

## Metric Intervals Report

Report run at 11/12/2007 08:43 AM

Total Number of Metrics Scheduled: 14495

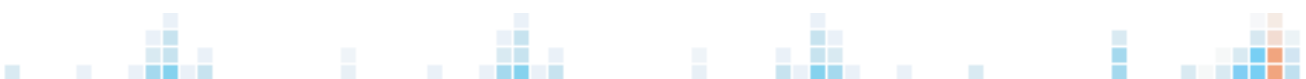
Metrics Collected Per Minute 1,870.33

### Metrics Collected (Sorted by Total Number Collecting)

# Collecting	Interval (Minutes)	Resource Type	Metric Name
766	10	MySQL 5.x Table	Number of Rows
766	10	MySQL 5.x Table	Index Length
766	10	MySQL 5.x Table	Availability
766	10	MySQL 5.x Table	Data Length
224	10	PostgreSQL 8.1 Table	Sequential Scans per Minute
224	10	PostgreSQL 8.1 Table	Sequential Scans
224	10	PostgreSQL 8.1 Table	Number Of Row Inserts per Minute
224	10	PostgreSQL 8.1 Table	Number Of Row Inserts
224	10	PostgreSQL 8.1 Table	Availability
223	5	PostgreSQL 8.1 Table	Data Space Used
223	5	PostgreSQL 8.1 Table	Index Space Used
153	10	JBoss 4.0 Stateless Session EJB	Create Calls
153	10	JBoss 4.0 Stateless Session EJB	Create Calls per Minute
153	10	JBoss 4.0 Stateless Session EJB	Availability
105	5	MsSQL 2000 Database	Data File Size
105	10	MsSQL 2000 Database	Availability
105	5	MsSQL 2000 Database	Active Transactions
99	5	MsSQL 2000 Database	Transactions per Second
87	10	WebSphere 5.0 Webapp	Webapp Total Requests per Minute
87	10	WebSphere 5.0 Webapp	Webapp Availability
87	10	WebSphere 5.0 Webapp	Webapp Total Requests
86	10	NetworkServer Interface	Packets Transmitted
86	10	NetworkServer Interface	Packets Transmitted per Minute
86	10	NetworkServer Interface	Bits Received per Second
86	10	NetworkServer Interface	Bits Received
86	10	NetworkServer Interface	Packets Received per Minute
86	10	NetworkServer Interface	Availability
86	10	NetworkServer Interface	Packets Received
86	10	NetworkServer Interface	Bits Transmitted per Second
86	10	NetworkServer Interface	Bits Transmitted
79	10	FileServer Mount	Disk Reads per Minute
79	10	FileServer Mount	Disk Reads
79	10	FileServer Mount	Disk Writes
79	10	FileServer Mount	Availability
79	10	FileServer Mount	Disk Writes per Minute
79	5	FileServer Mount	Total Bytes Free
78	5	FileServer Mount	Use Percent
63	5	CPU	Cpu Usage
63	5	CPU	User Cpu
63	5	CPU	Cpu Idle
63	5	CPU	System Cpu
63	10	CPU	Availability

# Collecting	Interval (Minutes)	Resource Type	Metric Name
59	10	Apache 2.0 VHost	Availability
59	10	Apache 2.0 VHost	Total Number of Bytes Received per
59	10	Apache 2.0 VHost	Total Number of Requests per Minute
59	10	Apache 2.0 VHost	Total Number of Requests
59	10	Apache 2.0 VHost	Total Number of Bytes Received
59	10	Apache 2.0 VHost	Number of 500 Responses
59	10	Apache 2.0 VHost	Total Number of Bytes Sent per Minute
59	10	Apache 2.0 VHost	Number of 500 Responses per Minute
59	10	Apache 2.0 VHost	Total Number of Bytes Sent
55	10	JBoss 4.0 Entity EJB	Availability
55	10	JBoss 4.0 Entity EJB	Create Calls per Minute
55	10	JBoss 4.0 Entity EJB	Create Calls
52	5	Cisco IOS Interface	Bytes Received per Minute
52	5	Cisco IOS Interface	Bits Sent per Second
52	10	Cisco IOS Interface	Bits Received
52	5	Cisco IOS Interface	Bytes Sent per Minute
52	10	Cisco IOS Interface	Bits Sent
52	10	Cisco IOS Interface	Inbound Packet Discards
52	10	Cisco IOS Interface	Outbound Multicast Packets per Second
52	5	Cisco IOS Interface	Bits Received per Second
52	10	Cisco IOS Interface	Outbound Multicast Packets
52	10	Cisco IOS Interface	Inbound Packet Discards per Second
52	10	Cisco IOS Interface	Availability
46	10	MQSeries 5.x Queue	Availability
46	5	MQSeries 5.x Queue	Current Depth
36	5	Process	Cpu Usage
36	10	Process	Availability
34	1	CPU	Cpu Idle Seconds
34	5	Process	Resident Memory Size
33	5	HQ Agent	JVM Free Memory
33	10	NetworkServer Interface	Bytes Transmitted
33	10	HQ Agent	Number of Metrics Collected per Minute
33	10	HQ Agent	Number of Metrics Sent to Server
33	10	NetworkServer Interface	Bytes Received
33	10	HQ Agent	Number of Metrics Collected
33	10	HQ Agent	Number of Metrics Sent to Server per
33	10	HQ Agent	Total Time Spent Fetching Metrics per
33	10	NetworkServer Interface	Bytes Transmitted per Minute
33	5	HQ Agent	Server Offset
33	10	HQ Agent	Total Time Spent Fetching Metrics
33	10	NetworkServer Interface	Bytes Received per Minute
33	5	HQ Agent	JVM Total Memory
32	10	Weblogic Admin 9.2 Entity EJB	Transactions Rolled Back per Minute
32	10	Weblogic Admin 9.2 Entity EJB	Transactions Committed per Minute
32	10	Weblogic Admin 9.2 Entity EJB	Transactions Rolled Back
32	10	Weblogic Admin 9.2 Entity EJB	Availability
32	10	Weblogic Admin 9.2 Entity EJB	Transactions Committed
32	5	MySQL 5.x	Data Length
32	10	MySQL 5.x	Questions
32	10	MySQL 5.x	Bytes Received per Minute

# Collecting	Interval (Minutes)	Resource Type	Metric Name
32	5	MySQL 5.x	Availability
32	5	MySQL 5.x	Threads Connected
32	10	MySQL 5.x	Questions per Minute
32	10	MySQL 5.x	Bytes Sent
32	10	MySQL 5.x	Slow Queries per Minute
32	10	MySQL 5.x	Bytes Received
32	10	MySQL 5.x	Slow Queries
32	10	Weblogic Admin 9.2 Webapp	Webapp Availability
32	5	Weblogic Admin 9.2 Webapp	Current Active Sessions
32	5	HQ Agent	Availability
32	10	Weblogic Admin 9.2 Webapp	Sessions Created per Minute
32	10	MySQL 5.x	Bytes Sent per Minute
32	10	Weblogic Admin 9.2 Webapp	Sessions Created
29	10	GlassFish 9.x Servlet	Error Count per Minute
29	10	GlassFish 9.x Servlet	Error Count
29	5	GlassFish 9.x Servlet	Load Time
29	5	GlassFish 9.x Servlet	Class Load Time
29	10	GlassFish 9.x Servlet	Request Count per Minute
29	10	GlassFish 9.x Servlet	Request Count
29	10	GlassFish 9.x Servlet	Availability
28	10	Weblogic Admin 9.2 Application	Application Availability
26	5	Linux	Free Memory
25	5	Linux	Free Memory (+ buffers/cache)
25	10	Linux	Tcp Outbound Connections
24	10	Linux	Tcp State SYN_RECV
24	10	Linux	Tcp Inbound Connections
24	5	Linux	Swap Used
24	10	Linux	Tcp State LISTEN
24	10	Linux	Tcp State CLOSE
24	10	Linux	Tcp State FIN_WAIT1
24	5	Linux	Load Average 5 Minutes
24	1	Linux	Availability
24	10	Linux	Tcp State SYN_SENT
24	10	Linux	Tcp State FIN_WAIT2
24	10	Linux	Tcp State LAST_ACK
23	10	Linux	Tcp State CLOSING
23	10	Linux	Tcp State TIME_WAIT
23	10	Linux	Tcp State ESTABLISHED
23	10	Linux	Tcp State CLOSE_WAIT
20	10	Weblogic Admin 9.2 Stateless EJB	Transactions Rolled Back
20	10	Weblogic Admin 9.2 Stateless EJB	Transactions Committed
20	10	Weblogic Admin 9.2 Stateless EJB	Transactions Committed per Minute
20	10	Weblogic Admin 9.2 Stateless EJB	Transactions Rolled Back per Minute
20	10	Weblogic Admin 9.2 Stateless EJB	Availability
19	10	WebSphere 5.0 EJB	EJB Availability
17	10	VMware ESX 3.x VM	VM Cpu Used per Minute
17	10	RPC	Availability
17	5	RPC	Response Time
17	5	VMware ESX 3.x VM	VM Memory Size
17	10	VMware ESX 3.x VM	Availability



# Collecting	Interval (Minutes)	Resource Type	Metric Name
17	5	VMware ESX 3.x VM	VM Memory Swapped
17	10	VMware ESX 3.x VM	VM Cpu Used
17	10	VMware ESX 3.x VM NIC	Bytes Transmitted
17	10	VMware ESX 3.x VM NIC	Packets Transmitted
17	10	VMware ESX 3.x VM NIC	Packets Transmitted per Minute
17	10	VMware ESX 3.x VM NIC	Bytes Transmitted per Minute
17	10	VMware ESX 3.x VM NIC	Packets Received per Minute
17	10	VMware ESX 3.x VM NIC	Bytes Received per Minute
17	10	VMware ESX 3.x VM NIC	Bytes Received
17	10	VMware ESX 3.x VM NIC	Availability
17	10	VMware ESX 3.x VM NIC	Packets Received
17	10	VMware ESX 3.x VM Disk	Bytes Read
17	10	VMware ESX 3.x VM Disk	Reads
17	10	VMware ESX 3.x VM Disk	Writes
17	10	VMware ESX 3.x VM Disk	Reads per Minute
17	10	VMware ESX 3.x VM Disk	Writes per Minute
17	10	VMware ESX 3.x VM Disk	Bytes Written per Minute
17	10	VMware ESX 3.x VM Disk	Bytes Read per Minute
17	10	VMware ESX 3.x VM Disk	Bytes Written
17	10	VMware ESX 3.x VM Disk	Availability
16	10	Weblogic Admin 9.2 JTA Resource	Transactions Total
16	10	Weblogic Admin 9.2 JMS Destination	Bytes Received per Minute
16	10	Weblogic Admin 9.2 JDBC Connection Pool	Leaked Connections
16	5	Weblogic Admin 9.2 JDBC Connection Pool	Waiting For Connection Current Count
16	10	Weblogic Admin 9.2 JMS Destination	Bytes Received
16	10	Weblogic Admin 9.2 JTA Resource	JTA Resource Availability
16	10	Weblogic Admin 9.2 JTA Resource	Transactions Total per Minute
16	10	Weblogic Admin 9.2 JTA Resource	Transactions Committed per Minute
16	10	Weblogic Admin 9.2 JTA Resource	Transactions Committed
16	10	Weblogic Admin 9.2 JTA Resource	Transactions Rolled Back per Minute
16	10	Weblogic Admin 9.2 JTA Resource	Transactions Rolled Back
16	10	Weblogic Admin 9.2 JDBC Connection Pool	JDBC Pool Availability
16	5	Weblogic Admin 9.2 JDBC Connection Pool	Active Connections
16	10	Weblogic Admin 9.2 JDBC Connection Pool	Leaked Connections per Minute
16	10	Weblogic Admin 9.2 JMS Destination	Bytes Threshold Time
16	10	Weblogic Admin 9.2 JMS Destination	JMS Destination Availability
16	5	Weblogic Admin 9.2 JMS Destination	Consumers Current
16	10	Weblogic Admin 9.2 JMS Destination	Bytes Threshold Time per Minute
14	5	Apache 2.0 VHost	Number of 302 Responses per Minute
14	5	Apache 2.0 VHost	Number of 301 Responses per Minute
14	5	Apache 2.0 VHost	Number of 404 Responses per Minute
13	10	Linux	System Cpu Seconds
13	10	Linux	Cpu Idle Seconds
13	10	WebSphere 6.1 Webapp	Webapp Total Requests per Minute
13	10	WebSphere 6.1 Webapp	Webapp Availability
13	10	WebSphere 6.1 Webapp	Webapp Total Requests
13	10	Linux	Cpu Wait Seconds per Minute
13	10	Linux	Cpu Wait Seconds

