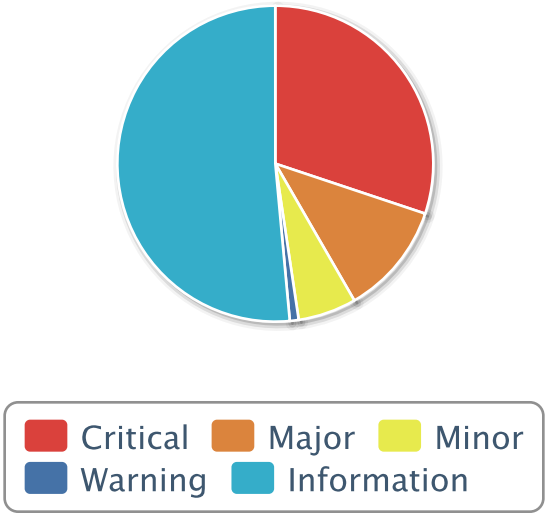
7 Day Alarm Analysis Report

Severity Breakdown

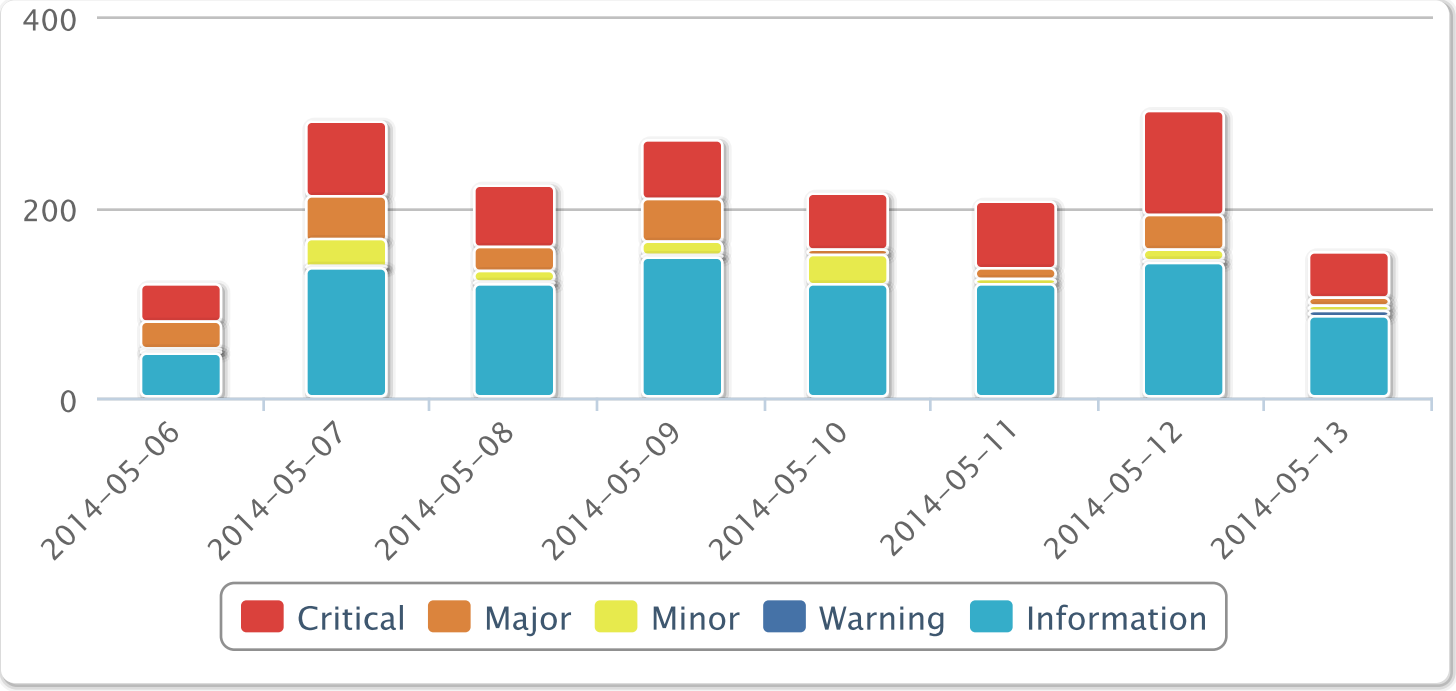


This demo report is intended to give you a start in analyzing the alarm traffic in a Nimsoft monitoring environment. Too often, higher level views and analysis of a monitoring environment are overlooked which results in groups being mired in the individual “noise” a monitoring tool can generate.

This report will give you a high level overview of when and where alarm traffic is being generated while giving you the ability to identify areas of excessive alarms to either eliminate configuration issues or identify core infrastructure problems.

Note that this report is optimized for viewing in Adobe Acroboat. Other web based reports are avaialable on our website.

