



Navodila za programsko opremo

Nagios

ver. 2.5

Navodila za uporabnike

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Center odprte kode Slovenije

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Prijava in osnovni meni

Po namestitvi se v sistem Nagios prijavimo preko spletnega brskalnika. URL naslov je odvisen od namestitve (primer: <https://nagios.domena.com>).

Po prijavi se nam prikaže osnovna stran.



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Nagios®

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Version 2.5

July 13, 2006

New Installations:

If you have just installed Nagios, read the [documentation](#) for instructions on getting everything up and running.

Click [here](#) for a brief overview of new features that have been added in this release.

For More Information:

Visit the Nagios homepage at <http://www.nagios.org> for information on bug fixes, upgrades, support, etc.



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Osnovni meni je razdeljen na 4 sklope:

- General (Splošno) – Povezava domov (home) in povezava do dokumentacije.
- Monitoring (Nadzorovanje) – Pregled dostopnosti domen, servisov, skupin strežnikov
- Reporting (Poročanje) – Povezave do različnih poročil o stanju nadzorovanih naprav (grafi, tabele, ipd.)
- Configuration (Konfiguracija) – Pregled konfiguracije

Monitoring (Nadzorovanje)

Tactical overview (Taktični pregled) – Prikaz vseh osnovnih informacij o nadzorovanju (gostitelji (hosti), servisi (services), dosegljivost, ipd.)

Service Detail (podatki o servisih) – Prikaže vse servise in njihovo stanje.

Current Network Status
 Last Updated: Tue Jan 8 13:19:32 CET 2008
 Updated every 120000 seconds
 Nagios® - www.nagios.org
 Logged in as *ssilec*

[View History For all hosts](#)
[View Notifications For All Hosts](#)
[View Host Status Detail For All Hosts](#)

Host Status Totals

Up	Down	Unreachable	Pending
141	3	0	0
All Problems		All Types	
3		144	

Service Status Totals

Ok	Warning	Unknown	Critical	Pending
789	10	1	21	0
All Problems		All Types		
32		821		

Service Status Details For All Hosts

Host	Service	Status	Last Check	Duration	Attempt	Status Information
T2	PACKET-LOSS	OK	08-01-2008 13:18:57	0d 10h 44m 56s	1/10	OK - Packet loss = 0%
Yahoo	PACKET-LOSS	OK	08-01-2008 13:18:57	0d 5h 18m 51s	1/10	OK - Packet loss = 0%
	PING	OK	08-01-2008 13:17:39	0d 10h 39m 57s	1/10	PING OK - Packet loss = 0%, RTA = 122.39 ms
[redacted]	NRPE-LOAD	CRITICAL	08-01-2008 13:18:54	34d 22h 8m 42s	1/10	Connection refused or timed out
	NRPE-RAM	CRITICAL	08-01-2008 13:18:54	34d 22h 8m 42s	1/10	Connection refused or timed out
	NRPE-SAMBA	CRITICAL	08-01-2008 13:17:39	34d 22h 8m 37s	1/10	Connection refused or timed out
	NRPE-check_disk_boot	CRITICAL	08-01-2008 13:17:39	34d 22h 8m 38s	1/10	Connection refused or timed out
	NRPE-check_disk_root	CRITICAL	08-01-2008 13:17:39	34d 22h 8m 38s	1/10	Connection refused or timed out
[redacted].si	HTTP	OK	08-01-2008 13:17:39	19d 23h 58m 57s	1/10	HTTP OK HTTP/1.1 200 OK - 855 bytes in 0.016 seconds
	SSH	OK	08-01-2008 13:17:39	19d 23h 55m 56s	1/10	SSH OK - OpenSSH_4.4 (protocol 1.99)
[redacted].si	NRPE-AMAVIS	OK	08-01-2008 13:17:39	1d 4h 44m 55s	1/10	OK - Nasel Amavis proces!
	NRPE-LOAD	OK	08-01-2008 13:18:54	0d 10h 34m 58s	1/10	OK - load average: 0.00, 0.00, 0.00
	NRPE-RAM	OK	08-01-2008 13:18:54	0d 10h 44m 54s	1/10	RAM USAGE IS OK - MemTotal:256676 MemUsed:125824 Cached:60052 Buffers:16820 SwapTotal:530136 SwapUsed:98516
	NRPE-SWAP	OK	08-01-2008 13:17:39	0d 10h 41m 50s	1/10	SWAP OK - 82% free (422 MB out of 518 MB)
	NRPE-check_disk_boot	OK	08-01-2008 13:17:39	11d 5h 37m 32s	1/10	DISK OK - free space: /boot 83 MB (84%):
	NRPE-check_disk_root	OK	08-01-2008 13:17:39	1d 4h 44m 55s	1/10	DISK OK - free space: / 10759 MB (32%):
[redacted]	NRPE-AMAVIS	OK	08-01-2008 13:17:39	9d 20h 22m 19s	1/10	OK - Nasel Amavis proces!
	NRPE-LOAD	OK	08-01-2008 13:18:54	0d 10h 34m 58s	1/10	OK - load average: 0.07, 0.10, 0.09
	NRPE-RAM	OK	08-01-2008 13:18:54	0d 10h 44m 52s	1/10	RAM USAGE IS OK - MemTotal:786616 MemUsed:284080 Cached:350736 Buffers:84352 SwapTotal:524280

