

NeDi OpenSource Netzwerk-Management

Installation bei den Stadtwerken Norderstedt

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OpenSource Basis

Syslog-Ng

NeDi /
FindIT

Net-SNMP

Nagios

RRDTools
PNP

WebInject

MySQL

OpenSource Basis

OTRS

NeDi /
FindIT

Syslog-Ng

Net-SNMP

Nagios

i-doit

RRDTools
PNP

MySQL

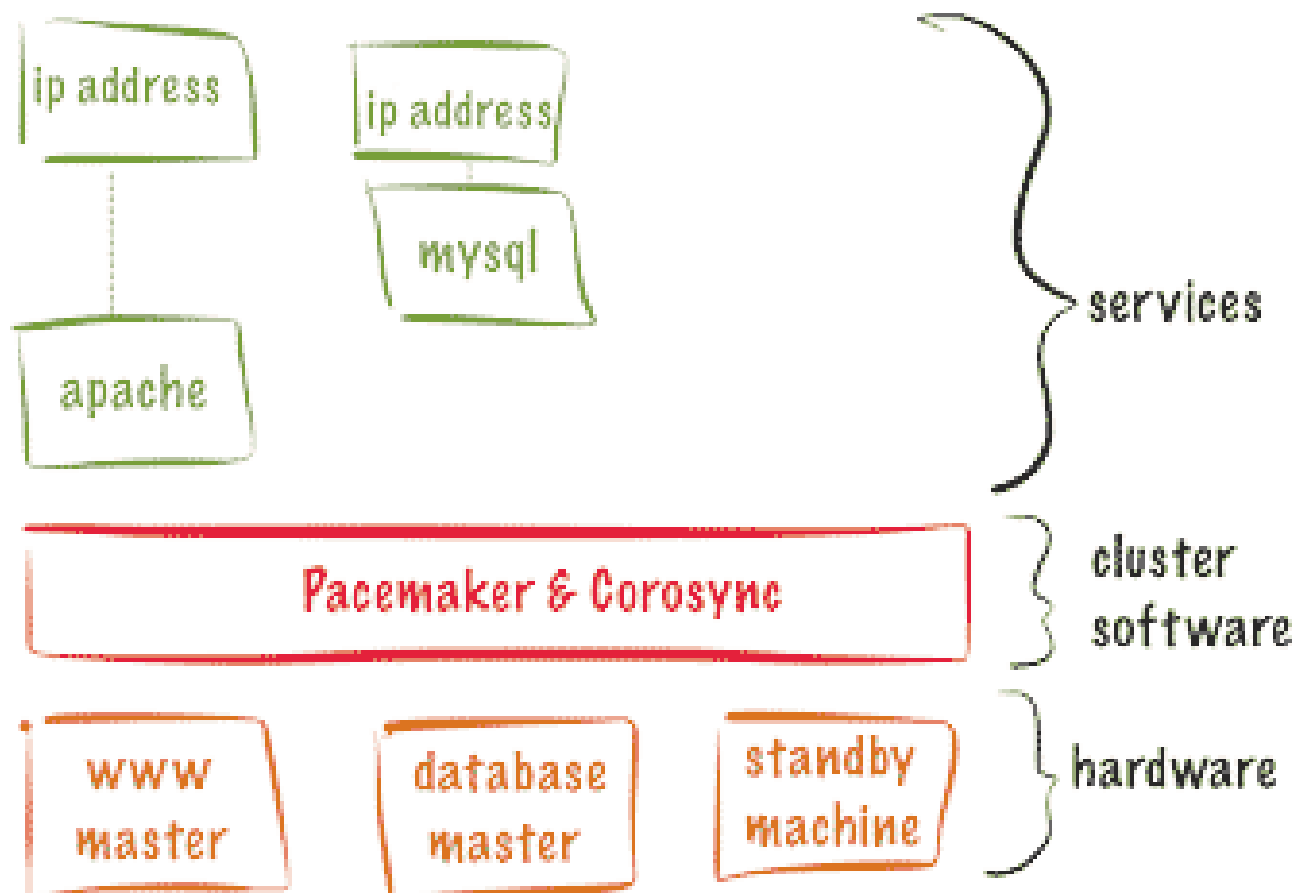
WebInject

SNAG-View bei den Stadtwerken

- OTRS-Monitoring mit SNAG-View (2013)
 - Applikation, Cluster, Datenbanken, Schnittstellen
- SNAG-View / NeDi Topologie (04/2014)
- SNAG-View 3.4.23 im HA-Cluster (07/2015)
- NeDi 1.5
 - Fast 10.000 Devices
 - Verschiedene Hersteller
 - Performancedaten
 - Monitoring der Verfügbarkeit alle 280 sec

NeDi Device-Status

Name	Alias	Description	Vlan	Speed	Duplex	Last	Inb	Out	Inb	Out	Inb	Out	Inb	Out	PoE	Address
1		Interface Uplink to s	1	100M	FD	367-22:20										0024a8f4693f
2			1	100M	FD	5-23:09	104M	1G	2k			48k	4k			0024a8f4693e
3			1	100M	FD	2-13:23	11398G	398G	1			2M	1M			0024a8f4693d
4			1	100M	FD	81-3:46	6G	80G				2M	39k			0024a8f4693c
5			1	100M	FD	150-2:34	1G	40G				2M	13k			0024a8f4693b
6			1	10M	FD	0-5:18	3G	19G				4M	39			0024a8f4693a
7			1	100M	FD	0-5:15	69M	12G	2			404k	9k			0024a8f46939
8			1	100M	FD	367-22:20										0024a8f46938
9			1	100M	FD	367-22:20										0024a8f46937
10			1	100M	HD	0-0:06	635M	5G	8			25k	752k			0024a8f46936
11			1	10M	HD	8-14:58		27k								0024a8f46935
12			1	100M	FD	31-23:24	39G	218G				2M	185k			0024a8f46934
13			1	10M	FD	0-3:41	331M	21G				4M	21k			0024a8f46933
14			1	100M	FD	8-3:25	1G	25G				2M	2k			0024a8f46932



NeDi Cluster

Cluster Node
(SNAG-View Server 1)

Cluster Node
(SNAG-View Server 2)



IP-Adressen:
192.168.5.1
192.168.5.2
192.168.5.3



bond0 (192.168.5.1 / 24)
eth2 und eth3



bond0 (192.168.5.2 / 24)
eth2 und eth3

DRBD:

/dev/system/lvopt --> drbd0 (snagview) mount-point: /opt/

/dev/system/lvbackup --> drbd1 (backup) mount-point: /backup/

Stadtwerte- und Managementnetz