Daily Alarm Volume Data



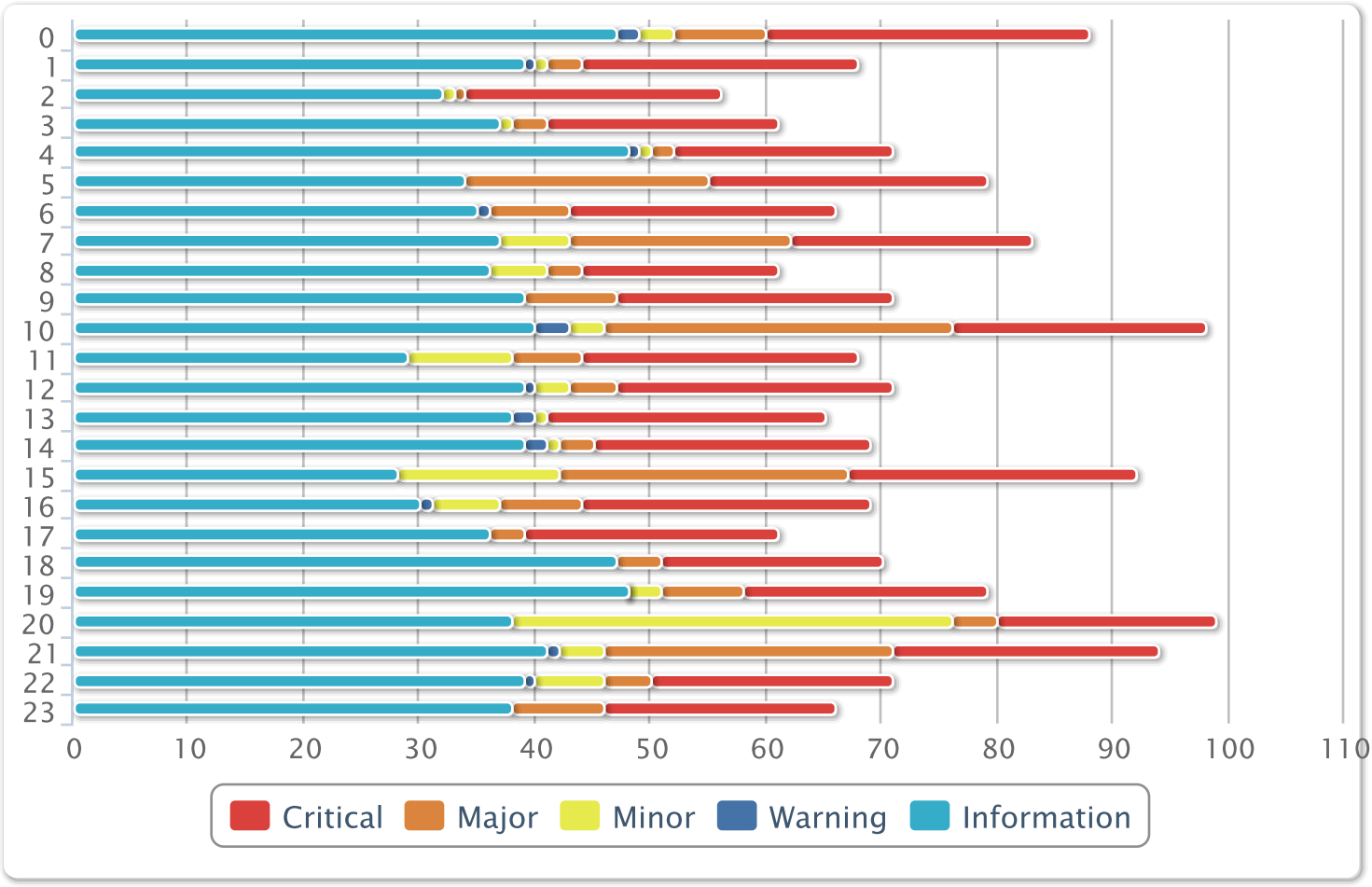
Use this data to analyze overall daily alarm volume. This information is useful in determining the following:

- Typical or baseline alarm volume being generated by the monitoring system
- Abnormal spikes or troughs in alarm traffic

If any values seem abnormal, the following sections can help identify where the abnormal traffic is coming from.

Date	Critical	Major	Minor	Warning	Information	Total
2014-05-06	40	29	3	1	47	120
2014-05-07	80	45	28	1	136	290
2014-05-08	63	25	12	1	120	221
2014-05-09	64	44	14	1	148	271
2014-05-10	60	5	29	0	120	214
2014-05-11	70	12	6	0	118	206
2014-05-12	109	37	10	5	140	301
2014-05-13	49	8	4	7	85	153
Total	535	205	106	16	914	1776

