

Host Status Totals

Up	Down	Unreachable	Pending
2	1	0	0

Service Status Totals

Ok	Warning	Unknown	Critical	Pending
15	0	0	4	0

Host Status Details For All Host Groups

Host	Status	Last Check	Duration	Status Information
Server03	DOWN	03-05-2015 00:53:58	0d 11h 8m 33s	CRITICAL - Host Unreachable (192.168.85.138)
client	UP	03-05-2015 00:55:54	0d 0h 13m 14s	PING OK - Packet loss = 0%, RTA = 1.31 ms
localhost	UP	03-05-2015 00:55:19	0d 0h 14m 53s	PING OK - Packet loss = 0%, RTA = 0.07 ms

Lampiran 1 : Gambar Availability server-server, Availability System Services, Performance Server dapat di monitor oleh Nagios

Host Availability Report

Last Updated: Thu Mar 5 01:25:35 WIB 2015
Nagios Core™ 4.0.4 - www.nagios.org
Logged in as nagiosadmin

First assumed host state:
First assumed service state:

Report period: Backtracked archives:
Update

[Availability report completed in 0 min 0 sec]

Host State Breakdowns:

Host	% Time Up	% Time Down	% Time Unreachable	% Time Undetermined
Server03	33.265% (33.265%)	67.143% (67.143%)	0.000% (0.000%)	0.000%
client	65.139% (65.139%)	34.860% (34.860%)	0.000% (0.000%)	0.000%
localhost	90.655% (90.655%)	9.345% (9.345%)	0.000% (0.000%)	0.000%
Average	62.882% (62.882%)	37.118% (37.118%)	0.000% (0.000%)	0.000%

Lampiran 3 : Gambar Server-server yang di jadikan client dari Nagios Server dapat terlihat status Availability

Service Status Details For All Hosts

Host	Service	Status	Last Check	Duration	Attempt	Status Information
Server03	C: Drive Space	CRITICAL	03-05-2015 01:14:48	0d 0h 10m 56s	3/3	No route to host
Server03	CPU Load	CRITICAL	03-05-2015 01:11:48	43d 3h 23m 31s	3/3	No route to host
Server03	Memory Usage	CRITICAL	03-05-2015 01:12:34	43d 3h 23m 47s	3/3	No route to host
Server03	Uptime	CRITICAL	03-05-2015 01:13:57	5d 19h 46m 26s	3/3	No route to host
client	Current Load	WARNING	03-05-2015 01:19:23	0d 0h 2m 21s	3/3	WARNING - load average: 0.10, 0.89, 3.14
client	HTTP	OK	03-05-2015 01:14:00	0d 0h 37m 44s	1/3	HTTP OK: HTTP/1.1 200 OK - 265 bytes in 0.038 second response time
client	SSH	OK	03-05-2015 01:15:30	0d 0h 16m 14s	1/3	SSH OK - OpenSSH_5.3 (protocol 2.0)
localhost	Current Load	WARNING	03-05-2015 01:18:58	0d 0h 2m 46s	4/4	WARNING - load average: 0.16, 0.97, 3.22
localhost	Current Users	OK	03-05-2015 01:20:14	44d 10h 17m 26s	1/4	USERS OK - 3 users currently logged in
localhost	HTTP	OK	03-05-2015 01:18:58	0d 0h 17m 46s	1/4	HTTP OK: HTTP/1.1 200 OK - 265 bytes in 0.004 second response time
localhost	PING	OK	03-05-2015 01:18:21	0d 0h 18m 21s	1/4	PING OK - Packet loss = 0%, RTA = 0.14 ms
localhost	Root Partition	OK	03-05-2015 01:19:32	44d 10h 17m 28s	1/4	DISK OK - free space: / 15271 MB (81% inode=93%):
localhost	SSH	OK	03-05-2015 01:16:48	0d 0h 19m 56s	1/4	SSH OK - OpenSSH_5.3 (protocol 2.0)
localhost	Swap Usage	OK	03-05-2015 01:16:48	44d 10h 17m 13s	1/4	SWAP OK - 100% free (2015 MB out of 2015 MB)
localhost	Total Processes	OK	03-05-2015 01:18:13	0d 0h 18m 31s	1/4	PROCS OK: 105 processes with STATE = RSLDIT