# Collecting	Interval (Minutes)	Resource Type	Metric Name
13	10	Linux	User Cpu Seconds per Minute
13	10	Linux	System Cpu Seconds per Minute
13	10	Linux	Cpu Idle Seconds per Minute
13	10	Linux	User Cpu Seconds
12	10	Tomcat 5.5 Webapp	Availability
12	10	Tomcat 5.5 Webapp	Number of Requests Served per Minute
12	10	Tomcat 5.5 Connector	Bytes Received per Minute
12	10	Tomcat 5.5 Webapp	Number of Requests Served
12	5	Tomcat 5.5 Webapp	Average Response Time
12	10	Tomcat 5.5 Webapp	Sessions Created per Minute
12	10	Tomcat 5.5 Connector	Bytes Sent per Minute
12	10	Weblogic Admin 9.2 JMS Server	Bytes Received
12	10	Weblogic Admin 9.2 JMS Server	Bytes Received per Minute
12	10	Tomcat 5.5 Webapp	Sessions Created
12	10	Weblogic Admin 9.2 JMS Server	Bytes Threshold Time per Minute
12	5	Weblogic Admin 9.2 JMS Server	Destinations Current
12	10	Weblogic Admin 9.2 Message Driven EJB	Transactions Rolled Back
12	10	Tomcat 5.5 Connector	Request Count
12	10	Tomcat 5.5 Webapp	Total Processing Time for the webapp
12	10	Weblogic Admin 9.2 JMS Server	JMS Server Availability
12	10	Tomcat 5.5 Connector	Availability
12	10	Tomcat 5.5 Connector	Request Count per Minute
12	10	Weblogic Admin 9.2 JMS Server	Bytes Threshold Time
12	10	Weblogic Admin 9.2 Message Driven EJB	Transactions Committed per Minute
12	10	Weblogic Admin 9.2 Message Driven EJB	Transactions Rolled Back per Minute
12	10	Tomcat 5.5 Webapp	Total Processing Time for the webapp
12	10	Tomcat 5.5 Connector	Bytes Received
12	10	Tomcat 5.5 Connector	Bytes Sent
12	10	Weblogic Admin 9.2 Message Driven EJB	Transactions Committed
12	10	Weblogic Admin 9.2 Message Driven EJB	Availability
11	5	FileServer File	Size
10	10	HTTP	Last Modified
10	5	Linux	Cpu Usage
10	10	Linux	Running Processes
9	10	WebSphere 5.0 Application	Application Availability
9	10	WebSphere 6.1 Application	Application Availability
9	10	WebSphere 6.0 Webapp	Webapp Total Requests per Minute
9	10	WebSphere 6.0 Webapp	Webapp Total Requests
9	10	WebSphere 6.0 Webapp	Webapp Availability
9	10	WebSphere 6.0 Application	Application Availability
8	5	Linux	Cpu Idle
8	10	Weblogic Admin 8.1 Entity EJB	Transactions Committed
8	10	Weblogic Admin 8.1 Entity EJB	Availability
8	10	Weblogic Admin 8.1 Entity EJB	Transactions Rolled Back
8	10	Weblogic Admin 8.1 Entity EJB	Transactions Committed per Minute
8	10	Weblogic Admin 8.1 Entity EJB	Transactions Rolled Back per Minute
8	10	JBoss 4.0 JMS Destination	Availability
8	10	FileServer File	Availability

# Collecting	Interval (Minutes)	Resource Type	Metric Name
8	10	VMware Server 1.x VM	Availability
8	10	OpenBSD 4.0 pf interface	Passed Inbound IPV4 Packets
8	10	OpenBSD 4.0 pf interface	Passed Inbound IPV4 Bytes
8	10	OpenBSD 4.0 pf interface	Blocked Inbound IPV4 Bytes per Minute
8	10	OpenBSD 4.0 pf interface	Passed Inbound IPV4 Packets per
8	10	OpenBSD 4.0 pf interface	Availability
8	10	OpenBSD 4.0 pf interface	Blocked Inbound IPV4 Bytes
8	10	OpenBSD 4.0 pf interface	Blocked Inbound IPV4 Packets per
8	10	OpenBSD 4.0 pf interface	Passed Inbound IPV4 Bytes per Minute
8	10	OpenBSD 4.0 pf interface	Blocked Inbound IPV4 Packets
8	5	HTTP	Response Time
8	5	HTTP	Response Code
8	10	HTTP	Availability
8	10	Oracle 10g Tablespace	Availability
8	5	Oracle 10g Tablespace	Disk Space Used
8	5	Oracle 10g Tablespace	Free Space
8	5	Oracle 10g Tablespace	Free Extents
7	5	Oracle 10g User Instance	Logons Current (active)
7	10	Weblogic Admin 8.1 Webapp	Sessions Created
7	10	Oracle 10g User Instance	Availability
7	10	MySQL 5.x	Max Used Connections per Minute
7	5	Sun JVM 1.5 Memory Pool	Used Memory
7	5	Oracle 10g User Instance	Used Space
7	5	Oracle 10g User Instance	Opened Cursors Current
7	10	MySQL 5.x	Max Used Connections
7	10	Weblogic Admin 8.1 Webapp	Sessions Created per Minute
7	5	Weblogic Admin 8.1 Webapp	Current Active Sessions
7	10	Oracle 10g Tablespace	Number of Data Files
7	10	Weblogic Admin 8.1 Webapp	Webapp Availability
7	5	Sun JVM 1.5 Memory Pool	Committed Memory
7	10	Sun JVM 1.5 Memory Pool	Availability
7	5	Oracle 10g User Instance	Logons Current (inactive)
6	5	MySQL Process 5.x	Memory Size
6	5	SendMail SMTP	Inbound Connections
6	10	Tomcat 5.5	Total Processing Time per Minute
6	10	MsSQL 2000 Database	Replication Pending Transactions
6	10	Tomcat 5.5	Number of Requests Served per Minute
6	10	Weblogic Admin 8.1 Stateless EJB	Transactions Rolled Back
6	10	Weblogic Admin 8.1 Stateless EJB	Availability
6	10	MsSQL 2000 Database	Transactions
6	10	MsSQL 2000 Database	Log File Size
6	10	Weblogic Admin 8.1 Stateless EJB	Transactions Committed
6	10	MsSQL 2000 Database	Percent Log Used
6	10	MsSQL 2000 Database	Log Cache Hit Ratio
6	10	MsSQL 2000 Database	Transactions per Minute
6	10	Geronimo 1.0 JCA Connection Factory	Availability
6	10	Weblogic Admin 8.1 Stateless EJB	Transactions Rolled Back per Minute
6	5	SendMail	Messages In Queue
6	10	Weblogic Admin 8.1 Stateless EJB	Transactions Committed per Minute
6	10	Tomcat 5.5	Total Processing Time



# Collecting	Interval (Minutes)	Resource Type	Metric Name
6	10	Geronimo 1.0 Entity Bean	Availability
6	5	SendMail	Availability
6	10	Apache httpd	Bytes Served per Minute
6	10	Apache httpd	Bytes Served
6	10	Apache httpd	Requests Served per Minute
6	10	WebSphere 6.1 EJB	EJB Availability
6	10	Apache httpd	Requests Served
6	5	JBoss 4.0 JCA Connection Pool	Active Connections
6	5	MySQL Process 5.x	Virtual Memory Size
6	5	Apache httpd	Requests Served per Second
6	5	JBoss 4.0 JCA Connection Pool	Available Connections
6	10	JBoss 4.0 JCA Connection Pool	Availability
6	10	WebSphere 6.0 EJB	EJB Availability
6	5	MySQL Process 5.x	Availability
6	5	Apache httpd	Availability
6	5	Tomcat 5.5	Availability
6	30	MySQL Process 5.x	Number Of Databases
6	5	SendMail SMTP	Outbound Connections
6	10	SendMail SMTP	Availability
6	5	SendMail	Messages Awaiting Preprocessing
6	5	MySQL Process 5.x	Cpu Usage
5	5	CPU	Cpu Wait Seconds
5	10	Tomcat 5.5	Number of Requests Served
5	10	GlassFish 9.x Manager	Expired Sessions
5	10	Apache 2.0	Number of 500 Responses
5	10	Apache 2.0	Total Number of Bytes Received
5	10	GlassFish 9.x Manager	Rejected Sessions
5	10	GlassFish 9.x Manager	Rejected Sessions per Minute
5	10	GlassFish 9.x WebModule	Processing Time
5	10	GlassFish 9.x WebModule	Time Scanning Jars for TLDs per Minute
5	10	GlassFish 9.x WebModule	Processing Time per Minute
5	30	GlassFish 9.x WebModule	Time To Start Servlet
5	10	GlassFish 9.x WebModule	Time Scanning Jars for TLDs
5	5	FileServer Directory	Regular Files
5	5	Tomcat 5.5	JVM Active Thread Count
5	5	CPU	Cpu Wait Seconds per Minute
5	5	FileServer Directory	Subdirectories
5	5	FileServer Directory	Total
5	5	SendMail SendMail Root Daemon Process	Process Cpu Usage
5	10	SendMail SendMail Root Daemon Process	Availability
5	5	SendMail SendMail Root Daemon Process	Process Resident Memory Size
5	5	NTP 4.x	Peers
5	5	NTP 4.x	Availability
5	5	Alfresco 2.0.x Lucene Index	Disk Usage
5	10	Alfresco 2.0.x Lucene Index	Availability
5	5	NTP 4.x	Peer Average Offset
5	10	Weblogic Admin 8.1 Execute Queue	Serviced Requests
5	10	Weblogic Admin 8.1 Execute Queue	Serviced Requests per Minute
5	5	Weblogic Admin 8.1 Execute Queue	Idle Threads