Hourly Alarm Volume Data

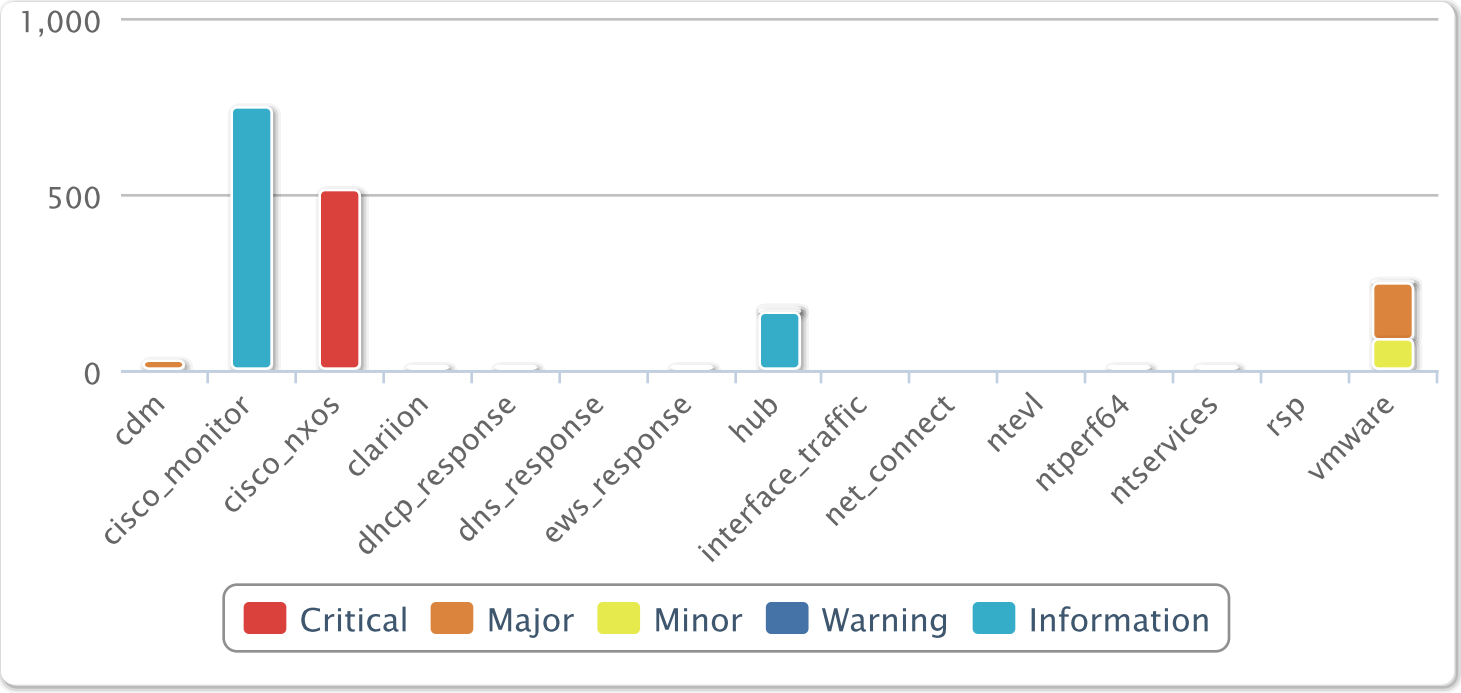


Use this chart to view total alarm volume generated per hour of the day. This information is useful in determining if there are any unexpected spikes in alarm volume.

If there are abnormal spikes, this could point to a systemic problem that is occurring in the environment. Alternatively, this could be an indication of maintenance windows needing to be defined, or a new maintenance routine being introduced to the environment that is triggering unnecessary alarms.

Hour	Critical	Major	Minor	Warning	Information	Total
0	28	8	3	2	47	88
1	24	3	1	1	39	68
2	22	1	1	0	32	56
3	20	3	1	0	37	61
4	19	2	1	1	48	71
5	24	21	0	0	34	79
6	23	7	0	1	35	66
7	21	19	6	0	37	83
8	17	3	5	0	36	61
9	24	8	0	0	39	71
10	22	30	3	3	40	98
11	24	6	9	0	29	68
12	24	4	3	1	39	71
13	24	0	1	2	38	65
14	24	3	1	2	39	69
15	25	25	14	0	28	92
16	25	7	6	1	30	69
17	22	3	0	0	36	61
18	19	4	0	0	47	70
19	21	7	3	0	48	79
20	19	4	38	0	38	99
21	23	25	4	1	41	94
22	21	4	6	1	39	71
23	20	8	0	0	38	66
Total	535	205	106	16	914	1776

Top 15 Alarming Probes



Use this chart to locate the top 15 highest alarming probes for the period. This information is helpful in determining which probes are the largest alarm volume generators.

High individual probe volumes should be further investigated to determine if the issue is configuration related (incorrect thresholds or probe configuration issues for example) or if a specific issue is being identified.

Probe	Critical	Major	Minor	Warning	Information	Total
cisco_monitor	0	0	0	0	747	747
cisco_nxos	513	0	0	0	0	513
vmware	3	161	88	0	0	252
hub	2	0	0	6	166	174
cdm	0	22	3	0	0	25
clariion	3	9	0	0	0	12
ntservices	11	0	0	0	0	11
dhcp_response	0	0	0	10	0	10
ews_response	1	0	9	0	0	10

Probe	Critical	Major	Minor	Warning	Information	Total
ntperf64	0	8	0	0	1	9
dns_response	1	2	0	0	0	3
ntevl	0	0	3	0	0	3
interface_traffic	0	0	2	0	0	2
net_connect	1	1	0	0	0	2
rsp	0	2	0	0	0	2
Total	535	205	105	16	914	1775