
Operational ALADIN/SI

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Operational suite highlights:

- ↖ **20.07.2005: extension to +54h integration**
- ↖ **27.07.2005: NAGIOS supervision system, messages send to mobile phones**
- ↖ **07.12.2005: cy29t2 with SLHD and physical parameterization for cloudiness and radiation**
- ↖ **23.01.2006: modification of LBC and climatological files**
- ↖ **11.04.2006: extension to +72h integration**

Nagios supervision system

Nagios - Mozilla Firefox
File Edit View Go Bookmarks Tools Help
http://nagios.rzs-hm.si/nagios/
Arso Wiki OpTIM - InfoCenter ALADIN verification... intranet ARSO Tuba home page Google Razmere v gorah Thesaurus.com
Vizualizacije meteoroloskih pro... Nagios Tuba home page Nagios

Nagios
General
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Documentation

Monitoring
Tactical Overview
Service Detail
Host Detail
Status Overview
Status Summary
Status Grid
Status Map
3-D Status Map
Service Problems
Host Problems
Network Outages
Comments
Downtime
Process Info
Performance Info
Scheduling Queue

Current Network Status
Last Updated: Wed May 10 10:47:39 CEST 2006
Updated every 90 seconds
Nagios® - www.nagios.org
Logged in as *demo*
[View History For This Host](#)
[View Notifications For This Host](#)
[View Service Status Detail For All Hosts](#)

Host Status Totals

Up	Down	Unreachable	Pending
1	0	0	0

[All Problems](#) [All Types](#)

0	1
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Service Status Totals

Ok	Warning	Unknown	Critical	Pending
4	0	0	0	0

[All Problems](#) [All Types](#)

0	4
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Service Status Details For Host 'tuba.rzs-hm.si'

Host	Service	Status	Last Check	Duration	Attempt	Status Information
tuba.rzs-hm.si	CHECK_AOS	OK	05-10-2006 10:43:38	0d 0h 13m 52s	1/3	check_aos.sh: OK (que)
	DISK_ALADIN	OK	05-10-2006 10:43:39	0d 0h 13m 52s	1/3	DISK OK [4245536 kB (27%) free on /dev/sda11]
	DISK_ROBNI	OK	05-10-2006 10:43:39	0d 0h 13m 52s	1/3	DISK OK [8040420 kB (26%) free on /dev/sda10]
	SSH	OK	05-10-2006 10:46:42	0d 0h 11m 42s	1/3	SSH OK - OpenSSH_3.6.1p2 (protocol 1.99)

4 Matching Service Entries Displayed

Done

Investigation for new computer system

- **Requirements for AROME ready system**
 - ↗ minimum 10 times computer power
 - ↗ faster interconnect
 - ↗ more memory
- **Preliminary tests**
 - ↗ AMD Opteron Linux cluster
 - ↗ SGI Itanium Altix system