# Collecting	Interval (Minutes)	Resource Type	Metric Name
5	10	Weblogic Admin 8.1 Execute Queue	Exq Availability
5	5	CPU	User Cpu Seconds per Minute
5	5	CPU	Cpu Idle Seconds per Minute
5	5	Process	Virtual Memory Size
5	5	CPU	User Cpu Seconds
5	5	CPU	System Cpu Seconds per Minute
5	5	CPU	System Cpu Seconds
5	10	Apache 2.0	Total Number of Bytes Received per
5	10	Apache 2.0	Total Number of Requests
5	5	Apache 2.0	Number of Concurrent Connections
5	5	Apache 2.0	Availability
5	10	Apache 2.0	Total Number of Bytes Sent
5	5	Weblogic Admin 8.1 Execute Queue	Pending Requests
5	10	GlassFish 9.x Manager	Availability
5	10	GlassFish 9.x WebModule	Availability
5	10	GlassFish 9.x Manager	Expired Sessions per Minute
5	10	GlassFish 9.x Manager	Duplicates per Minute
5	10	GlassFish 9.x Manager	Duplicates
4	10	VMware ESX 2.x VM Disk	Writes
4	5	Linux	Cpu Wait
4	10	SendMail SendMail Message Submission Process	Availability
4	5	SendMail SendMail Message Submission Process	Process Resident Memory Size
4	10	VMware ESX 2.x VM Disk	Availability
4	10	Network Host Interface	Inbound Packet Discards
4	10	Network Host Interface	Bits Sent per Second
4	10	Network Host Interface	Bits Received per Second
4	10	Script	Availability
4	5	JBoss 4.0 JMS Destination	Receivers Count
4	5	WebSphere 5.0 Thread Pool	Thread Pool Size
4	1	Win32	Availability
4	5	WebSphere 6.0 Thread Pool	Thread Pool Size
4	10	Weblogic Admin 8.1 Application	Application Availability
4	10	Network Host Interface	Availability
4	10	Network Host Interface	Bits Sent
4	5	Network Host Storage	Size
4	10	VMware Server 1.x VM	Process Cpu Usage
4	10	Network Host Interface	Outbound Multicast Packets per Second
4	10	VMware Server 1.x VM	Process Resident Memory Size
4	10	VMware ESX 2.x VM	Process Cpu Usage
4	10	VMware ESX 2.x VM	VM Memory Size
4	10	VMware ESX 2.x VM	VM Memory Swapped
4	10	VMware ESX 2.x VM Disk	Bytes Written
4	10	VMware ESX 2.x VM Disk	Bytes Written per Minute
4	5	Network Host Storage	Used
4	10	Network Host Interface	Outbound Multicast Packets
4	10	Apache 2.0	Total Number of Requests per Minute
4	10	Network Host Interface	Bits Received
4	10	VMware ESX 2.x VM Disk	Bytes Read per Minute
4	10	IIS 6.x VHost	Bytes Received





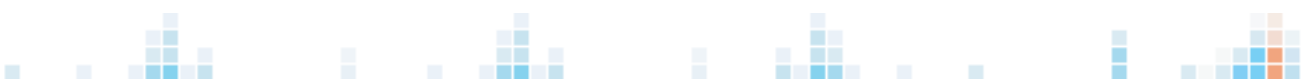
# Collecting	Interval (Minutes)	Resource Type	Metric Name
4	5	JBoss 4.0 JMS Destination	Messages in Queue
4	10	Win32	Cpu Idle Seconds
4	10	VMware ESX 2.x VM Disk	Writes per Minute
4	10	VMware ESX 2.x VM Disk	Reads per Minute
4	10	VMware ESX 2.x VM Disk	Reads
4	5	IIS 6.x VHost	Current Connections
4	10	Apache 2.0	Number of 500 Responses per Minute
4	10	Network Host Interface	Inbound Packet Discards per Second
4	10	IIS 6.x VHost	Availability
4	10	IIS 6.x VHost	Total Get Requests
4	10	IIS 6.x VHost	Bytes Sent
4	10	FileServer Directory	Availability
4	5	Weblogic Admin 9.2 Execute Queue	Pending Requests
4	10	JBoss 4.0 JCA Data Source	Availability
4	10	WebSphere 6.0 Thread Pool	Thread Pool Availability
4	10	Weblogic Admin 9.2 Execute Queue	Serviced Requests
4	10	WebSphere 6.1 Thread Pool	Thread Pool Availability
4	5	WebSphere 6.1 Thread Pool	Thread Pool Size
4	10	IIS 6.x VHost	Total Get Requests per Minute
4	10	Weblogic Admin 9.2 Execute Queue	Serviced Requests per Minute
4	5	Weblogic Admin 9.2 Execute Queue	Idle Threads
4	10	Weblogic Admin 9.2 Execute Queue	Exq Availability
4	10	JBoss 4.0 JMS Destination	Receivers Count
4	10	VMware ESX 2.x VM	Availability
4	10	VMware ESX 2.x VM	VM Cpu Wait
4	10	VMware ESX 2.x VM	VM Cpu Used
4	10	VMware ESX 2.x VM NIC	Availability
4	10	Network Host Storage	Availability
4	10	JBoss 4.0 JMS Destination	Messages in Queue
4	10	Apache 2.0	Total Number of Bytes Sent per Minute
4	5	SendMail SendMail Message Submission Process	Process Cpu Usage
4	10	VMware ESX 2.x VM	VM Cpu Wait per Minute
4	10	WebSphere 5.0 Thread Pool	Thread Pool Availability
4	10	VMware ESX 2.x VM Disk	Bytes Read
4	10	JBoss 4.0 JMS Destination	Scheduled Message Count
3	10	Weblogic Admin 8.1 Message Driven EJB	Transactions Rolled Back
3	10	Win32	Tcp State ESTABLISHED
3	10	Win32	Tcp State FIN_WAIT1
3	10	Weblogic Admin 8.1 JMS Destination	Bytes Threshold Time
3	10	Weblogic Admin 8.1 JMS Destination	JMS Destination Availability
3	5	Weblogic Admin 8.1 JMS Destination	Consumers Current
3	10	Weblogic Admin 8.1 JMS Destination	Bytes Threshold Time per Minute
3	10	Weblogic Admin 8.1 JMS Destination	Bytes Received per Minute
3	10	Weblogic Admin 8.1 JMS Destination	Bytes Received
3	10	IIS 6.x VHost	Bytes Received per Minute
3	10	Weblogic Admin 8.1 Message Driven EJB	Transactions Committed per Minute
3	10	Weblogic Admin 8.1 Message Driven EJB	Transactions Rolled Back per Minute
3	10	Win32	Tcp State FIN_WAIT2

# Collecting	Interval (Minutes)	Resource Type	Metric Name
3	10	IIS 6.x VHost	Bytes Sent per Minute
3	8	FileServer Mount	Disk Writes
3	10	Apache 2.2 VHost	Total Number of Bytes Received per
3	10	Apache 2.2 VHost	Total Number of Requests per Minute
3	10	Apache 2.2 VHost	Total Number of Requests
3	10	Apache 2.2 VHost	Availability
3	10	Apache 2.2 VHost	Total Number of Bytes Sent
3	10	Apache 2.2 VHost	Number of 500 Responses per Minute
3	10	Apache 2.2 VHost	Total Number of Bytes Sent per Minute
3	10	Apache 2.2 VHost	Number of 500 Responses
3	10	Apache 2.2 VHost	Total Number of Bytes Received
3	10	Weblogic Admin 8.1 Message Driven EJB	Transactions Committed
3	10	Weblogic Admin 8.1 Message Driven EJB	Availability
3	1	FileServer File	Availability
3	5	Process	Open File Descriptors
3	5	Linux	User Cpu
3	5	Solaris	Tcp State CLOSING
3	10	Win32	Tcp State SYN_RECV
3	8	FileServer Mount	Availability
3	5	Solaris	Tcp State CLOSE
3	8	FileServer Mount	Disk Writes per Minute
3	5	Solaris	Tcp Inbound Connections
3	10	Geronimo 1.0 Stateless Session Bean	Availability
3	5	Solaris	Swap Used
3	5	Linux	System Cpu
3	8	FileServer Mount	Total Bytes Free
3	1	Solaris	Availability
3	5	Solaris	Tcp State SYN_SENT
3	10	Win32	Tcp State LAST_ACK
3	10	PostgreSQL 8.1	Blocks Read per Minute
3	8	FileServer Mount	Use Percent
3	10	Win32	Running Processes
3	10	Win32	Tcp State SYN_SENT
3	10	Win32	Tcp State CLOSE
3	5	Solaris	Tcp State LAST_ACK
3	5	Solaris	Tcp Outbound Connections
3	10	Win32	User Cpu Seconds
3	10	Win32	System Cpu Seconds
3	10	Win32	Tcp State CLOSE_WAIT
3	10	Win32	Tcp State LISTEN
3	5	Win32	Free Memory
3	5	Solaris	Tcp State TIME_WAIT
3	5	PostgreSQL 8.1	Data Space Used
3	5	PostgreSQL 8.1	Availability
3	10	Win32	Tcp State CLOSING
3	10	GlassFish 9.x PWC File Cache	Availability
3	10	GlassFish 9.x Global Request Processor	Availability
3	10	GlassFish 9.x PWC Connection Queue	Availability
3	10	GlassFish 9.x PWC Keep Alive	Availability

# Collecting	Interval (Minutes)	Resource Type	Metric Name
3	5	Linux	Cpu Nice
3	5	.NET 1.1	Availability
3	5	TCP Socket	Response Time
3	5	.NET 1.1	Bytes in all Heaps
3	10	Win32	Tcp Outbound Connections
3	10	.NET 1.1	Exceptions Thrown per Minute
3	10	.NET 1.1	Exceptions Thrown
3	5	Solaris	Free Memory
3	1440	HQ Agent	Up Time
3	5	Solaris	Tcp State SYN_RECV
3	10	PostgreSQL 8.1	Commits per Minute
3	5	WebSphere 5.0 Connection Pool	JDBC Pool Size
3	5	Solaris	Tcp State LISTEN
3	5	Solaris	Tcp State CLOSE_WAIT
3	5	Solaris	Tcp State FIN_WAIT1
3	5	Script	Result Value
3	5	Script	Execution Time
3	5	Solaris	Tcp State ESTABLISHED
3	5	Solaris	Load Average 5 Minutes
3	10	WebSphere 5.0 Connection Pool	JDBC Pool Availability
3	10	PostgreSQL 8.1	Commits
3	5	PostgreSQL 8.1	Backends
3	10	PostgreSQL 8.1	Blocks Read
3	5	Win32	Swap Used
3	10	GlassFish 9.x PWC File Cache	Content Misses
3	10	GlassFish 9.x PWC File Cache	Misses
3	10	GlassFish 9.x PWC File Cache	Hits per Minute
3	10	GlassFish 9.x PWC File Cache	Info Misses per Minute
3	10	GlassFish 9.x PWC File Cache	Misses per Minute
3	10	GlassFish 9.x PWC File Cache	Hits
3	10	GlassFish 9.x PWC File Cache	Content Misses per Minute
3	10	GlassFish 9.x PWC File Cache	Info Misses
3	10	GlassFish 9.x Global Request Processor	Errors
3	10	GlassFish 9.x Global Request Processor	Requests per Minute
3	5	GlassFish 9.x Global Request Processor	Open Connections
3	10	GlassFish 9.x Global Request Processor	Errors per Minute
3	10	GlassFish 9.x Global Request Processor	Requests
3	10	GlassFish 9.x PWC Connection Queue	Total Connections per Minute
3	5	GlassFish 9.x PWC Connection Queue	Queued
3	5	GlassFish 9.x PWC Connection Queue	Queued 15 Minute Average
3	5	GlassFish 9.x PWC Connection Queue	Queued 1 Minute Average
3	10	GlassFish 9.x PWC Connection Queue	Total Queued
3	10	GlassFish 9.x PWC Connection Queue	Total Queued per Minute
3	10	GlassFish 9.x PWC Connection Queue	Overflows
3	5	GlassFish 9.x PWC Connection Queue	Queued 5 Min Average
3	10	GlassFish 9.x PWC Connection Queue	Overflows per Minute
3	10	GlassFish 9.x PWC Connection Queue	Total Connections
3	10	GlassFish 9.x PWC Keep Alive	Timeouts per Minute

