used during reverse proxying

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-server- application- group-id			7.x 6.7.x 6.6.x	Server application group ID used during reverse proxying
x-server- application- id			7.x 6.7.x 6.6.x	Server application ID used during reverse proxying
x-server- application- name			7.x 6.7.x 6.6.x	Server application name used during reverse proxying

CIFS

These fields pertain to CIFS connections.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-cifs-bytes-written			7.x 6.7.x 6.6.x 6.5.x	Total number of bytes written to the associated resource.
x-cifs-client-bytes-read			7.x 6.7.x 6.6.x 6.5.x	Total number of bytes read by CIFS client from the associated resource.
x-cifs-client-read-operations			7.x 6.7.x 6.6.x 6.5.x	Total number of read operations issued by the CIFS client for the associated resource.
x-cifs-client-other-operations			7.x 6.7.x 6.6.x 6.5.x	Total number of non read/write operations issued by the CIFS client for the associated resource.
x-cifs-client-write-operations			7.x 6.7.x 6.6.x 6.5.x	Total number of write operations issued by the CIFS client for the associated resource.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-cifs-dos-error-class			7.x	DOS error class generated by server, in hexadecimal.
			6.7.x	
			6.6.x	
			6.5.x	
x-cifs-dos-error-code			7.x	Error code generated by server.
			6.7.x	
			6.6.x	
			6.5.x	
x-cifs-error-code			7.x	Number of bytes sent from appliance to client.
			6.7.x	
			6.6.x	
			6.5.x	
x-cifs-fid			7.x	ID representing a CIFS resource.
			6.7.x	
			6.6.x	
			6.5.x	
x-cifs-fid-persistent			7.x	Persistent ID representing a CIFS resource.
			6.7.x	
			6.6.x	
			6.5.x	
x-cifs-file-size			7.x	Size of CIFS resource, in bytes.
			6.7.x	
			6.6.x	
			6.5.x	

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-cifs-file-type			7.x 6.7.x 6.6.x 6.5.x	Type of CIFS resource.
x-cifs-method			7.x 6.7.x 6.6.x 6.5.x	The method associated with the CIFS request.
x-cifs-nt-error-code			7.x 6.7.x 6.6.x 6.5.x	NT error code generated by server, in hexadecimal.
x-cifs-orig-path			7.x 6.7.x 6.6.x 6.5.x	Original path name of resource to be renamed
x-cifs-orig-unc-path			7.x 6.7.x 6.6.x 6.5.x	UNC path of original path name of resource to be renamed
x-cifs-path			7.x 6.7.x 6.6.x 6.5.x	CIFS resource name as specified in the UNC path

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-cifs-server			7.x 6.7.x 6.6.x 6.5.x	CIFS server as specified in the UNC path
x-cifs-server-bytes-read			7.x 6.7.x 6.6.x 6.5.x	Total number of bytes read by CIFS server from the associated resource
x-cifs-server-operations			7.x 6.7.x 6.6.x 6.5.x	Total number of operations issued to the CIFS server for the associated resource
x-cifs-share			7.x 6.7.x 6.6.x 6.5.x	CIFS share name as specified in the UNC path
x-cifs-tid			7.x 6.7.x 6.6.x 6.5.x	ID representing instance of an authenticated connection to server resource
x-cifs-uid			7.x 6.7.x 6.6.x 6.5.x	ID representing an authenticated user instance

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-cifs-unc-path			7.x	CIFS path of the following form: \\server\share\path The path can be empty.
			6.7.x	
			6.6.x	
			6.5.x	

MAPI and Office 365

These fields pertain to MAPI traffic.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-mapi-connection- type			7.x 6.7.x 6.6.x 6.5.x	The type of MAPI connection
x-mapi-cs-rpc- count			7.x 6.7.x 6.6.x 6.5.x	The count of RPC messages received from the client
x-mapi-endpoint- rpc-count			7.x 6.7.x 6.6.x 6.5.x	Total number of RPC messages sent to the end point
x-mapi-method			7.x 6.7.x 6.6.x 6.5.x	The method associated with the MAPI request
x-mapi-peer-rpc- count			7.x 6.7.x 6.6.x 6.5.x	Total number of RPC messages sent to the peer

