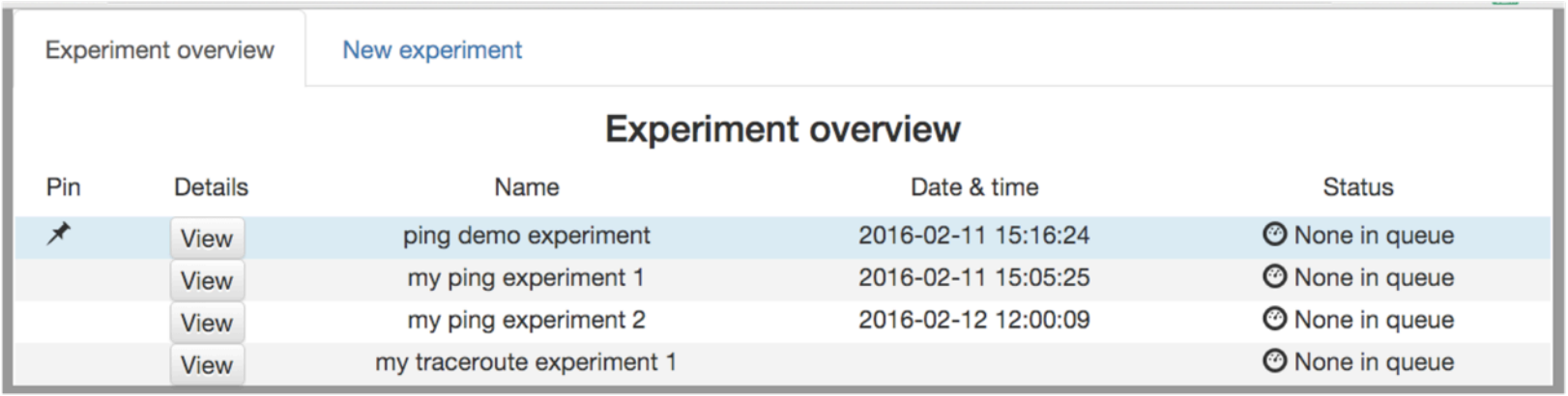
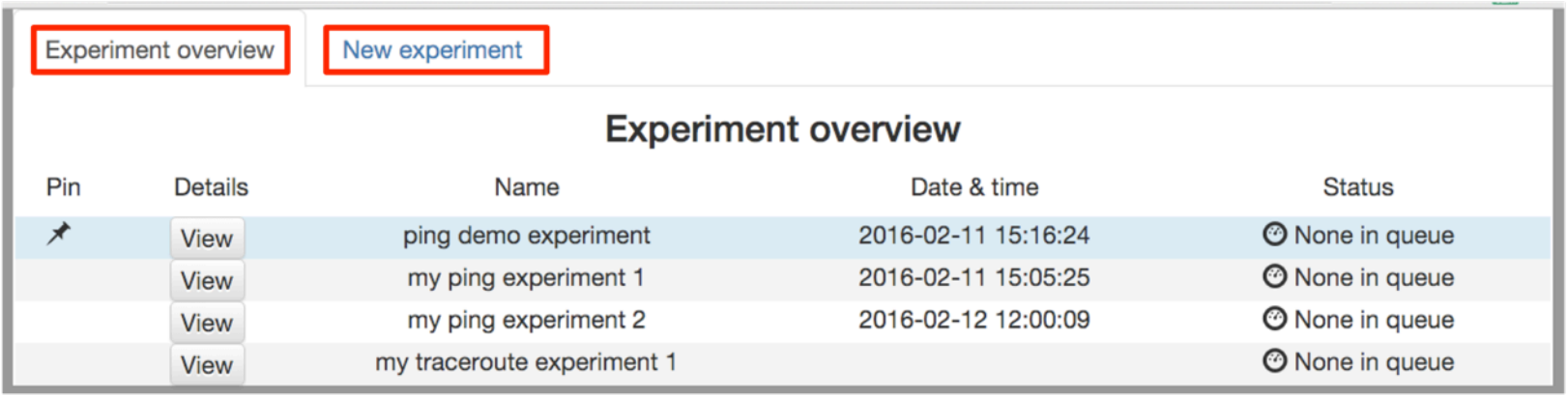
Week 1: Introduction

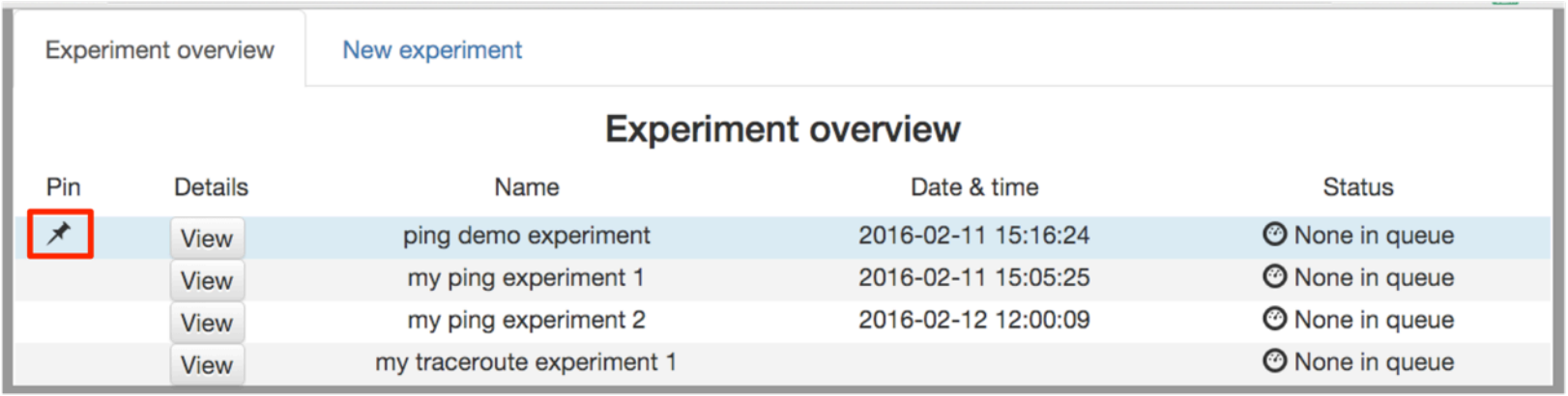
1. Motivation
2. Background: Internet infrastructure and traffic
3. Types of measurements
4. Measurement platforms
   A. Overview
   B. **PlanetLab Europe**
5. Sound measurement practices
6. Ethical issues

