

Barracuda Web Security Gateway SNMP MIB

<https://campus.barracuda.com/doc/16680119/>

You can monitor objects included in this MIB either from custom scripts or from your SNMP monitor. See also [Barracuda Reference MIB](#).

```
Barracuda-SPYWARE DEFINITIONS ::=BEGIN
```

```
IMPORTS
```

```
    MODULE-IDENTITY, OBJECT-TYPE, Integer32, NOTIFICATION-TYPE  
    FROM SNMPv2-SMI
```

```
    barracuda
```

```
    FROM Barracuda-REF;
```

```
bspyware MODULE-IDENTITY
```

```
    LAST-UPDATED "201011040000Z"
```

```
    ORGANIZATION "Barracuda Networks, Inc."
```

```
    CONTACT-INFO
```

```
    "
```

```
    Barracuda Networks Inc.  
    3175 S. Winchester Blvd.  
    Campbell, CA 95008
```

```
    "
```

```
DESCRIPTION
```

```
    "
```

```
    Barracuda Web Filter MIB.
```

```
    Provides:
```

```
        Objects:
```

```
        * 1.3.6.1.4.1.20632.3.1.2.0 -- activeTCPConnections
```

```
        * 1.3.6.1.4.1.20632.3.1.3.0 -- throughput
```

```
        * 1.3.6.1.4.1.20632.3.1.4.0 -- policyBlocks
```

```
        * 1.3.6.1.4.1.20632.3.1.5.0 -- spywareWebHitBlocks
```

```
        * 1.3.6.1.4.1.20632.3.1.6.0 -- spywareDownloadBlock
```

```
        * 1.3.6.1.4.1.20632.3.1.7.0 -- virusDownloadBlock
```

```
        * 1.3.6.1.4.1.20632.3.1.8.0 -- spywareProtocolBlocks
```

```
        * 1.3.6.1.4.1.20632.3.1.9.0 -- httpTrafficAllowed
```

```
        * 1.3.6.1.4.1.20632.3.1.10 -- system
```

```
            * 1.3.6.1.4.1.20632.3.1.10.1.0 -- cpuFanSpeed
```

```

* 1.3.6.1.4.1.20632.3.1.10.2.0 -- systemFanSpeed
* 1.3.6.1.4.1.20632.3.1.10.3.0 -- cpuTemperature
* 1.3.6.1.4.1.20632.3.1.10.4.0 --
systemTemperature
* 1.3.6.1.4.1.20632.3.1.10.5.0 --
firmwareStorage
* 1.3.6.1.4.1.20632.3.1.10.6.0 -- logStorage
* 1.3.6.1.4.1.20632.3.1.11.0 -- systemUpTime

Traps:
* 1.3.6.1.4.1.20632.3.2 -- traps
* 1.3.6.1.4.1.20632.3.2.2 -- activeTCPConnectionsHigh
* 1.3.6.1.4.1.20632.3.2.3 -- throughputHigh
* 1.3.6.1.4.1.20632.3.2.4 -- cpuTempHigh
* 1.3.6.1.4.1.20632.3.2.5 -- sysTempHigh
* 1.3.6.1.4.1.20632.3.2.6 -- cpuFanDead
* 1.3.6.1.4.1.20632.3.2.7 -- sysFanDead
* 1.3.6.1.4.1.20632.3.2.8 -- firmwareStorageHigh
* 1.3.6.1.4.1.20632.3.2.9 -- logStorageHigh
* 1.3.6.1.4.1.20632.3.2.10 -- lanStatus
* 1.3.6.1.4.1.20632.3.2.11 -- wanStatus

"
 ::= { barracuda 3 }

--
-- Objects
--

bspywareobjs OBJECT IDENTIFIER ::= { bspyware 1 }

activeTCPConnections OBJECT-TYPE
    SYNTAX      Integer32
    MAX-ACCESS   read-only
    STATUS       current
    DESCRIPTION
        "Web Filter active tcp connections."
    ::= { bspywareobjs 2 }
throughput OBJECT-TYPE
    SYNTAX      Integer32
    MAX-ACCESS   read-only
    STATUS       current
    DESCRIPTION
        "Web Filter throughput."
    ::= { bspywareobjs 3 }