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-mapi-rs-rpc-count			7.x	The count of RPC messages received from the server
			6.7.x	
			6.6.x	
			6.5.x	
x-mapi-sc-rpc-count			7.x	The count RPC messages sent to the client
			6.7.x	
			6.6.x	
			6.5.x	
x-mapi-sr-rpc-count			7.x	The count of RPC messages sent to the server
			6.7.x	
			6.6.x	
			6.5.x	
x-mapi-user			7.x	The name of the user negotiated by MAPI. See x-mapi-user-dn for the fully distinguished name.
			6.7.x	
			6.6.x	
			6.5.x	
x-mapi-user-dn			7.x	The distinguished name of the user negotiated by MAPI
			6.7.x	
			6.6.x	
			6.5.x	

These fields pertain to Office 365 Exchange traffic.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-mail-attachments			7.x 6.7.x 6.6.4.1	List of comma-separated names of the e-mail's attachments or embedded objects.
x-mail-attachments-removed			7.x 6.7.x 6.6.4.1	List of comma-separated names of e-mail attachments flagged by ICAP scanning.
x-mail-cc			7.x 6.7.x 6.6.4.1	List of comma-separated recipient e-mail addresses in the CC field.
x-mail-from			7.x 6.7.x 6.6.4.1	Sender's e-mail address.
x-mail-message-id			7.x 6.7.x 6.6.4.1	64-bit identifier that identifies the message uniquely.
x-mail-operation			7.x 6.7.x 6.6.4.1	The e-mail operation: SEND or RECEIVE.
x-mail-to			7.x 6.7.x 6.6.4.1	List of comma-separated recipient e-mail address(es) in the To field.
x-mail-user			7.x 6.7.x 6.6.4.1	User's e-mail address.

P2P Connections

These fields pertain to peer-to-peer connections.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-p2p-client-bytes			7.x 6.7.x 6.6.x 6.5.x	Number of bytes from client
x-p2p-client-info			7.x 6.7.x 6.6.x 6.5.x	The peer-to-peer client information
x-p2p-client-type	p2p.client		7.x 6.7.x 6.6.x 6.5.x	The peer-to-peer client type
x-p2p-peer-bytes			7.x 6.7.x 6.6.x 6.5.x	Number of bytes from peer

Special Characters

These fields log special characters.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-bluecoat-special-amp	amp		7.x 6.7.x 6.6.x 6.5.x	The ampersand character (&)
x-bluecoat-special-apos	apos		7.x 6.7.x 6.6.x 6.5.x	The apostrophe or single quote character (')
x-bluecoat-special-cr	cr		7.x 6.7.x 6.6.x 6.5.x	Resolves to the carriage return character
x-bluecoat-special-crlf	crlf		7.x 6.7.x 6.6.x 6.5.x	Resolves to a carriage return/line feed sequence
x-bluecoat-special-empty	empty	%l	7.x 6.7.x 6.6.x 6.5.x	Resolves to an empty string

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-bluecoat-special-esc	esc		7.x	Resolves to the escape character (ASCII HEX 1B)
			6.7.x	
			6.6.x	
			6.5.x	
x-bluecoat-special-gt	gt		7.x	The greater-than character (>)
			6.7.x	
			6.6.x	
			6.5.x	
x-bluecoat-special-lf	lf		7.x	The line feed character
			6.7.x	
			6.6.x	
			6.5.x	
x-bluecoat-special-lt	lt		7.x	The less-than character (<)
			6.7.x	
			6.6.x	
			6.5.x	
x-bluecoat-placeholder			7.x	A placeholder represented by a dash (-)
			6.7.x	
			6.6.x	
			6.5.x	
x-bluecoat-special-quot	quot		7.x	The double quote character (")
			6.7.x	
			6.6.x	
			6.5.x	

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-bluecoat- special-slash	slash		7.x 6.7.x 6.6.x 6.5.x	The forward slash character (/)

