

Advanced trouble ticketing functionality for research networks using Jira and Confluence

Stefan Liström

NOC manager

NORDUnet

Nordic Infrastructure for Research & Education



- Cheap
- Customizable
- Easy to distribute information

Multiple outages

Outages:

Start: 17.03.2009 14:43 UTC

[Edit start](#) | [Edit end](#) | [Delete outage](#)

End: 18.03.2009 22:13 UTC

Start: 18.03.2009 22:20 UTC

[Edit start](#) | [Edit end](#) | [Delete outage](#)

End: 18.03.2009 22:25 UTC

Measurement to verify current power values

Add Date

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Info. distribution

Future

10101 11110
01101 10101
10110101100101
01010010100101
111101010101001
11010 01001010
00100 10101010
01100 01101

Ticket scope

Scope:

Service: <input type="text" value="FRO2003710033DIR"/>  Dynamic picker field	Connection: <input type="text" value="ndn-globalcrossing"/>  Dynamic picker field	Equipment: <input type="text"/>  Dynamic picker field	Version: <input type="text"/>  Dynamic picker field	Site: <input type="text" value="dk-ore"/>  Dynamic picker field
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10101 11110
011012 10101
1011012 110010
01010010 100010
111101010101001
11010 01001010
00100 101010
01100 01101

Dynamic value picker

The screenshot shows a web-based application for managing item selection. At the top, the NORDUnet logo and "Nordic Infrastructure for Research & Education" are displayed. The top navigation bar includes "Stefan Liström", "History", "Filters", "Log Out", and a help icon. Below the header, a section titled "Choose items:" contains a "Filter" input field and a list of items. The list includes:

- 40009370
- 40013418
- 40013490
- 40016134
- 40016137
- 40016138
- 40016139
- 40016140
- 40016141
- 40016142

Below the list are two buttons: "Select ->" and "<- Remove". To the right of the list is an empty rectangular area with scroll bars. At the bottom left, there is an "Add new item:" input field and an "Add" button. Below these is a "Save selection" button.

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1011010 110010
0101001 101010
111101010101001
11010 01001010
00100 101010
01100 01101

Update ticket

Main Knowledge management

Related tickets:

- [SUNETTICKET-67](#) - Link down
- [SUNETTICKET-20](#) - Loss of management

Related issues are updated when the ticket is saved

Update ticket

Cancel

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10101 11110
01101 10101
10110101100101
01010010100101
111101010101001
11010 01001010
00100 10101010
01100 01101

The screenshot shows the NUNOC website interface. At the top, there is a search bar with placeholder text "Search this site using Google:" and a magnifying glass icon. Below the search bar is a navigation menu with links for "Home", "Support & Fault reporting" (which is highlighted in blue), "Customer Portal", and "Jobs".

Open trouble tickets

NUNOC publishes a generic list of all open trouble tickets. Please consult the list of trouble tickets before reporting problems to see whether the problem has already been identified and handled. [\[Open Trouble Tickets\]](#)

NORDUnet open trouble tickets

Key	Type	Status	Problem start	Summary	Affected organisations	Next action due date
NORDUNETTICKET-50	Scheduled	Open	20090419 0:00 UTC	GBLX maintenance	NORDUnet	20090419

To subscribe/unsubscribe to NORDUnet tickets please send an email to noc@nordu.net.

SUNET open trouble tickets

Key	Type	Status	Problem start	Summary	Affected organisations	Next action due date
SUNETTICKET-106	Unscheduled	Open	20090330 0:00 UTC	Traffic statistics trouble	SUNET	20090401
SUNETTICKET-102	Scheduled	Open	20090406 23:01 UTC	Fiber maintenance	GU	20090407
SUNETTICKET-100	Scheduled	Open	20090401 15:00 UTC	Fiber maintenance and measurement	HJ, VXU, MAH, HH, HKR, BTH, HIK, JUNET, NETNOD, LU, VXU Studentbostäder	20090401
SUNETTICKET-97	Scheduled	Open	20090408 14:00 UTC	Migration from switch in FRE 2	KONSTF, VALMY, EDB	20090408
SUNETTICKET-96	Scheduled	Open	20090406 14:00 UTC	Migration from switch in FRE 1	NOBEL, KONSTF, VALMY, EDB	20090406
SUNETTICKET-58	Unscheduled	Open	20090224 22:30 UTC	Loss of connectivity	KTH FEDERICA	20090406

To subscribe/unsubscribe to SUNET tickets please visit: <http://segate.sunet.se/cgi-bin/wa?A0=sunet-fail>

For a list of SUNET customers and abbreviations used for them visit: <http://stats.sunet.se/customers.html>

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EditGrid Welcome, stefan.
[Preferences](#) | [Verify Email](#) | [Logout](#)

Spreadsheets [Organisation](#)

Spreadsheet: /klaus / Example - AvailabilityReport with TTS field mapping

File Edit View Format Insert Data Share Publish Collaborate

A7 *foo*

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	SUNET report			TDC			November 2008						
3	TT	VT	Ty	Problem start (CET)	Problem escalated (CET)	Problem end (CET)	Plan	ET	Duration	NW	Trail	Circuit ID	Cause/Comment
4	3224	PW53922	1	04 Nov 08:00		04 Nov 22:17	Y	24h	31d 14h 17m	NR	SU-2000047	40019242	TDC needed to do a perform maintenance on IRF Kiruna's backup link to SUNET due to earlier cable damage.
5	3326	404990	1	25 Nov 02:50	25 Nov 09:27	25 Nov 14:05	N		31d 11h 15m	WG	SU-2000109	40016643	Outage to CTH and Onsala was due to a fiber cut in Göteborg
6	3293	PW54382	1	27 Nov 11:41		27 Nov 12:54	Y	6h	31d 1h 13m	WG	SU-2000014	40016155	TDC performed maintenance in Borlänge.
7													
8													

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