Host Detail – Prikaz vseh hostov (gostiteljev) in njihovo trenutno stanje.

Hostgroup Overview – Pregled vseh skupin hostov in njihovo trenutno stanje.

Hostgroup Summary - Pregled vseh skupin hostov in njihovo trenutno stanje.

Hostgroup Grid - Pregled vseh skupin hostov in njihovo trenutno stanje.

Vsi trije pregledi prikazujejo iste skupine, vendar na različne načine (tablela, gruč, ipd.)

Current Network Status
 Last Updated: Tue Jan 8 13:33:45 CET 2008
 Updated every 120000 seconds
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[View Service Status Detail For All Host Groups](#)
[View Host Status Detail For All Host Groups](#)
[View Status Summary For All Host Groups](#)
[View Status Grid For All Host Groups](#)

Host Status Totals

Up	Down	Unreachable	Pending
141	3	0	0

All Problems	All Types
3	144

Service Status Totals

Ok	Warning	Unknown	Critical	Pending
788	10	1	22	0

All Problems	All Types
33	821



Service Overview For All Host Groups

Host	Status	Services	Actions
...	UP	2 OK	

Host	Status	Services	Actions
I2	UP	1 OK	
Yahoo	UP	2 OK	
...	UP	2 OK	
...	UP	18 OK	
...	UP	3 OK 1 WARNING	
...	UP	10 OK	
...	UP	16 OK 1 WARNING 1 CRITICAL	
...	UP	6 OK	
...	UP	10 OK	

Host	Status	Services	Actions
...	UP	8 OK 1 WARNING	

Servicegroup Overview – Prikaz skupin servisov (skupine web servers -http, mail, samba...)

Servicegroup Summary - Prikaz skupin servisov (skupine web servers -http, mail, samba...)

Servicegroup Grid - Prikaz skupin servisov (skupine web servers -http, mail, samba...)

Vsi trije pregledi prikazujejo iste skupine, vendar na različne načine (tablela, gruča, ipd.)

Current Network Status
 Last Updated: Tue Jan 8 15:00:07 CET 2008
 Updated every 120000 seconds
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 Logged in as *ssilec*

[View Service Status Detail For All Service Groups](#)
[View Status Overview For All Service Groups](#)
[View Status Summary For All Service Groups](#)

Host Status Totals

Up	Down	Unreachable	Pending
141	3	0	0

All Problems	All Types
3	144

Service Status Totals

Ok	Warning	Unknown	Critical	Pending
789	10	1	21	0

All Problems	All Types
32	821

Status Grid For All Service Groups

[Web Servers \(HTTP\)](#)

Host	Services	Actions
[redacted]	HTTP	[icons]
[redacted]	HTTP HTTPS	[icons]
[redacted]	HTTP	[icons]

[Mail Servers \(MAIL\)](#)

Host	Services	Actions
[redacted]	NRPE-AMAVIS	[icons]
[redacted]	NRPE-HAVP NRPE-SMTP	[icons]
[redacted]	NRPE-IMAP NRPE-POP NRPE-SMTP	[icons]
[redacted]	SMTP	[icons]
[redacted]	NRPE-AMAVIS NRPE-IMAP SMTP	[icons]
[redacted]	NRPE-AMAVIS NRPE-IMAP NRPE-POP NRPE-SMTP	[icons]
[redacted]	SMTP	[icons]
[redacted]	NRPE-AMAVIS NRPE-IMAP NRPE-POP NRPE-SMTP	[icons]
[redacted]	NRPE-HAVP NRPE-SMTP	[icons]
[redacted]	NRPE-SMTP	[icons]
[redacted]	NRPE-AMAVIS	[icons]
[redacted]	NRPE-HAVP NRPE-SMTP	[icons]
[redacted]	NRPE-AMAVIS NRPE-HAVP SMTP	[icons]

Status Map – Prikaz mape vse hostov (gostiteljev).