Streaming Media

These fields pertain to streaming connections.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
audiocodec			7.x	Audio codec used in stream.
			6.7.x	
			6.6.x	
			6.5.x	
avgbandwidth			7.x	Average bandwidth (in bits per second) at which the client was connected to the server.
			6.7.x	
			6.6.x	
			6.5.x	
channelURL			7.x	URL to the .nsc file
			6.7.x	
			6.6.x	
			6.5.x	
c-buffercount			7.x	Number of times the client buffered while playing the stream.
			6.7.x	
			6.6.x	
			6.5.x	
c-bytes			7.x	An MMS-only value of the total number of bytes delivered to the client.
			6.7.x	
			6.6.x	
			6.5.x	

ELFF	CPL	Custom	Introduced in SGOS versions	Description
c-cpu			7.x	Client computer CPU type.
			6.7.x	
			6.6.x	
			6.5.x	
c-hostexe			7.x	Host application
			6.7.x	
			6.6.x	
			6.5.x	
c-hostexeever			7.x	Host application version number
			6.7.x	
			6.6.x	
			6.5.x	
c-os			7.x	Client computer operating system
			6.7.x	
			6.6.x	
			6.5.x	
c-osversion			7.x	Client computer operating system version number
			6.7.x	
			6.6.x	
			6.5.x	
c-pkts-lost-client			7.x	Number of packets lost during transmission from server to client and not recovered at the client layer via error correction or at the network layer via UDP resends.
			6.7.x	
			6.6.x	
			6.5.x	

ELFF	CPL	Custom	Introduced in SGOS versions	Description
c-pkts-lost-cont-net			7.x	Maximum number of continuously lost packets on the network layer during transmission from server to client
			6.7.x	
			6.6.x	
			6.5.x	
c-pkts-lost-net			7.x	Number of packets lost on the network layer
			6.7.x	
			6.6.x	
			6.5.x	
c-pkts-received			7.x	Number of packets from the server (s-pkts-sent) that are received correctly by the client on the first try
			6.7.x	
			6.6.x	
			6.5.x	
c-pkts-recovered-ECC			7.x	Number of packets repaired and recovered on the client layer
			6.7.x	
			6.6.x	
			6.5.x	
c-pkts-recovered-resent			7.x	Number of packets recovered because they were resent via UDP.
			6.7.x	
			6.6.x	
			6.5.x	
c-playerid			7.x	Globally unique identifier (GUID) of the player
			6.7.x	
			6.6.x	
			6.5.x	

ELFF	CPL	Custom	Introduced in SGOS versions	Description
c-playerlanguage			7.x	Client language-country code
			6.7.x	
			6.6.x	
			6.5.x	
c-playerversion			7.x	Version number of the player
			6.7.x	
			6.6.x	
			6.5.x	
c-quality			7.x	The percentage of packets that were received by the client, indicating the quality of the stream
			6.7.x	
			6.6.x	
			6.5.x	
c-rate			7.x	Mode of Windows Media Player when the last command event was sent
			6.7.x	
			6.6.x	
			6.5.x	
c-resendreqs			7.x	Number of client requests to receive new packets
			6.7.x	
			6.6.x	
			6.5.x	
c-starttime			7.x	Timestamp (in seconds) of the stream when an entry is generated in the log file.
			6.7.x	
			6.6.x	
			6.5.x	

ELFF	CPL	Custom	Introduced in SGOS versions	Description
c-status			7.x	Codes that describe client status
			6.7.x	
			6.6.x	
			6.5.x	
c-totalbuffertime			7.x	Time (in seconds) the client used to buffer the stream
			6.7.x	
			6.6.x	
			6.5.x	
filelength			7.x	Length of the file (in seconds).
			6.7.x	
			6.6.x	
			6.5.x	
filesize			7.x	Size of the file (in bytes).
			6.7.x	
			6.6.x	
			6.5.x	
protocol			7.x	Protocol used to access the stream: mms, http, or asfm.
			6.7.x	
			6.6.x	
			6.5.x	
s-pkts-sent			7.x	Number of packets from the server
			6.7.x	
			6.6.x	
			6.5.x	