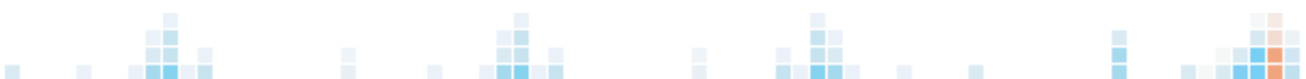


# Collecting	Interval (Minutes)	Resource Type	Metric Name
3	10	GlassFish 9.x PWC Keep Alive	Refusals per Minute
3	10	GlassFish 9.x PWC Keep Alive	Flushes
3	10	GlassFish 9.x PWC Keep Alive	Refusals
3	10	GlassFish 9.x PWC Keep Alive	Flushes per Minute
3	10	GlassFish 9.x PWC Keep Alive	Timeouts
3	5	Solaris	Tcp State FIN_WAIT2
3	5	WebSphere 5.0 Connection Pool	JDBC Pool Concurrent Waiters
3	8	FileServer Mount	Disk Reads
3	10	Win32	Tcp State TIME_WAIT
3	8	FileServer Mount	Disk Reads per Minute
3	10	Win32	System Cpu Seconds per Minute
2	1	HTTP	Response Time
2	5	GlassFish 9.x Garbage Collector	Collection Time per Minute
2	1	HTTP	Response Code
2	5	MQSeries 5.x	Availability
2	1	ICMP Ping	Availability
2	1	HTTP	Availability
2	5	GlassFish 9.x Garbage Collector	Collection Time
2	10	Sun JVM 1.5 Garbage Collector	Collection Time
2	10	IIS 5.x VHost	Total Get Requests per Minute
2	10	Resin 3.x Multiple Host Port	Availability
2	10	MQSeries 5.x Queue Manager	Availability
2	5	Resin 3.x Multiple Host Port	Active Connection Count
2	5	JBoss 4.0	Active Thread Count
2	5	Resin 3.x Multiple Host Port	Active Thread Count
2	5	JBoss 4.0	JVM Total Memory
2	10	Resin 3.x Multiple Host Port	Total Connection Count per Minute
2	10	Resin 3.x Multiple Host Port	Thread Count
2	5	JBoss 4.0	Availability
2	5	MultiProcess	Cpu Usage
2	10	Active Directory Authentication	Availability
2	10	Active Directory Authentication	KDC TGS Requests per Minute
2	10	Active Directory Authentication	KDC TGS Requests
2	10	Active Directory Authentication	NTLM Authentications
2	10	Active Directory Authentication	NTLM Authentications per Minute
2	10	Active Directory Authentication	Kerberos Authentications per Minute
2	10	Active Directory Authentication	Kerberos Authentications
2	5	Active Directory	Availability
2	5	Active Directory	DS Threads in Use
2	10	Active Directory	DS Client Binds
2	10	Active Directory	DS Directory Searches
2	10	Active Directory	DS Client Binds per Minute
2	10	Active Directory	DS Directory Searches per Minute
2	10	IIS 6.x	Total Get Requests
2	10	JBoss 4.0 Hibernate Session Factory	Entity Fetch Count per Minute
2	10	JBoss 4.0 Hibernate Session Factory	Availability
2	10	JBoss 4.0 Hibernate Session Factory	Query Execution Count
2	10	JBoss 4.0 Hibernate Session Factory	Entity Insert Count per Minute
2	10	JBoss 4.0 Hibernate Session Factory	Entity Fetch Count
2	10	JBoss 4.0 Hibernate Session Factory	Query Execution Count per Minute



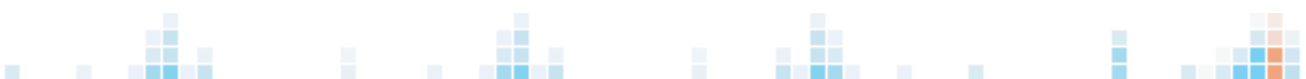
# Collecting	Interval (Minutes)	Resource Type	Metric Name
2	5	WebSphere Admin 6.1	Number of JVMs
2	5	WebSphere Admin 6.1	Availability
2	5	JBoss 4.0 Hibernate Session Factory	Query Execution Max Time
2	10	JBoss 4.0 Hibernate Session Factory	Entity Insert Count
2	10	Resin 3.x Multiple Host Port	Thread Count per Minute
2	5	WebSphere 6.1 Connection Pool	JDBC Pool Concurrent Waiters
2	5	WebSphere 6.1 Connection Pool	JDBC Pool Size
2	10	Resin 3.x Multiple Host Port	Total Connection Count
2	10	Resin 3.x Single Host Port	Availability
2	5	Resin 3.x Single Host Port	Active Connection Count
2	5	WebSphere 6.0 Connection Pool	JDBC Pool Size
2	10	WebSphere 6.1 Connection Pool	JDBC Pool Availability
2	10	Sun JVM 1.5 Garbage Collector	Collection Count
2	10	WebSphere 6.0 Connection Pool	JDBC Pool Availability
2	5	Resin 3.x Single Host Port	Active Thread Count
2	10	IIS 6.x	Bytes Received per Minute
2	5	IIS 6.x	Request Execution Time
2	10	Resin 3.x Webapp	Availability
2	10	Win32	Tcp Inbound Connections
2	10	Resin 3.x Single Host Port	Total Connection Count per Minute
2	10	Weblogic Admin 9.2	JTA Total Transactions per Minute
2	10	Sun JVM 1.5 Garbage Collector	Availability
2	10	Sun JVM 1.5 Garbage Collector	Collection Count per Minute
2	10	Sun JVM 1.5 Garbage Collector	Collection Time per Minute
2	5	WebSphere 6.0 Connection Pool	JDBC Pool Concurrent Waiters
2	5	Weblogic Admin 9.2	Sockets Open
2	10	Weblogic Admin 9.2	JTA Total Transactions
2	1	Apache 2.0 mod_jk	Maps
2	1	Apache 2.0 mod_jk	ClientErrors
2	1	Apache 2.0 mod_jk	Errors
2	1	Apache 2.0 mod_jk	ClientErrors per Minute
2	1	Apache 2.0 mod_jk	Reads
2	1	Apache 2.0 mod_jk	Errors per Minute
2	1	Apache 2.0 mod_jk	Availability
2	1	Apache 2.0 mod_jk	Retries
2	1	Apache 2.0 mod_jk	Reads per Minute
2	10	Win32	Cpu Idle Seconds per Minute
2	1	Apache 2.0 mod_jk	Retries per Minute
2	5	Weblogic Admin 9.2	Server Availability
2	10	Weblogic Admin 9.2	JTA Transactions Rolled Back
2	10	VMware GSX 3.x VM	Availability
2	5	MsSQL 2000	Replication Transaction Rate
2	5	MsSQL 2000	Availability
2	1	HQ Agent	Resident Memory Used
2	5	Win32	Cpu Usage
2	1	Win32	Cpu Usage
2	10	JBoss 4.0 JMS Topic	Availability
2	5	Weblogic Admin 9.2	JVM Free Memory
2	5	JBoss 4.0 JMS Topic	Durable Message Count
2	5	JBoss 4.0 JMS Topic	All Message Count

# Collecting	Interval (Minutes)	Resource Type	Metric Name
2	5	JBoss 4.0 JMS Topic	Durable Subscriptions Count
2	5	JBoss 4.0 JMS Topic	All Subscriptions Count
2	5	MsSQL 2000	Memory Grants Outstanding
2	5	VMware Server 1.x	Memory Used by VMs
2	5	VMware Server 1.x	Memory Available for VMs
2	10	Weblogic Admin 9.2	JTA Transactions Rolled Back per Availability
2	5	VMware Server 1.x	Availability
2	1	HQ Agent	Total Memory Used
2	1	Linux	Load Average 5 Minutes
2	5	Process	Threads
2	10	Resin 3.x Single Host Port	Thread Count
2	10	Resin 3.x Single Host Port	Thread Count per Minute
2	10	IIS 5.x VHost	Bytes Received per Minute
2	10	Resin 3.x Single Host Port	Total Connection Count
2	10	IIS 5.x VHost	Bytes Sent per Minute
2	10	IIS 5.x VHost	Bytes Received
2	5	FileServer Mount	Total Files
2	5	FileServer Mount	Free Files
2	10	ActiveMQ 4.0 Connector	Availability
2	5	IIS 5.x VHost	Current Connections
2	10	ActiveMQ 4.0 Connector	Dequeue Count per Minute
2	10	IIS 5.x VHost	Availability
2	10	IIS 6.x	Total Get Requests per Minute
2	10	IIS 5.x VHost	Total Get Requests
2	5	MsSQL 2000	Active Transactions
2	10	IIS 5.x VHost	Bytes Sent
2	10	TCP Socket	Availability
2	10	IIS 6.x	Bytes Received
2	5	IIS 6.x	Availability
2	5	MsSQL 2000	Replication Pending Transactions
2	5	MsSQL 2000	Data File Size
2	5	IIS 6.x	Current Connections
2	10	ActiveMQ 4.0 Connector	Enqueue Count
2	10	ActiveMQ 4.0 Connector	Enqueue Count per Minute
2	10	Weblogic Admin 8.1 JTA Resource	Transactions Committed
2	10	Weblogic Admin 8.1 JTA Resource	Transactions Committed per Minute
2	10	ActiveMQ 4.0 Connector	Dequeue Count
2	10	Weblogic Admin 8.1 JTA Resource	Transactions Total per Minute
2	5	GlassFish 9.x Garbage Collector	Collection Count
2	10	Weblogic Admin 8.1 JTA Resource	JTA Resource Availability
2	10	Weblogic Admin 8.1 JTA Resource	Transactions Total
2	5	Linux	Availability
2	5	GlassFish 9.x Garbage Collector	Collection Count per Minute
2	5	MsSQL 2000	User Connections
2	10	Weblogic Admin 8.1 JTA Resource	Transactions Rolled Back per Minute
2	10	Weblogic Admin 8.1 JTA Resource	Transactions Rolled Back
2	5	ICMP Ping	Response Time
1	5	Zimbra 4.5.x Cyrus SASL	Process Resident Memory Size
1	5	Zimbra 4.5.x Cyrus SASL	Process Cpu Usage
1	5	Zimbra 4.5.x SMTP	Outbound Connections