NagVis – je dodatek Nagiosu, omogoča dodajanje poljubnih zemljevidov in map za vizualizacijo podatkov iz Nagiosu.

3D Status Map – Prikaz map v 3D načinu.

Service Problems – Prikaže servise v kritičnem in opozorilnem stanju (Critical, Warning).

Host problems – Prikaže hoste v kritičnem in opozorilnem stanju.

Current Network Status
 Last Updated: Tue Jan 8 15:10:31 CET 2008
 Updated every 120000 seconds
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[View History For all hosts](#)
[View Notifications For All Hosts](#)
[View Host Status Detail For All Hosts](#)

Host Status Totals

Up	Down	Unreachable	Pending
141	3	0	0

All Problems | **All Types**

3	144
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Service Status Totals

Ok	Warning	Unknown	Critical	Pending
789	10	1	21	0

All Problems | **All Types**

32	821
----	-----

Display Filters:
 Host Status Types: All
 Host Properties: Any
 Service Status Types: All Problems
 Service Properties: Any

Service Status Details For All Hosts

Host	Service	Status	Last Check	Duration	Attempt	Status Information
[Host Icon]	NRPE-LOAD	CRITICAL	08-01-2008 15:10:03	34d 23h 59m 44s	1/10	Connection refused or timed out
	NRPE-RAM	CRITICAL	08-01-2008 15:10:03	34d 23h 59m 44s	1/10	Connection refused or timed out
	NRPE-SAMBA	CRITICAL	08-01-2008 15:10:03	34d 23h 59m 39s	1/10	Connection refused or timed out
	NRPE-check_disk_boot	CRITICAL	08-01-2008 15:10:03	34d 23h 59m 40s	1/10	Connection refused or timed out
	NRPE-check_disk_root	CRITICAL	08-01-2008 15:10:03	34d 23h 59m 40s	1/10	Connection refused or timed out
[Host Icon]	NRPE-check_disk_root	CRITICAL	08-01-2008 15:10:04	0d 6h 1m 26s	10/10	DISK CRITICAL - free space: / 521 MB (5% inode=60%):
[Host Icon]	NRPE-check_disk_root	WARNING	08-01-2008 15:04:30	169d 10h 27m 16s	10/10	DISK WARNING - free space: / 706 MB (14% inode=77%):
[Host Icon]	NRPE-PROXY	CRITICAL	08-01-2008 15:04:30	76d 20h 11m 54s	10/10	CRITICAL - Status: 500 Can't connect to cache.slon.net:8080 (Timeout)
	NRPE-check_disk_disk1	WARNING	08-01-2008 15:04:30	166d 18h 28m 29s	10/10	DISK WARNING - free space: /var/spool/squid/disk1 3373 MB (12% inode=90%):
	SMTP	CRITICAL	08-01-2008 15:04:30	22d 1h 49m 33s	10/10	(Service Check Timed Out)
[Host Icon]	NRPE-check_disk_home	WARNING	08-01-2008 15:04:30	26d 14h 32m 26s	10/10	DISK WARNING - free space: /home 2348 MB (8%):
	NRPE-check_disk_opt	CRITICAL	08-01-2008 15:04:30	92d 3h 40m 4s	10/10	DISK CRITICAL - free space: /opt 0 MB (0%):
[Host Icon]	NRPE-SWAP	WARNING	08-01-2008 15:05:14	0d 12h 25m 31s	10/10	SWAP WARNING - 70% free (705 MB out of 1019 MB)
[Host Icon]	NRPE-RAID	CRITICAL	08-01-2008 15:05:14	1d 14h 23m 0s	10/10	CRITICAL: ips:1:Okay ips:2:Critical
[Host Icon]	NRPE-check_disk_root	WARNING	08-01-2008 15:05:14	11d 2h 20m 22s	10/10	DISK WARNING [6510252 kB (10%) free on /]
[Host Icon]	NRPE-check_disk_root	WARNING	08-01-2008 15:05:19	5d 6h 17m 54s	10/10	DISK WARNING [5376004 kB (7%) free on /]

Možnosti *Show Host* in *Show HostGroup* nam pomagata iskati hoste in skupine, če želimo podatke o specifičnem hostu ali skupini.