ELFF	CPL	Custom	Introduced in SGOS versions	Description
s-session-id			7.x 6.7.x 6.6.x 6.5.x	Session ID for the streaming session
s-totalclients			7.x 6.7.x 6.6.x 6.5.x	Clients connected to the server (but not necessarily receiving streams).
transport			7.x 6.7.x 6.6.x 6.5.x	Transport protocol used (UDP, TCP, multicast, etc.)
videocodec			7.x 6.7.x 6.6.x 6.5.x	Video codec used to encode the stream.
x-cache-info			7.x 6.7.x 6.6.x 6.5.x	Values: UNKNOWN, DEMAND_PASSTHRU, DEMAND_MISS, DEMAND_HIT, LIVE_PASSTHRU, LIVE_SPLIT
x-cs-streaming-client	streaming.client		7.x 6.7.x 6.6.x 6.5.x	Type of streaming client in use (windows_media, real_media, quicktime, flash, ms_smooth).

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-duration			7.x 6.7.x 6.6.x 6.5.x	Length of time a client played content prior to a client event (FF, REW, Pause, Stop, or jump to marker).
x-rs-streaming-content	streaming.content		7.x 6.7.x 6.6.x 6.5.x	Type of streaming content served (windows_media, real_media, quicktime, flash). Note that ms_smooth (Smooth Streaming over HTTP) is not a possible value for this field.
x-streaming-bitrate	bitrate		7.x 6.7.x 6.6.x 6.5.x	The reported client-side bitrate for the stream
x-streaming-rtmp-app-name	streaming.rtmp.app_name		7.x 6.7.x 6.6.x 6.5.x	Application name requested by the Flash client
x-streaming-rtmp-method	streaming.rtmp.method		7.x 6.7.x 6.6.x 6.5.x	Request method used from Flash client to appliance
x-streaming-rtmp-page-url	streaming.rtmp.page_url		7.x 6.7.x 6.6.x 6.5.x	URL of the web page in which the Flash client SWF file is embedded

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-streaming-rtmp- stream-name	streaming.rtmp.stream_ name		7.x	Name of the stream requested by the Flash client
			6.7.x	
			6.6.x	
			6.5.x	
x-streaming-rtmp- swf-url	streaming.rtmp.swf_url		7.x	URL of the Flash client SWF file
			6.7.x	
			6.6.x	
			6.5.x	
x-wm-c-dns			7.x	Hostname of the client determined from the Windows Media protocol
			6.7.x	
			6.6.x	
			6.5.x	
x-wm-c-ip			7.x	The client IP address determined from the Windows Media protocol
			6.7.x	
			6.6.x	
			6.5.x	

WebEx Proxy

These fields pertain to WebEx proxy.

ELFF	CPL	Custom	Introduced in SGOS versions	Description
x-collaboration-meeting-id			7.x	WebEx meeting ID.
			6.7.x	
			6.6.x	
x-collaboration-method			7.x	Method associated with the WebEx collaboration request.
			6.7.x	
			6.6.x	
x-collaboration-user-id			7.x	WebEx userID; typically, the user's email address.
			6.7.x	
			6.6.x	
x-webex-site			7.x	Site that hosted the WebEx session.
			6.7.x	
			6.6.x	

Substitution Modifiers

Some substitutions can be altered by appending various modifiers.

In general, modifiers have the following syntax:

```
:modifier_name(arguments)
```

They are appended to the field name in the substitution expression as follows:

```
$(field_name:modifier(arguments))
```

Modifiers can also be chained together to produce the desired result, as follows:

```
$(field_name:first_modifier(arguments):second_modifier(arguments))
```

The following types of substitution modifiers are available:

- "Timestamp Modifiers" on the next page
- "String Modifiers " on page 179
- "Host Modifiers" on page 182

Timestamp Modifiers

Timestamp modifiers are restricted to working on specific substitution fields that represent timestamp functions, such as:

- `$(date)`
- `$(time)`
- `$(cookie_date)`
- `$(http_date)`

The timestamps produced by these substitutions can be altered by adding any of the following modifiers.