```

```
policyBlocks OBJECT-TYPE
    SYNTAX      Integer32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        "Web Filter policy blocks"
    ::= { bspywareobjs 4 }
spywareWebHitBlocks OBJECT-TYPE
    SYNTAX      Integer32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        "Web Filter spyware web hit blocks"
    ::= { bspywareobjs 5 }
spywareDownloadBlock OBJECT-TYPE
    SYNTAX      Integer32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        "Web Filter spyware download block"
    ::= { bspywareobjs 6 }

virusDownloadBlock OBJECT-TYPE
    SYNTAX      Integer32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        "Web Filter virus download block"
    ::= { bspywareobjs 7 }

spywareProtocolBlock OBJECT-TYPE
    SYNTAX      Integer32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        "Web Filter spyware protocol block"
    ::= { bspywareobjs 8 }

httpTrafficAllowed OBJECT-TYPE
    SYNTAX      Integer32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        "Web Filter HTTP traffic allowed"
    ::= { bspywareobjs 9 }
system OBJECT IDENTIFIER ::= { bspywareobjs 10 }
```

```
cpuFanSpeed OBJECT-TYPE
    SYNTAX      Integer32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        "CPU fan speed in RPM."
    ::= { system 1 }

systemFanSpeed OBJECT-TYPE
    SYNTAX      Integer32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        "System fan speed in RPM."
    ::= { system 2 }

cpuTemperature OBJECT-TYPE
    SYNTAX      Integer32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        "CPU temperature in degrees Celsius."
    ::= { system 3 }

systemTemperature OBJECT-TYPE
    SYNTAX      Integer32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        "CPU temperature in degrees Celsius."
    ::= { system 4 }

firmwareStorage OBJECT-TYPE
    SYNTAX      Integer32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        "Firmware storage utilization in percentage."
    ::= { system 5 }

logStorage OBJECT-TYPE
    SYNTAX      Integer32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        "Log storage utilization in percentage."
    ::= { system 6 }
```

```
systemUpTime OBJECT-TYPE
    SYNTAX      Integer32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        "Web Filter system uptime."
    ::= { bspywareobjs 11 }

--
-- Traps
--

bspywaretraps OBJECT IDENTIFIER ::= { bspyware 2 }

    activeTCPConnectionsHigh NOTIFICATION-TYPE
        STATUS      current
        DESCRIPTION
            "Number of active tcp connections are high than
threshold."
        ::= { bspywaretraps 2 }
    throughputHigh NOTIFICATION-TYPE
        STATUS      current
        DESCRIPTION
            "Throughput is high."
        ::= { bspywaretraps 3 }

    cpuTempHigh NOTIFICATION-TYPE
        STATUS      current
        DESCRIPTION
            "CPU temperature exceeded its threshold."
        ::= { bspywaretraps 4 }

    sysTempHigh NOTIFICATION-TYPE
        STATUS      current
        DESCRIPTION
            "System temperature exceeded its threshold."
        ::= { bspywaretraps 5 }

    cpuFanDead NOTIFICATION-TYPE
        STATUS      current
        DESCRIPTION
            "CPU fan is dead."
        ::= { bspywaretraps 6 }
    sysFanDead NOTIFICATION-TYPE
        STATUS      current
        DESCRIPTION
```

```
        "System fan is dead."
    ::= { bspywaretraps 7 }
firmwareStorageHigh NOTIFICATION-TYPE
    STATUS      current
    DESCRIPTION
        "Firmware storage exceeded its threshold."
    ::= { bspywaretraps 8 }

logStorageHigh NOTIFICATION-TYPE
    STATUS      current
    DESCRIPTION
        "Log storage utilization exceeded its threshold."
    ::= { bspywaretraps 9 }

lanStatus NOTIFICATION-TYPE
    STATUS      current
    DESCRIPTION
        "Current LAN Status for web filter."
    ::= { bspywaretraps 10 }
wanStatus NOTIFICATION-TYPE
    STATUS      current
    DESCRIPTION
        "Current WAN Status for web filter."
    ::= { bspywaretraps 11 }
```

END

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