Network Outages

Show Host:

Show HostGroup:

Comments

Comments – Nam ponuja možnost dodajanja komentarjev pri vsakem servisu ali hostu. S tem si lahko zabeležimo kaj konkretno se dogaja omenjenimi servisi ali hosti.

Downtime – tukaj lahko predvidimo čas ko bodo strežniki nedosegljivi. (vzdrževanja, ipd.)

Process Info – Informacije o delovanju Nagiosa in procesih, ki jih izvaja.

Performance Info – Informacije o zmogljivostih sistema.












Scheduling Queue – Prikaz vseh navodil, ki jih izvaja Nagios. Lahko jim nastavimo časovno zaporedje ali pa jih ugasnemo.

Nagios Process Information
Last Updated: Tue Jan 8 15:26:36 CET 2008
Updated every 120000 seconds
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Process Information

Program Start Time:	08-01-2008 14:30:12
Total Running Time:	0d 0h 56m 24s
Last External Command Check:	08-01-2008 15:26:06
Last Log File Rotation:	N/A
Nagios PID	1298
Notifications Enabled?	YES
Service Checks Being Executed?	YES
Passive Service Checks Being Accepted?	YES
Host Checks Being Executed?	YES
Passive Host Checks Being Accepted?	YES
Event Handlers Enabled?	Yes
Obsessing Over Services?	No
Obsessing Over Hosts?	No
Flap Detection Enabled?	Yes
Performance Data Being Processed?	Yes

Process Commands

	Shutdown the Nagios process
	Restart the Nagios process
	Disable notifications
	Stop executing service checks
	Stop accepting passive service checks
	Stop executing host checks
	Stop accepting passive host checks
	Disable event handlers
	Start obsessing over services
	Start obsessing over hosts
	Disable flap detection
	Disable performance data

Reporting (Poročanje)

Predel Reporting omogoča ustvarjanje raznih poročil za statistiko in pregled. Ustvarimo lahko grafikone, tabele, mesečne preglede, tedenske preglede, opazujemo zgodovino opozoril, ipd.

Hostgroup Availability Report
 Last Updated: Tue Jan 8 15:31:28 CET 2008
 Nagios® - www.nagios.org
 Logged in as *ssilec*

Hostgroup 'SLON'

01-12-2007 00:00:00 to 01-01-2008 00:00:00
 Duration: 31 d 0h 0m 0s

First assumed host state: Unspecified
 First assumed service state: Unspecified

Report period: Last Month
 Backtracked archives: 4

Update

[Availability report completed in 0 min 48 sec]

Hostgroup 'SLON' Host State Breakdowns:

Host	% Time Up	% Time Down	% Time Unreachable	% Time Undetermined
...	100.000% (100.000%)	0.000% (0.000%)	0.000% (0.000%)	0.000%
...	100.000% (100.000%)	0.000% (0.000%)	0.000% (0.000%)	0.000%
...	100.000% (100.000%)	0.000% (0.000%)	0.000% (0.000%)	0.000%
...	100.000% (100.000%)	0.000% (0.000%)	0.000% (0.000%)	0.000%
...	99.976% (99.976%)	0.024% (0.024%)	0.000% (0.000%)	0.000%
...	100.000% (100.000%)	0.000% (0.000%)	0.000% (0.000%)	0.000%
...	100.000% (100.000%)	0.000% (0.000%)	0.000% (0.000%)	0.000%
...	99.978% (99.978%)	0.022% (0.022%)	0.000% (0.000%)	0.000%
...	100.000% (100.000%)	0.000% (0.000%)	0.000% (0.000%)	0.000%
...	100.000% (100.000%)	0.000% (0.000%)	0.000% (0.000%)	0.000%
...	100.000% (100.000%)	0.000% (0.000%)	0.000% (0.000%)	0.000%
Average	99.996% (99.996%)	0.004% (0.004%)	0.000% (0.000%)	0.000%

Več informacij lahko najdete na <http://www.nagios.org/>

Demo stran Nagios si lahko ogledate na:

http://www.netways.de/en/nagios_monitoring/nagios_demosystem/