- `days.add`—Add or subtract days (24 hours). For example, `$(cookie_date:days.add(2))` yields a timestamp 48 hours into the future in cookie expiry time format.
- `hours.add`—Add or subtract hours. For example, `$(http_date:hours.add(-1))` yields a timestamp one hour into the past in HTTP 1.1 header format.
- `minutes.add`—Add or subtract minutes. For example, `$(cookie_time:minutes.add(15))` yields a timestamp 15 minutes into the future in cookie expiry time format.
- `next_date`—Skips forward zero or more seconds to the next date matching the specified pattern.

To evaluate `next_date()`, the current cycle must be determined.

A date pattern has the following syntax:

`[month] [day-of-month] [weekday] [HH:MM | HH: | :MM]`

- All of the components are optional, but at least one component must be present.
- A month is a month-name abbreviation from `jan` to `dec`.
- A day-of-month is either a number from 1-31, or it is the string `last`.
- A weekday is a weekday abbreviation from `mon` to `sun`.
- `HH:MM` is expressed in 24-hour time, from 00:00 to 23:59.

For example, the following are all synonyms that advance zero or more seconds to the next occurrence of January 00:00:00:frame's search

- `:next_date(jan)`
- `:next_date(jan 1)`
- `:next_date(jan 1 00:00)`

For example, you can use these modifiers to construct a Set-Cookie header with an explicit expiry time. To set a cookie that expires at midnight:

```
<proxy>
  action.setcookie(yes)
    define action setcookie
      set(response.header.Set-Cookie,
        "myname=myvalue; expires=$(cookie_date:next_date(00:00))")
    end
```

Examples

Expires at 2 a.m.

```
$(cookie_date:next_date(2:00))
```

Expires at 2 a.m. tomorrow

```
$(cookie_date:next_date(00:00):next_date(2:00))
```

Note: The first `next_date` is to the next midnight, ensuring that if the time is between midnight and 2 am, the 2 am generated is not today's.

Expires at 2 a.m. the day after tomorrow

```
$(cookie_date:next_date(00:00):add.days(1):next_date(2:00))
```

Expires at 2 am Monday morning

```
$(cookie_date:next_date(Mon 2:00))
```

Expires at 10 pm the last day of the month

```
$(cookie_date:next_date( last 22:00 ))
```

Expires at 2am the third Tuesday of the month

Note: The third Tuesday of the month must be between the 15th and 21st.

```
$(cookie_date:next_date( 15 Tue 2:00))
```

This advances zero or more seconds to the 15th of the month, and then advances zero or more seconds to Tuesday, then advances 0 or more seconds to 2 am.

String Modifiers

These substitution modifiers can be applied to any field.

Modifier	What It Does	Example of Usage
<code>binary_address</code>	Converts a dotted IP address into 4 bytes, where one byte represents an octet.	Convert the client address into a four byte representation: <pre>\$(client.address:binary_address)</pre> 10.11.12.13 is converted to 0x0A0B0C0D.
<code>concat(string)</code>	Concatenates the argument to the base string produced by the field it operates on. The result is a literal string that may need to be enclosed in quotes, depending on the context.	Concatenate the requested URL with the authenticated user: <pre>log_message("\$ (url:concat(?\$(user)))")</pre> The log shows the URL concatenated with the username: <pre>http://www.example.com/index.html?mark</pre>
<code>escape_ldap_filter</code>	Specifies that a policy substitution value should be escaped using the LDAP search filter syntax as specified in RFC 2254 . This modifier does not take arguments.	Escape the user value when the search filter is <code>(cn=\$(user:escape_ldap_filter))</code> and the username is <code>domain\user</code>. The escaped value is: <pre>(cn=domain\5cuser)</pre> The byte value of <code>\</code> is <code>5c</code>, so it is escaped as <code>\5c</code>.
<code>encode_base64</code> and <code>decode_base64</code>	Encodes and decodes URLs. These modifiers do not take arguments.	Encode the concatenated URL to base64 in the log: <pre>log_message("\$ (url:concat(?\$(user)):encode_base64)"</pre> Decode from base64: <pre>\$(url.query:rewrite((.*);(.*),\$(1)):decode_base64)</pre> The log shows the base64-encoded URL concatenated with username: <pre>aHR0cDovL3d3dy5leGFtcGxlMnVbS9pbmRleC5odG1sP21hcms=</pre>

