

# Infrastructure Monitoring & Management

## Proxy Server/Client

### Sensor List

#### Blocked Sites

Verifies that sites designated as blocked by the proxy server are not accessible.

#### FTP Requests High

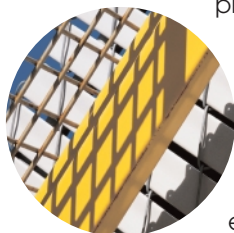
Monitors FTP requests to the Web proxy server.

#### Gopher Requests High

Monitors the number of gopher requests to the Web proxy server.

#### HTTP Requests High

Monitors the number of HTTP requests to the Web proxy server.



#### Proxy Server Performance Checks

Checks some basic performance indicators on the proxy server.

#### Proxy Server Process Busy

Checks any Proxy Server processes using excessive CPU.

#### Proxy Server Services

Monitors the status of services critical to Proxy Server.

#### Proxy Server Unreachable

Verifies that the Proxy Client can reach the Proxy Server via the TCP/IP protocol.

#### Request Fulfillment Time

Monitors time (in milliseconds) to fulfill client requests.

#### Sites Denied

Monitors the number of blocked sites clients attempted to connect to.

#### SSL Sessions Scavenged

Monitors active HTTP sessions serviced by the Secure Sockets Layer tunnel that have been scavenged (closed) due to idle timeout or excessive demand.

#### URL Unreachable

Verifies Proxy Client's ability to connect to approved URLs.

#### Web Proxy Cache Efficiency

Monitors the efficiency of Proxy Server's use of its cache.

#### Web Proxy Connections High

Monitors the number of simultaneous connections.

#### Web Proxy DNS Cache Efficiency

Monitors the percentage of Web proxy DNS retrieval attempts serviced from the cache.

#### Web Proxy DNS Cache Usage

Monitors the percentage of current Web proxy DNS cache entries used during each interval.

#### Web Proxy Failed Requests

Monitors failed requests to the proxy server.

#### Web Proxy Internet Transfer

Monitors the transfer rate between the proxy server and remote Internet servers.

#### Web Proxy Transfer Rate

Monitors the transfer rate between the Web proxy server and Web proxy clients.

#### WinSock Connections High

Monitors the number of active WinSock sessions.

#### WinSock DNS Cache Efficiency

Monitors the percentage of DNS retrieval attempts serviced from the cache.

#### WinSock DNS Cache Usage

Monitors the percentage of current WinSock DNS cache entries used during each interval.

#### WinSock DNS Failure

Monitors the percentage of attempted WinSock DNS resolutions that fail per interval.

#### WinSock Proxy Transfer Rate

Monitors the read/write rate for the WinSock Proxy Server data pump.



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