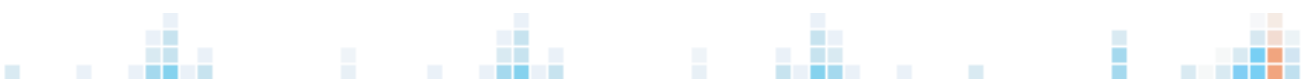




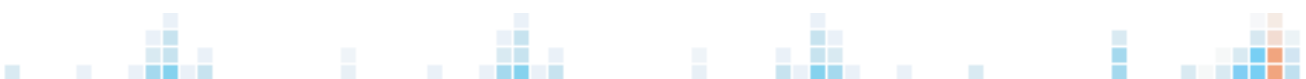
# Collecting	Interval (Minutes)	Resource Type	Metric Name
1	10	Zimbra 4.5.x SMTP	Availability
1	5	Zimbra 4.5.x SMTP	Inbound Connections
1	5	Zimbra 4.5.x MySQL	Process Resident Memory Size
1	5	Zimbra 4.5.x MySQL	Process Cpu Usage
1	5	Zimbra 4.5.x OpenLDAP	Process Resident Memory Size
1	5	Zimbra 4.5.x OpenLDAP	Process Cpu Usage
1	5	Zimbra 4.5.x AMaViS	Process Resident Memory Size
1	5	Zimbra 4.5.x AMaViS	Process Cpu Usage
1	5	Zimbra 4.5.x Logger MySQL	Process Resident Memory Size
1	5	Zimbra 4.5.x Logger MySQL	Process Cpu Usage
1	5	Zimbra 4.5.x Apache Httpd	Process Resident Memory Size
1	5	Zimbra 4.5.x Apache Httpd	Process Cpu Usage
1	5	Zimbra 4.5.x Log Watch	Process Resident Memory Size
1	5	Zimbra 4.5.x Log Watch	Process Cpu Usage
1	5	Alfresco 2.0.x	Availability
1	10	Alfresco 2.0.x	Transactions per Minute
1	10	Alfresco 2.0.x	Transactions
1	30	Alfresco 2.0.x	Users
1	5	Alfresco 2.0.x Tomcat	Process Resident Memory Size
1	10	Alfresco 2.0.x Tomcat	Availability
1	5	Alfresco 2.0.x Tomcat	Process Cpu Usage
1	5	Alfresco 2.0.x Database Backend	Process Cpu Total Time per Minute
1	5	Alfresco 2.0.x Database Backend	Process Resident Memory Size
1	10	Alfresco 2.0.x Database Backend	Availability
1	5	Alfresco 2.0.x Database Backend	Process Cpu System Time per Minute
1	5	Alfresco 2.0.x Database Backend	Process Cpu Usage
1	10	Apache Tomcat 5.5	Process Cpu Time per Minute
1	5	Apache Tomcat 5.5	Free Physical Memory Size
1	30	Apache Tomcat 5.5	UpTime
1	5	Apache Tomcat 5.5	Availability
1	5	Apache Tomcat 5.5	Free Swap Space Size
1	10	Apache Tomcat 5.5	Process Cpu Time
1	5	GlassFish 9.x	Process Resident Memory Size
1	5	GlassFish 9.x	Availability
1	5	GlassFish 9.x	Thread Count
1	5	GlassFish 9.x	Process Cpu Usage
1	10	Resin 3.x	Request Write Bytes per Minute
1	5	Resin 3.x	Thread Active
1	10	Resin 3.x	Request Read Bytes
1	10	Resin 3.x	Request Count
1	10	Resin 3.x	Request Read Bytes per Minute
1	10	Resin 3.x	Request Write Bytes
1	10	Resin 3.x	Request Count per Minute
1	5	Zimbra 4.5.x LDAP	Outbound Connections
1	10	Zimbra 4.5.x LDAP	Availability
1	5	Zimbra 4.5.x LDAP	Inbound Connections
1	1	Date	Day
1	1	Date	Availability
1	1	Date	Minute
1	1	Date	Year



# Collecting	Interval (Minutes)	Resource Type	Metric Name
1	1	Date	Hour
1	1	Date	Month
1	5	Cisco IOS	Processor Memory Free
1	1	Date	Second
1	10	Cisco IOS	IP In Receives per Second
1	5	Cisco IOS	I/O Memory Free
1	10	Cisco IOS	IP In Receives
1	10	Cisco IOS	IP In Delivers
1	10	Cisco IOS	IP Out Requests
1	5	Cisco IOS	IP Forwards
1	1	Cisco IOS	Availability
1	5	Cisco IOS	Cpu Total 5min
1	10	Cisco IOS	IP In Delivers per Second
1	10	Cisco IOS	IP Out Requests per Second
1	10	Cisco IOS	IP Forwards per Second
1	5	Network Host	Number of Processes
1	10	Network Host	IP In Receives per Second
1	10	Network Host	IP In Receives
1	5	Network Host	Number of Users
1	10	Network Host	IP Forwards
1	1	Network Host	Availability
1	10	Network Host	IP Forwards per Second
1	10	Cisco IOS Interface	Bytes Sent
1	10	Cisco IOS Interface	Bytes Received
1	10	Network Device	IP In Receives per Second
1	10	Network Device	IP In Receives
1	10	Network Device	IP Forwards
1	5	Network Device	Availability
1	10	Network Device	IP Forwards per Second
1	1	FileServer Mount	Use Percent
1	10	FileServer Mount	Total Bytes Avail
1	10	FileServer Mount	Total Bytes Used
1	5	Solaris	User Cpu
1	5	Solaris	Cpu Idle Seconds
1	10	Solaris	Cpu Idle Seconds
1	5	Solaris	Used Memory
1	5	Solaris	System Cpu
1	5	Solaris	Cpu Wait
1	5	Solaris	Total Memory
1	5	Solaris	Load Average 1 Minute
1	5	Solaris	Cpu Usage
1	5	Solaris	Cpu Idle Seconds per Minute
1	10	Solaris	Cpu Idle Seconds per Minute
1	5	Solaris	Cpu Nice
1	5	Solaris	System Cpu Seconds per Minute
1	10	Solaris	System Cpu Seconds per Minute
1	5	Solaris	Number of CPUs
1	5	Solaris	Swap Total
1	5	Solaris	Swap Free
1	5	Solaris	Cpu Wait Seconds per Minute



# Collecting	Interval (Minutes)	Resource Type	Metric Name
1	10	Solaris	Cpu Wait Seconds per Minute
1	5	Solaris	Running Processes
1	10	Solaris	Running Processes
1	5	Solaris	Cpu Wait Seconds
1	10	Solaris	Cpu Wait Seconds
1	5	Solaris	Cpu Idle
1	5	Solaris	User Cpu Seconds per Minute
1	10	Solaris	User Cpu Seconds per Minute
1	5	Solaris	User Cpu Seconds
1	10	Solaris	User Cpu Seconds
1	5	Solaris	System Cpu Seconds
1	10	Solaris	System Cpu Seconds
1	5	Solaris	Load Average 15 Minutes
1	5	FileServer Directory	Owner Group Id
1	5	FileServer Directory	Symbolic Links
1	5	FileServer Directory	Character Devices
1	5	FileServer Directory	Last Access Time
1	1	FileServer Directory	Disk Usage
1	5	FileServer Directory	Disk Usage
1	10	FileServer Directory	Disk Usage
1	5	FileServer Directory	Last Modified Time
1	5	FileServer Directory	Availability
1	5	FileServer Directory	Permissions
1	5	FileServer Directory	Block Devices
1	5	FileServer Directory	Last Change Time
1	5	FileServer Directory	Sockets
1	5	FileServer Directory	Owner User Id
1	10	Process	Start Time
1	5	Process	Cpu System Time per Minute
1	5	Process	Cpu User Time per Minute
1	5	Process	Cpu Total Time per Minute
1	3	Linux	Tcp State CLOSING
1	3	Linux	Tcp Inbound Connections
1	4	Linux	Swap Used
1	10	Linux	Swap Used
1	5	Linux	Used Memory
1	30	Linux	System Uptime
1	60	Linux	System Uptime
1	5	Linux	Load Average 1 Minute
1	3	Linux	Tcp State CLOSE_WAIT
1	3	Linux	Tcp State ESTABLISHED
1	10	Linux	Cpu Nice
1	5	Linux	Number of CPUs
1	1	Linux	Free Memory (+ buffers/cache)
1	5	Linux	Running Processes
1	5	Linux	Load Average 15 Minutes
1	10	Windows Service	Availability
1	5	Windows Service	Cpu Usage
1	5	Windows Service	Open Handles
1	10	Script	Result Value



# Collecting	Interval (Minutes)	Resource Type	Metric Name
1	10	Script	Execution Time
1	5	MultiProcess	Availability
1	10	MultiProcess	Availability
1	30	MultiProcess	Memory Size
1	5	MultiProcess	Number of Processes
1	30	MultiProcess	Number of Processes
1	1	Win32	Swap Used
1	1	Win32	Free Memory
1	10	Apache 1.3 VHost	Bytes Sent for 301 Responses per
1	10	Apache 1.3 VHost	Bytes Received for GET Requests per
1	10	Apache 1.3 VHost	Bytes Received for HEAD Requests per
1	10	Apache 1.3 VHost	Bytes Sent for 302 Responses per
1	10	Apache 1.3 VHost	Total Number of Responses per Minute
1	10	Apache 1.3 VHost	Total Number of Bytes Received per
1	10	Apache 1.3 VHost	Bytes Received for HEAD Requests
1	10	Apache 1.3 VHost	Bytes Received for PUT Requests
1	10	Apache 1.3 VHost	Bytes Sent for 500 Responses per
1	10	Apache 1.3 VHost	Number of 403 Responses
1	10	Apache 1.3 VHost	Bytes Received for GET Requests
1	10	Apache 1.3 VHost	Number of 302 Responses per Minute
1	10	Apache 1.3 VHost	Number of 404 Responses
1	10	Apache 1.3 VHost	Number of 301 Responses per Minute
1	10	Apache 1.3 VHost	Total Number of Requests per Minute
1	10	Apache 1.3 VHost	Number of 401 Responses
1	10	Apache 1.3 VHost	Number of 200 Responses
1	10	Apache 1.3 VHost	Number of 200 Responses per Minute
1	10	Apache 1.3 VHost	Total Number of Requests
1	10	Apache 1.3 VHost	Number of 401 Responses per Minute
1	10	Apache 1.3 VHost	Number of POST Requests per Minute
1	10	Apache 1.3 VHost	Availability
1	10	Apache 1.3 VHost	Number of GET Requests per Minute
1	10	Apache 1.3 VHost	Number of HEAD Requests
1	10	Apache 1.3 VHost	Bytes Sent for 404 Responses per
1	10	Apache 1.3 VHost	Bytes Received for POST Requests
1	10	Apache 1.3 VHost	Bytes Sent for 404 Responses
1	10	Apache 1.3 VHost	Number of 404 Responses per Minute
1	10	Apache 1.3 VHost	Bytes Sent for 301 Responses
1	10	Apache 1.3 VHost	Total Number of Bytes Sent
1	10	Apache 1.3 VHost	Bytes Sent for 403 Responses
1	10	Apache 1.3 VHost	Number of 302 Responses
1	10	Apache 1.3 VHost	Bytes Sent for 200 Responses
1	10	Apache 1.3 VHost	Bytes Sent for 403 Responses per
1	10	Apache 1.3 VHost	Bytes Sent for 302 Responses
1	10	Apache 1.3 VHost	Bytes Received for PUT Requests per
1	10	Apache 1.3 VHost	Number of 500 Responses per Minute
1	10	Apache 1.3 VHost	Bytes Sent for 401 Responses per
1	10	Apache 1.3 VHost	Total Number of Responses
1	10	Apache 1.3 VHost	Bytes Received for POST Requests per
1	10	Apache 1.3 VHost	Total Number of Bytes Sent per Minute
1	10	Apache 1.3 VHost	Number of HEAD Requests per Minute