Modifier	What It Does	Example of Usage
hmac	Replaces the string field with a SHA-256 digital signature for that string. This uses the encrypted key stored in the command: <pre>#(config)policy hmac encrypted-key</pre> The digital signature is base-64 encoded.	This modifier has the syntax <code>field:hmac</code> where the field is the name of a policy substitution text variable plus any text substitution functions to rewrite. Consider the example: <pre>exception(content_filter_denied, "\${url:hmac}")</pre>
if_null	Useful for checking whether a variable has been defined and if one is not defined, a default value can be assigned to the variable.	Consider the example: <pre>S1:if_null(S2)</pre> If the left argument S1 is a non-empty string, return S1. Otherwise, S1 is an empty string, return string S2.
\$(iterator)	When used in <code>iterate()</code>, this field returns the current string value being iterated over. Otherwise, this returns an empty string.	Write policy to sign all cookies: <pre>define action sign_all iterate(response.header.Set-Cookie) iterator.append("\${iterator}:rewrite(([^=]*)= \ ([^;]*) (.*),BCSIG_\${1}=\${2:hmac}\${3}))") end end</pre>
rewrite(regex, substitution)	Rewrites the text field prefix passed in based on the regex and replacement string parameters.	The syntax is: <pre>field:rewrite(regex_pattern, replacement_string)</pre> To log the signature for a URL to the event log: <pre>exception(content_filter_denied, "Protocol for URL is \ \${url:rewrite(([^:]*)(.*)\${1})}")</pre>

Modifier	What It Does	Example of Usage
<code>\$(session.username:encode_hex)</code>	Converts an ASCII variable string into a hex representation.	Consider the example: <code>*#911#</code> is converted in hex to <code>2A23393131123</code>. Use this modifier to insert a separator between each converted byte; alternatively, use <code>0x\$(session.username:encode_hex(0x))</code>. With <code>\$(session.username:encode_hex())</code>, <code>*#911#</code> becomes <code>2A 23 39 31 31 23</code>. With <code>0x\$(session.username:encode_hex(0x))</code>, <code>*#911#</code> becomes <code>0x2A 0x23 0x39 0x31 0x31 0x23</code>.
<code>url_escape</code>	Escapes special characters in the URL string as <code>%xx</code>. A special character is defined as any character that cannot be passed in its original form in a URL, in an access log field, or in an HTML attribute value, etc. The non-special characters are: A-Z, a-z, 0-9, <code>_</code>, <code>-</code>, <code>.</code>, and <code>%</code>. Use <code>url_escape_all</code> to consider <code>%</code> to be a special character.	Consider the example: The username is <code>us%r;1</code> <code>\$(user:url_escape)</code> displays <code>us%r%3b1</code> The <code>;</code> is escaped as <code>%3b</code>.
<code>url_escape_all</code>	Escapes all special characters in the URL, including <code>%</code> .	Consider the example: The username is <code>us%r;1</code> <code>\$(user:url_escape_all)</code> displays <code>us%25r%3b1</code> The <code>%</code> is escaped as <code>%25</code> and the <code>;</code> is escaped as <code>%3b</code>.

Host Modifiers

This substitution modifier can be applied to the `$(url.host)` field.

- `label(n)`—This modifier extracts the *n*th label from a host. Labels are numbered from 1, with label 1 being the top level domain (such as `.com` or `.net`).

For example, given the URL “`http://publications.my_company.com`”

- `$(url.host:label(1))` yields “`com`”
- `$(url.host:label(3))` yields “`publications`”