Lampiran 2 : Gambar Utilization dari CPU, Memory, Harddisk dapat di monitor oleh Nagios

Service Availability Report

Last Updated: Thu Mar 5 01:27:00 WIB 2015
Nagios Core™ 4.0.4 - www.nagios.org
Logged in as nagiosadmin

First assumed service state:

Report period: Backtracked archives:
Update

[Availability report completed in 0 min 0 sec]

Service State Breakdowns:

Host	Service	% Time OK	% Time Warning	% Time Unknown	% Time Critical	% Time Undetermined
Server03	C: Drive Space	30.446% (30.446%)	0.000% (0.000%)	0.000% (0.000%)	69.554% (69.554%)	0.000%
Server03	CPU Load	30.429% (30.429%)	0.000% (0.000%)	0.000% (0.000%)	69.571% (69.571%)	0.000%
Server03	Memory Usage	30.431% (30.431%)	0.000% (0.000%)	0.000% (0.000%)	69.569% (69.569%)	0.000%
Server03	Uptime	83.264% (83.264%)	0.000% (0.000%)	0.000% (0.000%)	16.736% (16.736%)	0.000%
client	Current Load	99.948% (99.948%)	0.019% (0.019%)	0.000% (0.000%)	0.033% (0.033%)	0.000%
client	HTTP	63.712% (63.712%)	0.011% (0.011%)	0.000% (0.000%)	36.277% (36.277%)	0.000%
client	SSH	62.277% (62.277%)	0.000% (0.000%)	0.000% (0.000%)	37.723% (37.723%)	0.000%
localhost	Current Load	95.563% (95.563%)	0.011% (0.011%)	0.000% (0.000%)	4.426% (4.426%)	0.000%
localhost	Current Users	100.000% (100.000%)	0.000% (0.000%)	0.000% (0.000%)	0.000% (0.000%)	0.000%
localhost	HTTP	34.518% (34.518%)	55.989% (55.989%)	0.000% (0.000%)	9.388% (9.388%)	0.000%
localhost	PING	90.612% (90.612%)	0.000% (0.000%)	0.000% (0.000%)	5.388% (5.388%)	0.000%
localhost	Root Partition	100.000% (100.000%)	0.000% (0.000%)	0.000% (0.000%)	0.000% (0.000%)	0.000%
localhost	SSH	25.783% (25.783%)	0.000% (0.000%)	0.000% (0.000%)	64.207% (64.207%)	0.000%
localhost	Swap Usage	100.000% (100.000%)	0.000% (0.000%)	0.000% (0.000%)	0.000% (0.000%)	0.000%
localhost	Total Processes	100.000% (100.000%)	0.000% (0.000%)	0.000% (0.000%)	0.000% (0.000%)	0.000%
Average		70.490% (70.490%)	3.719% (3.719%)	0.000% (0.000%)	25.795% (25.795%)	0.000%

Lampiran 4 : Service Reporting

Nagios

Active Host / Service Checks: 3 / 15
Passive Host / Service Checks: 0 / 0

Network Outages
0 Outages

Hosts
1 Down 0 Unreachable 2 Up 0 Pending

Services
0 Critical 0 Warning 0 Unknown 9 Ok 0 Pending

Monitoring Features

Flap Detection	Notifications	Event Handlers	Active Checks	Passive Checks
All Services Enabled	2 Services Disabled	All Services Enabled	All Services Enabled	All Services Enabled
2 Services Flapping	All Hosts Enabled	All Hosts Enabled	All Hosts Enabled	All Hosts Enabled
All Hosts Enabled				
No Hosts Flapping				

Lampiran 5 : Fungsi Event Handler

Nagios Core

192.168.85.134/nagios/

Service Availability Report
Last Updated: Thu Mar 5 01:25:35 WIB 2015
Nagios Core™ 4.0.4 - www.nagios.org
Logged in as nagiosadmin

All Services
01-01-2015 00:00:00 to 03-05-2015 01:27:00
Duration: 63d 1h 27m 0s

First assumed service state: Service OK
Report period: This Year
Backtracked archives: 4
Update

[Availability report completed in 0 min 0 sec.]