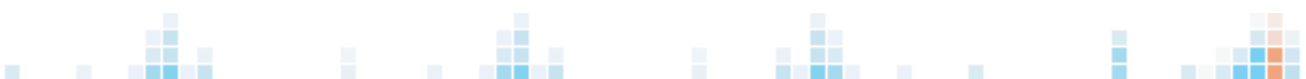
# Collecting	Interval (Minutes)	Resource Type	Metric Name
1	10	Apache 1.3 VHost	Bytes Sent for 500 Responses
1	10	Apache 1.3 VHost	Bytes Sent for 200 Responses per
1	10	Apache 1.3 VHost	Number of 301 Responses
1	10	Apache 1.3 VHost	Number of PUT Requests per Minute
1	10	Apache 1.3 VHost	Number of PUT Requests
1	10	Apache 1.3 VHost	Number of POST Requests
1	10	Apache 1.3 VHost	Number of 500 Responses
1	10	Apache 1.3 VHost	Bytes Sent for 401 Responses
1	10	Apache 1.3 VHost	Number of GET Requests
1	10	Apache 1.3 VHost	Number of 403 Responses per Minute
1	10	Apache 1.3 VHost	Total Number of Bytes Received
1	5	Apache 2.0	Number of 302 Responses per Minute
1	5	Apache 2.0	Number of 301 Responses per Minute
1	1	Apache 2.0	Total Number of Requests per Minute
1	5	Apache 2.0	Number of 500 Responses per Minute
1	1	Apache 2.0	Total Number of Bytes Sent per Minute
1	10	Apache 1.3	Total Number of Bytes Received per
1	10	Apache 1.3	Total Number of Requests per Minute
1	10	Apache 1.3	Total Number of Requests
1	5	Apache 1.3	Number of Concurrent Connections
1	5	Apache 1.3	Availability
1	10	Apache 1.3	Total Number of Bytes Sent
1	10	Apache 1.3	Number of 500 Responses per Minute
1	10	Apache 1.3	Total Number of Bytes Sent per Minute
1	10	Apache 1.3	Number of 500 Responses
1	10	Apache 1.3	Total Number of Bytes Received
1	10	Bind 9.x	Successful Queries
1	5	Bind 9.x	Cpu Usage
1	5	Bind 9.x	Availability
1	10	Bind 9.x	Successful Queries per Minute
1	10	.NET 1.1 Application	Availability
1	5	.NET 1.1 Application	Bytes in all Heaps
1	10	.NET 1.1 Application	Exceptions Thrown per Minute
1	10	.NET 1.1 Application	Exceptions Thrown
1	10	.NET 1.1	Bytes Sent per Minute
1	5	.NET 1.1	Assembly Search Length
1	5	.NET 1.1	Connections Established
1	5	.NET 1.1	Connections Established per Minute
1	5	.NET 1.1	Context Bound Classes Loaded
1	10	.NET 1.1	Bytes Sent
1	10	Exchange 2000 Web	Authentications
1	10	Exchange 2000 Web	Message Opens per Minute
1	10	Exchange 2000 Web	Availability
1	10	Exchange 2000 Web	Folder Get Contents per Minute
1	10	Exchange 2000 Web	Message Sends per Minute
1	10	Exchange 2000 Web	Authentications per Minute
1	10	Exchange 2000 Web	Folder Get Contents
1	10	Exchange 2000 Web	Message Sends
1	10	Exchange 2000 Web	Message Opens
1	10	Exchange 2003 MTA	Messages Processed

# Collecting	Interval (Minutes)	Resource Type	Metric Name
1	10	Exchange 2003 MTA	Disk File Opens per Minute
1	5	Exchange 2003 MTA	Directory Service Read Calls per Minute
1	5	Exchange 2003 MTA	Directory Service Read Calls
1	10	Exchange 2003 MTA	Outbound Bytes Total
1	10	Exchange 2003 MTA	Inbound Bytes Total
1	10	Exchange 2003 MTA	Availability
1	10	Exchange 2003 MTA	Inbound Bytes Total per Minute
1	5	Exchange 2003 MTA	Work Queue Length
1	10	Exchange 2003 MTA	Outbound Bytes Total per Minute
1	10	Exchange 2003 MTA	Messages Processed per Minute
1	10	Exchange 2003 MTA	Disk File Opens
1	10	Exchange 2003 Web	Authentications
1	10	Exchange 2003 Web	Message Opens per Minute
1	10	Exchange 2003 Web	Availability
1	10	Exchange 2003 Web	Folder Get Contents per Minute
1	10	Exchange 2003 Web	Message Sends per Minute
1	10	Exchange 2003 Web	Authentications per Minute
1	10	Exchange 2003 Web	Folder Get Contents
1	10	Exchange 2003 Web	Message Sends
1	10	Exchange 2003 Web	Message Opens
1	10	Exchange 2000 MTA	Messages Processed
1	10	Exchange 2000 MTA	Disk File Opens per Minute
1	10	Exchange 2000 MTA	Outbound Bytes Total
1	10	Exchange 2000 MTA	Inbound Bytes Total
1	10	Exchange 2000 MTA	Availability
1	10	Exchange 2000 MTA	Inbound Bytes Total per Minute
1	5	Exchange 2000 MTA	Work Queue Length
1	10	Exchange 2000 MTA	Outbound Bytes Total per Minute
1	10	Exchange 2000 MTA	Messages Processed per Minute
1	10	Exchange 2000 MTA	Disk File Opens
1	10	Exchange 2003 IMAP4	Invalid Commands per Minute
1	5	Exchange 2003 IMAP4	Connections Current
1	10	Exchange 2003 IMAP4	LOGIN Total
1	10	Exchange 2003 IMAP4	STATUS Total per Minute
1	10	Exchange 2003 IMAP4	Availability
1	10	Exchange 2003 IMAP4	Invalid Commands
1	10	Exchange 2003 IMAP4	STATUS Total
1	10	Exchange 2003 IMAP4	LOGIN Total per Minute
1	5	Exchange 2000	Send Queue Size
1	5	Exchange 2000	Receive Queue Size
1	5	Exchange 2000	RPC Requests
1	5	Exchange 2000	Availability
1	5	Exchange 2000	Connection Count
1	10	Exchange 2000 IMAP4	Invalid Commands per Minute
1	5	Exchange 2000 IMAP4	Connections Current
1	10	Exchange 2000 IMAP4	LOGIN Total
1	10	Exchange 2000 IMAP4	STATUS Total per Minute
1	10	Exchange 2000 IMAP4	Availability
1	10	Exchange 2000 IMAP4	Invalid Commands
1	10	Exchange 2000 IMAP4	STATUS Total





# Collecting	Interval (Minutes)	Resource Type	Metric Name
1	10	Exchange 2000 IMAP4	LOGIN Total per Minute
1	10	Exchange 2003 POP3	STAT Total per Minute
1	10	Exchange 2003 POP3	RETR Total
1	10	Exchange 2003 POP3	Connections Current per Minute
1	10	Exchange 2003 POP3	STAT Total
1	10	Exchange 2003 POP3	Availability
1	10	Exchange 2003 POP3	Invalid Commands per Minute
1	10	Exchange 2003 POP3	Invalid Commands
1	10	Exchange 2003 POP3	Connections Current
1	10	Exchange 2003 POP3	RETR Total per Minute
1	10	Exchange 2000 POP3	STAT Total per Minute
1	10	Exchange 2000 POP3	RETR Total
1	10	Exchange 2000 POP3	Connections Current per Minute
1	10	Exchange 2000 POP3	STAT Total
1	10	Exchange 2000 POP3	Availability
1	10	Exchange 2000 POP3	Invalid Commands per Minute
1	10	Exchange 2000 POP3	Invalid Commands
1	10	Exchange 2000 POP3	Connections Current
1	10	Exchange 2000 POP3	RETR Total per Minute
1	5	Exchange 2003	Active Connection Count
1	5	Exchange 2003	Send Queue Size
1	5	Exchange 2003	Maximum Connections
1	5	Exchange 2003	Receive Queue Size
1	5	Exchange 2003	RPC Requests
1	5	Exchange 2003	Availability
1	5	Exchange 2003	Connection Count
1	1	HQ Agent	Total Time Spent Processing Requests
1	1	HQ Agent	Total Time Spent Processing Requests
1	10	HQ Agent	Up Time
1	2	HQ Agent	Total Memory Used
1	1	HQ Agent	Cpu Total Time per Minute
1	2	HQ Agent	Cpu Total Time per Minute
1	1	HQ Agent	Cpu Total Time
1	2	HQ Agent	Cpu Total Time
1	1	HQ Agent	Availability
1	2	HQ Agent	Resident Memory Used
1	10	IIS 5.x	Bytes Sent per Minute
1	10	IIS 5.x	Bytes Received per Minute
1	5	IIS 5.x	Request Execution Time
1	10	IIS 5.x	Total Get Requests per Minute
1	5	IIS 5.x	Current Connections
1	5	IIS 5.x	Availability
1	10	IIS 5.x	Total Get Requests
1	10	IIS 5.x	Bytes Sent
1	10	IIS 5.x	Bytes Received
1	5	IIS 6.x VHost	Bytes Sent per Minute
1	5	IIS 6.x VHost	Maximum Connections
1	5	IIS 6.x VHost	Bytes Received per Minute
1	5	IIS 6.x	Current CGI Requests per Minute
1	5	IIS 6.x	Bytes Sent per Minute



