

# 4th SIG-NOC meeting

Date: Monday-Tuesday, 28-29 November 2016

Location: City House, 126-130 Hills Rd, Cambridge  
CB2 1PQ. United Kingdom

The meeting will be hosted by GÉANT in Cambridge, UK. See logistics below.

## SLIDES

## TOPICS

The theme of the meeting will be Automation, touching on (but not limited to):

- Configuration (network & servers)
- Monitoring
- Fault response
- Service recovery

We would welcome presentations & discussions on these or other topics, along with the usual NOC Flash Talks.

## Logistics

We'll be using the **Large Boardroom** in the Cambridge Office

### Cambridge office

City House, 126-130 Hills Rd, Cambridge  
CB2 1PQ. United Kingdom

T:+44 (0)1223 371 300  
F:+44 (0)1223 371 371

[Cambridge office on Google Maps](#)

[Download a pdf about getting to the Cambridge Office](#)

### City House security: +44 (0)1223 363 628

For accommodation check out the recently opened [IBIS hotel](#) at the station.

## Social dinner

We have booked some tables at <http://www.grainandhopstore-cambridge.co.uk/> for 7.30pm on Monday, 28 Nov.

This informal dinner is on your own expenses but it is always a nice opportunity to socialize.

## Quick links

[Registration is FULL, you can still register to the waiting list and join the meeting remotely](#)

## Venue

## Remote access

Connect over video

<https://call.lifesizecloud.com/extension/2171077>

Call in by phone

United Kingdom: +44 1223 750388 extension 2171077

Netherlands: +31 85 888 4440 extension 2171077

United States: +1 (844) 572-5683 extension 2171077

Additional numbers:

<https://call.lifesizecloud.com/numbers>

## DRAFT Agenda (All times are in GMT)

Monday, 28 November 2016

Time	Session
12:00 - 13:00	Arrival - sandwiches
13:00 - 13:15	Welcome by GÉANT and the SIG-NOC Steering Committee
13:15 - 14:45	An introduction to infrastructure as code <i>Gareth Rushgrove (Puppet)</i>
14:45 - 15:00	Questions and Answers <i>open discussion</i>
15:00 - 15:30	Coffee
15:30 - 16:00	Implementing a DCIM tool in SURFsara <i>Freek Dijkstra (SURFsara)</i>
16:00 - 16:30	Configuration management for Cumulus operated switches using Ansible <i>Erik Ruiter (SURFsara)</i>
16:30 - 17:15	Trials and Tribulations of an Integrated & Automated Next Generation SNMP Network Management Tool <i>Tony Barber (GÉANT)</i>

17:15 - 18:00	<b>Flash talks</b> <ul style="list-style-type: none"> <li>Virtualized routers in vrnetlab, <i>Henrik Thostrup Jensen (NORDUnet)</i></li> <li>open mic</li> </ul>
18:00	<b>End of the day - Going out for dinner</b>

19.30 - Joint dinner at <http://www.grainandhopstore-cambridge.co.uk/>

**Tuesday, 29 November 2016**

Time	Session
09:00 - 10:00	<b>Juniper Automation – Doing more with Junos</b> <i>John Crawford (Juniper)</i>
10:00 - 10:45	<b>When geek network admins become managers</b> <i>Yannis Mitsos (GRNET)</i>
10:45 - 11:15	<b>Coffee</b>
11:15 - 12:15	<b>Network Management as a Service (NMaas)</b> <i>Frederic Loui (RENATER)</i> 20 minutes presentation + 20 minutes demo + 10 min Q&A
12:15 - 13:00	<b>NORDUnet NCS System</b> <i>Henrik Thostrup Jensen (NORDUnet)</i>
13:00 - 14:00	<b>Lunch</b>
14:00 - 15:00	<b>NOC Training Programme Development - Back to the community</b> <i>Peter Szegedi (GÉANT)</i>
15:00	<b>End of the meeting</b>