Service State Breakdowns:

Host	Service	% Time OK	% Time Warning	% Time Unknown	% Time Critical	% Time Undetermined
Server03	C:\ Drive Space	30.446% (30.446%)	0.000% (0.000%)	0.000% (0.000%)	69.554% (69.554%)	0.000%
	CPU Load	30.429% (30.429%)	0.000% (0.000%)	0.000% (0.000%)	69.571% (69.571%)	0.000%
	Memory Usage	30.431% (30.431%)	0.000% (0.000%)	0.000% (0.000%)	69.569% (69.569%)	0.000%
	Uptime	83.264% (83.264%)	0.000% (0.000%)	0.000% (0.000%)	16.736% (16.736%)	0.000%
client	Current Load	99.949% (99.949%)	0.039% (0.039%)	0.000% (0.000%)	0.022% (0.022%)	0.000%
	HTTP	63.712% (63.712%)	0.011% (0.011%)	0.000% (0.000%)	36.277% (36.277%)	0.000%
	SSH	62.227% (62.227%)	0.000% (0.000%)	0.000% (0.000%)	37.773% (37.773%)	0.000%
localhost	Current Load	95.563% (95.563%)	0.013% (0.013%)	0.000% (0.000%)	4.424% (4.424%)	0.000%
	Current Users	100.000% (100.000%)	0.000% (0.000%)	0.000% (0.000%)	0.000% (0.000%)	0.000%
	HTTP	34.918% (34.918%)	55.089% (55.089%)	0.000% (0.000%)	9.389% (9.389%)	0.000%
	PING	99.825% (99.825%)	0.000% (0.000%)	0.000% (0.000%)	0.389% (0.389%)	0.000%
	Root Partition	100.000% (100.000%)	0.000% (0.000%)	0.000% (0.000%)	0.000% (0.000%)	0.000%
	SSH	35.793% (35.793%)	0.000% (0.000%)	0.000% (0.000%)	64.207% (64.207%)	0.000%
	Swap Usage	100.000% (100.000%)	0.000% (0.000%)	0.000% (0.000%)	0.000% (0.000%)	0.000%
	Total Processes	100.000% (100.000%)	0.000% (0.000%)	0.000% (0.000%)	0.000% (0.000%)	0.000%
Average		70.490% (70.490%)	3.716% (3.716%)	0.000% (0.000%)	25.795% (25.795%)	0.000%

Lampiran 7 : Services UP per Year

Nagios Core - Mozilla Firefox

192.168.85.134/nagios/

Host Availability Report
Last Updated: Thu Mar 5 01:25:35 WIB 2015
Nagios Core™ 4.0.4 - www.nagios.org
Logged in as nagiosadmin

All Hosts
01-01-2015 00:00:00 to 03-05-2015 01:25:35
Duration: 63d 1h 25m 35s

First assumed host state: Host Up
First assumed service state: Unspecified
Report period: This Year
Backtracked archives: 4
Update

[Availability report completed in 0 min 1 sec.]

Host State Breakdowns:

Host	% Time Up	% Time Down	% Time Unreachable	% Time Undetermined
Server03	92.857% (92.857%)	67.143% (67.143%)	0.000% (0.000%)	0.000%
client	65.135% (65.135%)	34.865% (34.865%)	0.000% (0.000%)	0.000%
localhost	90.659% (90.659%)	9.341% (9.341%)	0.000% (0.000%)	0.000%
Average	82.882% (82.882%)	37.119% (37.119%)	0.000% (0.000%)	0.000%

Lampiran 6 : Host UP per Year