Short Introduction "Nagios Business Process View" and "Nagios Business Impact Analysis"

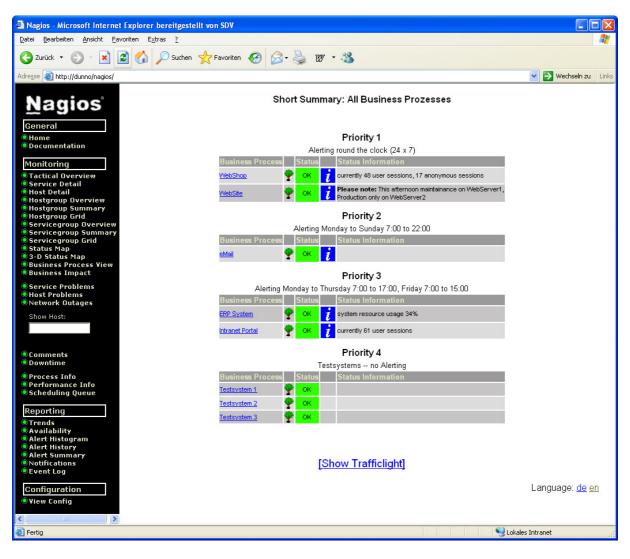
Nagios Business Process View

Nagios Business Process View aggregates results of single nagios checks to a bigger union called business process. This is one application available to the customer.

The way You make the conjunctions can be of every type You like, but of course should represent the architecture of Your infrastructure.

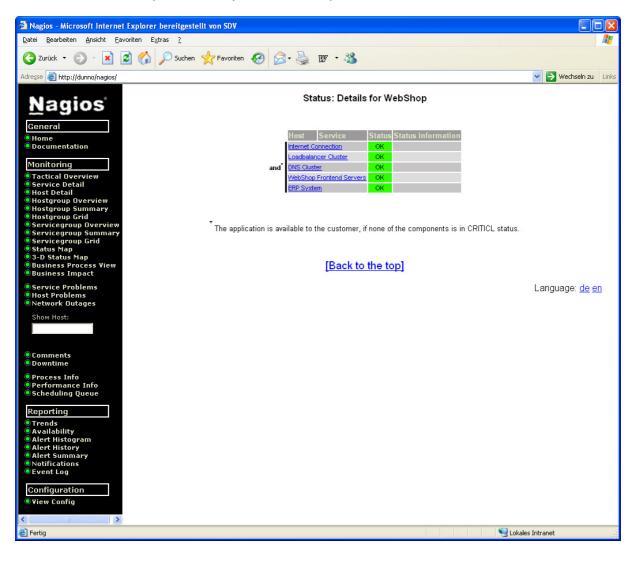
The conjunctions can be made in different layers, so that You are able to build a tree view.

In the top level view all applications or business processes are displayed together with the status information for the whole application (OK, WARNING, CRITICAL or UNKNOWN)

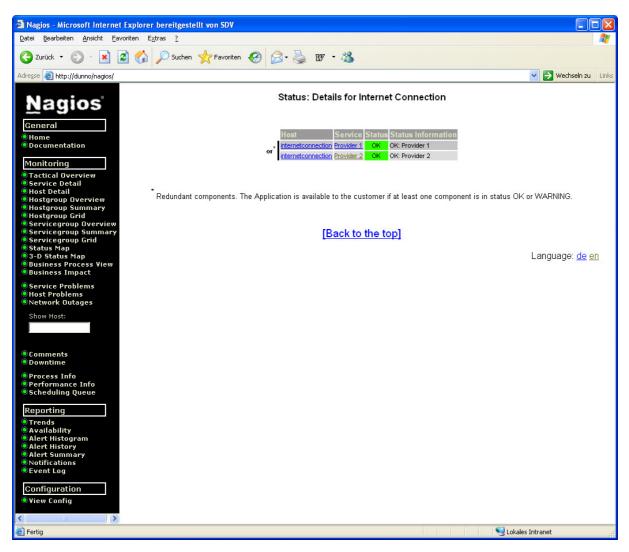


If now one Business Process goes to CRITICAL, the user can click through the tree down to component with the problem (drill down).

Here You see for example the first layer for "WebShop":



And one level deeper (here e. g. after a click on "Internet Connection") You see the single components (Nagios Services):



(Of course You can define more layers.)

In this way You find very quickly the component having a problem.

If You are not interested in how the components are connected, You can get a component list for every Business Process from the top level view:

Nagios - Microsoft Internet Explorer bereitgestell	von SDV	
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dresse 🕘 http://dunno/nagios/	💌 🄁 Wechseln zu	J Lir
<u>Nagios</u> [®]	Status: Details for WebShop	
O Home	Host Service Status Information	
Documentation	appserver1 HTTP OK OK: HTTP	
Monitoring	appserver2 HTTP OK OK: HTTP	
Tactical Overview	db Select OK OK: Select	
Service Detail	d <u>ns1 DNS</u> OK DNS dns2 DNS OK DNS	
Host Detail	drisz DNS OK DNS	
●Hostgroup Overview ●Hostgroup Summary	erp System Check OK OK: System Check	
Hostgroup Grid	internetconnection Provider 1 OK OK: Provider 1	
Servicegroup Overview Servicegroup Summary	Provider 2 OK OK: Provider 2	
Servicegroup Grid	loadbalancer1 <u>System Health</u> OK: System Health	
Status Map	loadbalancer2 System Health OK OK: System Health	
3-D Status Map Business Process View	webserver1 HTTPD Slots OK OK: HTTPD Slots	
Business Impact	HTTPS OK: HTTPS	
Service Problems	webserver2 HTTPD Slots OK OK: HTTPD Slots	
●Host Problems ●Network Outages	HTTPS OK OK: HTTPS	
Show Host:		
	[Back to the top]	
Comments Downtime	Language: <u>de</u>	<u>en</u>
Process Info		
Performance Info Scheduling Queue		
Reporting		
Trends		
Availability		
●Alert Histogram ●Alert History		
Alert Summary		
Notifications Event Log		
Configuration		
View Config		
Fertig	Sector Lokales Intranet	

Here again as an example You see the WebShop.

All status information always is the live view of Your system.

Business Impact Analysis

The second part of the application is called Business Impact Analysis. It gives You the possibility of "What would be if...?" questions.

E. g. what would happen if we would stop service X on server Y now? Which impact would this have to the customer?

On which application we would have an impact, if server Z would totally fail now?

This AddOn takes the same Business Process definitions as the AddOn above, but works with status information the user can set. You have the possibility to set the status for each service or host manually to every value You like.

The GUI is the same as in the AddOn above, so we do not repeat the screen shots here.