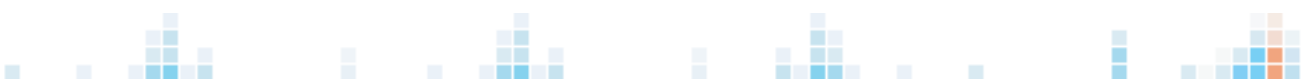
# Collecting	Interval (Minutes)	Resource Type	Metric Name
1	10	IIS 6.x	Bytes Sent per Minute
1	5	IIS 6.x	Errors During Script Runtime
1	5	IIS 6.x	Current CGI Requests
1	5	IIS 6.x	Errors From ASP Preprocessor
1	5	IIS 6.x	Bytes Sent
1	10	IIS 6.x	Bytes Sent
1	5	IIS 6.x	Errors During Script Runtime per Minute
1	5	IIS 6.x	Current CAL count for authenticated
1	5	iPlanet Admin 6.0	Availability
1	5	MsSQL 2000	Optimizer Memory
1	1	MsSQL 2000	Lock Owner Blocks Allocated
1	5	MsSQL 2000	Granted Workspace Memory
1	5	MsSQL 2000	Log Cache Hit Ratio
1	1	MsSQL 2000	Lock Requests
1	10	MsSQL 2000	Lock Requests
1	5	MsSQL 2000	Lock Memory
1	5	MsSQL 2000	Lock Blocks Allocated
1	5	MsSQL 2000	Number of Deadlocks per Minute
1	5	MsSQL 2000	SQL Cache Memory
1	5	MsSQL 2000	Average Wait Time
1	5	MsSQL 2000	Cache Object Counts
1	5	MsSQL 2000	Cache Pages
1	5	MsSQL 2000	Memory Grants Pending
1	5	MsSQL 2000	Target Server Memory
1	5	MsSQL 2000	Average Latch Wait Time
1	5	MsSQL 2000	Worktables From Cache Ratio
1	5	MsSQL 2000	Number of Deadlocks
1	5	MsSQL 2000	Lock Requests per Minute
1	10	MsSQL 2000	Lock Requests per Minute
1	5	MsSQL 2000	Log File Used Size
1	10	MsSQL 2000	Log File Used Size
1	5	MsSQL 2000	Lock Timeouts
1	5	MsSQL 2000	Transactions per Second
1	5	MsSQL 2000	Log Truncations
1	5	MsSQL 2000	Lock Wait Time
1	5	MsSQL 2000	Transactions per Minute
1	10	MsSQL 2000	Transactions per Minute
1	5	MsSQL 2000	Total Server Memory
1	5	MsSQL 2000	Connection Memory
1	5	MsSQL 2000	Lock Waits
1	10	MsSQL 2000	Lock Waits
1	5	MsSQL 2000	Log Flush Wait Time
1	5	MsSQL 2000	Lock Blocks
1	5	MsSQL 2000	Total Latch Wait Time
1	5	MsSQL 2000	Lock Waits per Minute
1	10	MsSQL 2000	Lock Waits per Minute
1	5	MsSQL 2000	Percent Log Used
1	5	MsSQL 2000	Lock Owner Blocks
1	5	MsSQL 2000	Log File Size
1	10	MsSQL 2000	Log File Size

# Collecting	Interval (Minutes)	Resource Type	Metric Name
1	5	MySQL 2000	Log Shrinks
1	5	MySQL 2000	Transactions
1	10	MySQL 2000	Transactions
1	1	MySQL 2000	Lock Timeouts per Minute
1	5	MySQL 2000	Maximum Workspace Memory
1	5	MySQL 2000	Cache Hit Ratio
1	5	MySQL 2000	Log Growths
1	10	MySQL 2000	Log Growths
1	5	MySQL 5.x	Connections
1	5	TCP Socket	State TIME_WAIT
1	5	TCP Socket	State LAST_ACK
1	5	TCP Socket	State CLOSE_WAIT
1	5	TCP Socket	State ESTABLISHED
1	5	TCP Socket	Inbound Connections
1	1	TCP Socket	Response Time
1	5	TCP Socket	State FIN_WAIT2
1	1	TCP Socket	Availability
1	5	TCP Socket	Availability
1	5	TCP Socket	Outbound Connections
1	5	TCP Socket	State FIN_WAIT1
1	5	TCP Socket	State SYN_SENT
1	5	TCP Socket	State CLOSING
1	5	TCP Socket	State CLOSE
1	5	TCP Socket	State SYN_RECV
1	5	SMTP	Response Time
1	10	SMTP	Availability
1	5	POP3	Number Of Messages
1	5	POP3	Response Time
1	10	POP3	Availability
1	5	FTP	Response Time
1	10	FTP	Availability
1	5	IMAP	Response Time
1	10	IMAP	Availability
1	5	HTTP	State TIME_WAIT
1	5	HTTP	State LAST_ACK
1	5	HTTP	State CLOSE_WAIT
1	5	HTTP	State ESTABLISHED
1	5	HTTP	Inbound Connections
1	5	HTTP	State FIN_WAIT2
1	5	HTTP	Outbound Connections
1	5	HTTP	State FIN_WAIT1
1	5	HTTP	State SYN_SENT
1	5	HTTP	State CLOSING
1	5	HTTP	State CLOSE
1	5	HTTP	State SYN_RECV
1	10	Active Directory LDAP	LDAP Searches
1	10	Active Directory LDAP	LDAP Searches per Minute
1	10	Active Directory LDAP	Availability
1	10	Active Directory LDAP	LDAP New Connections per Minute
1	10	Active Directory LDAP	LDAP New Connections

# Collecting	Interval (Minutes)	Resource Type	Metric Name
1	5	Active Directory LDAP	LDAP Client Sessions
1	10	Oracle 10g	User Commits
1	10	Oracle 10g	CPU Time Total
1	5	Oracle 10g	Availability
1	10	Oracle 10g	User Commits per Minute
1	10	Oracle 10g	CPU Time Total per Minute
1	5	Postfix 2.x	Availability
1	10	PostgreSQL 8.1 Table	Index Scan Rows Read
1	10	PostgreSQL 8.1 Table	Index Space Used
1	10	PostgreSQL 8.1 Table	Index Scan Rows Read per Minute
1	10	PostgreSQL 8.1 Table	Sequential Scan Rows Read per Minute
1	10	PostgreSQL 8.1 Table	Number Of Row Deletes per Minute
1	10	PostgreSQL 8.1 Table	Sequential Scan Rows Read
1	10	PostgreSQL 8.1 Table	Data Space Used
1	10	PostgreSQL 8.1 Table	Number Of Row Deletes
1	10	PostgreSQL 8.1 Table	Index Scans
1	10	PostgreSQL 8.1 Table	Number Of Row Updates
1	10	PostgreSQL 8.1 Table	Number Of Row Updates per Minute
1	10	PostgreSQL 8.1 Table	Index Scans per Minute
1	5	Resin 3.x	Availability
1	5	Tomcat 5.5	Process Memory Size
1	5	Tomcat 5.5	Process Open File Descriptors
1	3	Tomcat 5.5	Number of Requests Served
1	5	Tomcat 5.5	Process Shared Memory Size
1	5	Tomcat 5.5	JVM Free Memory
1	5	Tomcat 5.5	JVM Active Thread Group Count
1	5	Tomcat 5.5	JVM Total Memory
1	3	Tomcat 5.5	JVM Active Thread Count
1	5	Tomcat 5.5	Process CPU System Time
1	10	Weblogic Admin 8.1 JMS Server	Bytes Received
1	10	Weblogic Admin 8.1 JMS Server	Bytes Received per Minute
1	10	Weblogic Admin 8.1 JMS Server	Bytes Threshold Time per Minute
1	5	Weblogic Admin 8.1 JMS Server	Destinations Current
1	10	Weblogic Admin 8.1 JMS Server	JMS Server Availability
1	10	Weblogic Admin 8.1 JMS Server	Bytes Threshold Time
1	10	Weblogic Admin 8.1	JTA Transactions Rolled Back per
1	5	Weblogic Admin 8.1	JVM Free Memory
1	10	Weblogic Admin 8.1	JTA Transactions Rolled Back
1	5	Weblogic Admin 8.1	Server Availability
1	10	Weblogic Admin 8.1	JTA Total Transactions
1	5	Weblogic Admin 8.1	Sockets Open
1	10	Weblogic Admin 8.1	JTA Total Transactions per Minute
1	10	Weblogic Admin 8.1 JDBC Connection Pool	JDBC Pool Availability
1	5	Weblogic Admin 8.1 JDBC Connection Pool	Active Connections
1	10	Weblogic Admin 8.1 JDBC Connection Pool	Leaked Connections per Minute
1	10	Weblogic Admin 8.1 JDBC Connection Pool	Leaked Connections
1	5	Weblogic Admin 8.1 JDBC Connection Pool	Waiting For Connection Current Count
1	5	WebSphere Admin 6.0	Availability



# Collecting	Interval (Minutes)	Resource Type	Metric Name
1	5	WebSphere Admin 6.0	Number of JVMs
1	10	WebSphere 5.0	Global Transactions Committed
1	5	WebSphere 5.0	Servlet Sessions Live
1	5	WebSphere 5.0	Server Availability
1	10	WebSphere 5.0	Global Transactions Committed per
1	5	WebSphere 5.0	JVM Used Memory
1	5	WebSphere 5.0	Thread Pool Size
1	5	WebSphere Admin 5.0	Availability
1	5	WebSphere Admin 5.0	Number of JVMs
1	10	WebSphere 6.0	Global Transactions Committed
1	5	WebSphere 6.0	Servlet Sessions Live
1	5	WebSphere 6.0	Server Availability
1	10	WebSphere 6.0	Global Transactions Committed per
1	5	WebSphere 6.0	JVM Used Memory
1	5	WebSphere 6.0	Thread Pool Size
1	5	VMware GSX 3.x	Availability
1	5	VMware ESX 2.x	Availability
1	10	Hyperic Registration DB	Availability
1	5	Windows Service	Resident Memory Size
1	5	MultiProcess	Resident Memory Size
1	30	MultiProcess	Resident Memory Size
1	5	Hyperic Registration DB	User Registrations Per Hour
1	5	Hyperic Registration DB	Number of Registered Users
1	5	Hyperic Registration DB	Forum Messages Per Hour
1	5	Hyperic Registration DB	Number of Downloads
1	5	Hyperic Registration DB	Downloads Per Hour
1	5	Tomcat 5.5	Process Resident Memory Size
1	10	JBoss 4.0 HQ Plugin Deployer	Availability
1	5	JBoss 4.0 HQ Plugin Deployer	Measurement Plugin Count
1	5	JBoss 4.0 HQ Plugin Deployer	Product Plugin Count
1	5	JBoss 4.0 HQ Plugin Deployer	AutoInventory Plugin Count
1	5	JBoss 4.0 HQ Plugin Deployer	Control Plugin Count
1	5	JBoss 4.0 HQ Plugin Deployer	Log Track Plugin Count
1	5	JBoss 4.0 HQ Plugin Deployer	Config Track Plugin Count
1	5	Geronimo 1.0	Availability
1	30	Geronimo 1.0	UpTime
1	5	Geronimo 1.0	JVM Heap Size
1	5	ActiveMQ 4.0	Process Resident Memory Size
1	5	ActiveMQ 4.0	Availability
1	5	ActiveMQ 4.0	Process Cpu Usage
1	10	ActiveMQ 4.0 Broker	Availability
1	10	ActiveMQ 4.0 Broker	Total Enqueue Count
1	10	ActiveMQ 4.0 Broker	Total Message Count per Minute
1	10	ActiveMQ 4.0 Broker	Total Enqueue Count per Minute
1	10	ActiveMQ 4.0 Broker	Total Message Count
1	10	Sun JVM 1.5	Loaded Classes per Minute
1	5	Sun JVM 1.5	Uptime
1	5	Sun JVM 1.5	Availability
1	10	Sun JVM 1.5	Loaded Classes
1	5	Sun JVM 1.5	Thread Count



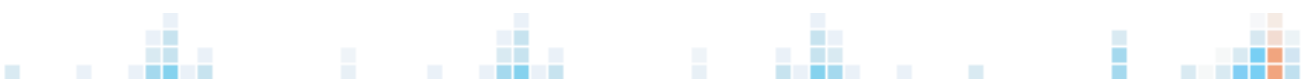
# Collecting	Interval (Minutes)	Resource Type	Metric Name
1	10	Resin 3.x Connection Pool	Availability
1	10	Resin 3.x Connection Pool	Connection Count
1	10	Hyperic Downloads	Registered downloads OSS - today
1	10	Hyperic Downloads	Registered downloads OSS - total
1	10	Hyperic Downloads	Availability
1	10	Apache httpd	Busy Servers
1	10	Apache httpd	Closing
1	10	Apache httpd	Idle Servers
1	10	Apache httpd	Logging
1	10	Apache httpd	Bytes Served per Second
1	10	Apache httpd	Sending
1	10	Apache httpd	Waiting
1	10	Apache httpd	CPU Load
1	10	Apache httpd	Keepalive
1	10	Apache httpd	Finishing
1	10	Apache httpd	Free
1	10	Apache httpd	Bytes Served per Request
1	10	Apache httpd	Starting
1	10	Apache httpd	Reading
1	10	Apache httpd	DNS
1	10	memcached	Bytes Read per Minute
1	10	memcached	Bytes Written
1	10	memcached	Total Connections
1	5	memcached	Current Items
1	10	memcached	Bytes Written per Minute
1	5	memcached	Availability
1	10	memcached	Bytes Read
1	10	memcached	Total Connections per Minute
1	5	TCP Socket	All Outbound Connections
1	5	TCP Socket	All Inbound Connections
1	5	HTTP	All Outbound Connections
1	5	HTTP	All Inbound Connections
1	5	Postfix 2.x	Cpu Usage
1	10	WebSphere 6.1	Global Transactions Committed
1	5	WebSphere 6.1	Servlet Sessions Live
1	5	WebSphere 6.1	Server Availability
1	10	WebSphere 6.1	Global Transactions Committed per
1	5	WebSphere 6.1	JVM Used Memory
1	5	WebSphere 6.1	Thread Pool Size
1	5	Apache 2.2	Total Number of Bytes Received per
1	10	Apache 2.2	Total Number of Requests per Minute
1	10	Apache 2.2	Total Number of Requests
1	5	Apache 2.2	Number of Concurrent Connections
1	5	Apache 2.2	Availability
1	1	Apache 2.2	Start Time
1	5	Apache 2.2	Total Number of Bytes Sent
1	10	Apache 2.2	Number of 500 Responses per Minute
1	10	Apache 2.2	Total Number of Bytes Sent per Minute
1	10	Apache 2.2	Number of 500 Responses
1	5	Apache 2.2	Total Number of Bytes Received





# Collecting	Interval (Minutes)	Resource Type	Metric Name
1	5	Mule 1.3	Availability
1	5	Mule 1.3	Free Memory
1	5	Mule 1.3	Total Memory
1	10	ICMP Ping	Availability
1	1	ICMP Ping	Response Time
1	10	Hyperic Downloads	Downloads EE - Solaris - total
1	10	Hyperic Downloads	Downloads EE - noJRE - total
1	10	Hyperic Downloads	Downloads EE - Solaris Server - total
1	10	Hyperic Downloads	Registered Users EE
1	10	Hyperic Downloads	Registered Users EE - today
1	10	Hyperic Downloads	Downloads EE - HPUX Agent - total
1	10	Hyperic Downloads	Downloads EE - Win32 Server - total
1	10	Hyperic Downloads	Downloads EE - noJRE Agent - today
1	10	Hyperic Downloads	Downloads EE - Linux Agent - today
1	10	Hyperic Downloads	Downloads EE - HPUX - today
1	10	Hyperic Downloads	Downloads EE - Linux Server - today
1	10	Hyperic Downloads	Downloads EE - Solaris Agent - total
1	10	Hyperic Downloads	Downloads EE - HPUX Server - today
1	10	Hyperic Downloads	Downloads EE - HPUX Server - total
1	10	Hyperic Downloads	Downloads EE - noJRE - today
1	10	Hyperic Downloads	Downloads EE - HPUX Agent - today
1	10	Hyperic Downloads	Downloads EE - Win32 Agent - total
1	10	Hyperic Downloads	Downloads EE - Solaris Agent - today
1	10	Hyperic Downloads	Downloads EE - noJRE Server - total
1	10	Hyperic Downloads	Downloads EE - Linux Server - total
1	10	Hyperic Downloads	Downloads EE - Solaris - today
1	10	Hyperic Downloads	Downloads EE - Win32 Server - today
1	10	Hyperic Downloads	Downloads EE - AIX Agent - today
1	10	Hyperic Downloads	Downloads EE - HPUX - total
1	10	Hyperic Downloads	Downloads EE - noJRE Agent - total
1	10	Hyperic Downloads	Downloads EE - AIX - today
1	10	Hyperic Downloads	Downloads EE - Win32 Agent - today
1	10	Hyperic Downloads	Downloads EE - Win32 - total
1	10	Hyperic Downloads	Downloads EE - Linux - today
1	10	Hyperic Downloads	Downloads EE - noJRE Server - today
1	10	Hyperic Downloads	Downloads EE - Linux - total
1	10	Hyperic Downloads	Downloads EE - Solaris Server - today
1	10	Hyperic Downloads	Downloads EE - Linux Agent - total
1	10	Hyperic Downloads	Downloads EE - AIX - total
1	10	Hyperic Downloads	Downloads EE - AIX Agent - total
1	10	Hyperic Downloads	Downloads EE - Win32 - today
1	10	Apache httpd	Idle Workers
1	10	Apache httpd	Busy Workers
1	5	.NET 2.0	Current Physical Threads
1	5	.NET 2.0	Availability
1	5	.NET 2.0	Bytes in all Heaps
1	10	.NET 2.0	Exceptions Thrown per Minute
1	5	memcached	Hit Ratio
1	5	VMware ESX 2.x	CPU Used
1	5	VMware ESX 2.x	CPU Used per Minute

# Collecting	Interval (Minutes)	Resource Type	Metric Name
1	5	VMware ESX 2.x	CPU Idle per Minute
1	5	VMware ESX 2.x	Memory Available for VMs
1	5	VMware ESX 2.x	Memory Used by VMs
1	5	VMware ESX 3.x	Availability
1	10	VMware ESX 3.x	CPU Idle
1	10	VMware ESX 3.x	CPU Used
1	10	VMware ESX 3.x	CPU Used per Minute
1	10	VMware ESX 3.x	CPU Idle per Minute
1	5	VMware ESX 3.x	Memory Available for VMs
1	5	VMware ESX 3.x	Memory Used by VMs
1	5	VMware ESX 2.x VM	Process Virtual Memory Size
1	5	VMware ESX 2.x VM	Process Page Faults
1	1	VMware ESX 2.x VM	Process Uptime
1	30	HQ Heartbeat	Services
1	30	HQ Heartbeat	Availability
1	30	HQ Heartbeat	Servers
1	30	HQ Heartbeat	IPs
1	30	HQ Heartbeat	Platforms
1	30	HQ Heartbeat	GUIDs
1	10	Apache 2.0 mod_jk Worker	Availability
1	10	Apache 2.0 mod_jk Worker	Errors
1	10	Apache 2.0 mod_jk Worker	Errors per Minute
1	10	Apache 2.0 mod_jk Worker	Client Errors
1	10	Apache 2.0 mod_jk Worker	Bytes Sent per Minute
1	10	Apache 2.0 mod_jk Worker	Bytes Sent
1	10	Apache 2.0 mod_jk Worker	Client Errors per Minute
1	1	I/O Device	Average Wait Time
1	5	I/O Device	Write Requests per Second
1	10	I/O Device	Availability
1	1	I/O Device	CPU Usage
1	1	I/O Device	Average Service Time
1	1	I/O Device	Average Queue Length
1	5	I/O Device	Read Requests per Second
1	5	FileServer Directory Tree	Subdirectories
1	30	FileServer Directory Tree	Subdirectories
1	10	FileServer Directory Tree	Availability
1	30	FileServer Directory Tree	Availability
1	5	FileServer Directory Tree	Regular Files
1	30	FileServer Directory Tree	Regular Files
1	5	FileServer Directory Tree	Disk Usage
1	30	FileServer Directory Tree	Disk Usage
1	10	OpenBSD 4.0 pf	Fragments per Minute
1	10	OpenBSD 4.0 pf	Matches
1	1	OpenBSD 4.0 pf	Availability
1	10	OpenBSD 4.0 pf	Fragments
1	10	OpenBSD 4.0 pf	Matches per Minute
1	10	Zimbra 4.5.x Swatch	Availability
1	10	Zimbra 4.5.x	Lucene Index Writer Count
1	10	Zimbra 4.5.x	POP Count
1	10	Zimbra 4.5.x	POP Count per Minute



# Collecting	Interval (Minutes)	Resource Type	Metric Name
1	5	Zimbra 4.5.x	Avg Time to Obtain a DB Connection
1	5	Zimbra 4.5.x	Message Body Hit Rate Cache
1	5	Zimbra 4.5.x	MySQL Slow Queries
1	5	Zimbra 4.5.x	Message Item Hit Rate Cache
1	10	Zimbra 4.5.x	Mbox Add Message Count
1	10	Zimbra 4.5.x	Mbox Add Message Count per Minute
1	5	Zimbra 4.5.x	MySQL InnoDB Buffer Pool Hit Rate
1	10	Zimbra 4.5.x	IMAP Count per Minute
1	5	Zimbra 4.5.x	Availability
1	5	Zimbra 4.5.x	Java VM Heap Memory (MB)
1	10	Zimbra 4.5.x	IMAP Count
1	10	Zimbra 4.5.x	Lucene Index Writer Count per Minute
1	10	Zimbra 4.5.x ClamAV	Availability
1	10	Zimbra 4.5.x MySQL	Availability
1	10	Zimbra 4.5.x AMaViS	Availability
1	10	Zimbra 4.5.x OpenLDAP	Availability
1	10	Zimbra 4.5.x Logger MySQL	Availability
1	10	Zimbra 4.5.x MTA Config	Availability
1	10	Zimbra 4.5.x Apache Httpd	Availability
1	10	Zimbra 4.5.x Cyrus SASL	Availability
1	10	Zimbra 4.5.x Log Watch	Availability
1	5	Zimbra 4.5.x Swatch	Process Resident Memory Size
1	5	Zimbra 4.5.x Swatch	Process Cpu Usage
1	5	Zimbra 4.5.x ClamAV	Process Resident Memory Size
1	5	Zimbra 4.5.x ClamAV	Process Cpu Usage
1	5	Zimbra 4.5.x IMAP	Outbound Connections
1	10	Zimbra 4.5.x IMAP	Availability
1	5	Zimbra 4.5.x IMAP	Inbound Connections
1	5	Zimbra 4.5.x MTA Config	Process Resident Memory Size
1	5	Zimbra 4.5.x MTA Config	Process Cpu Usage
1	5	Zimbra 4.5.x POP3	Outbound Connections
1	10	Zimbra 4.5.x POP3	Availability
1	5	Zimbra 4.5.x POP3	Inbound Connections