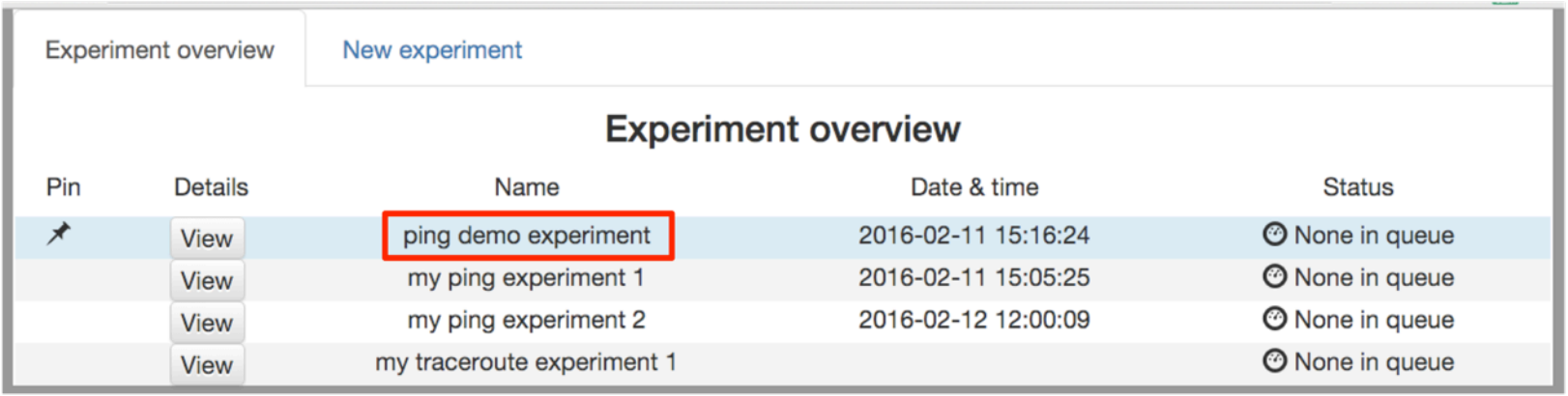
PLANETLAB EUROPE

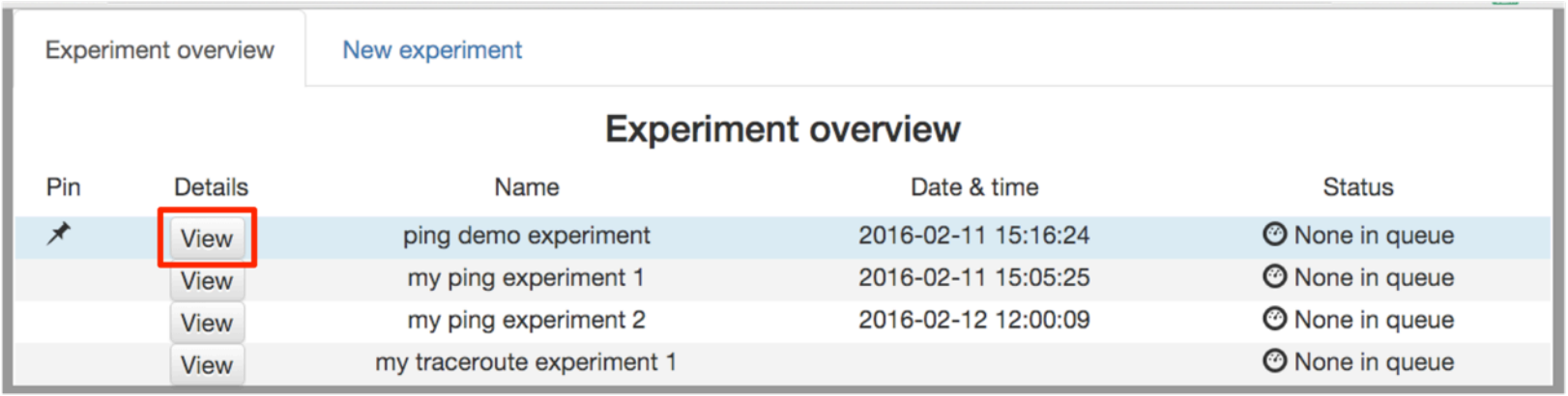


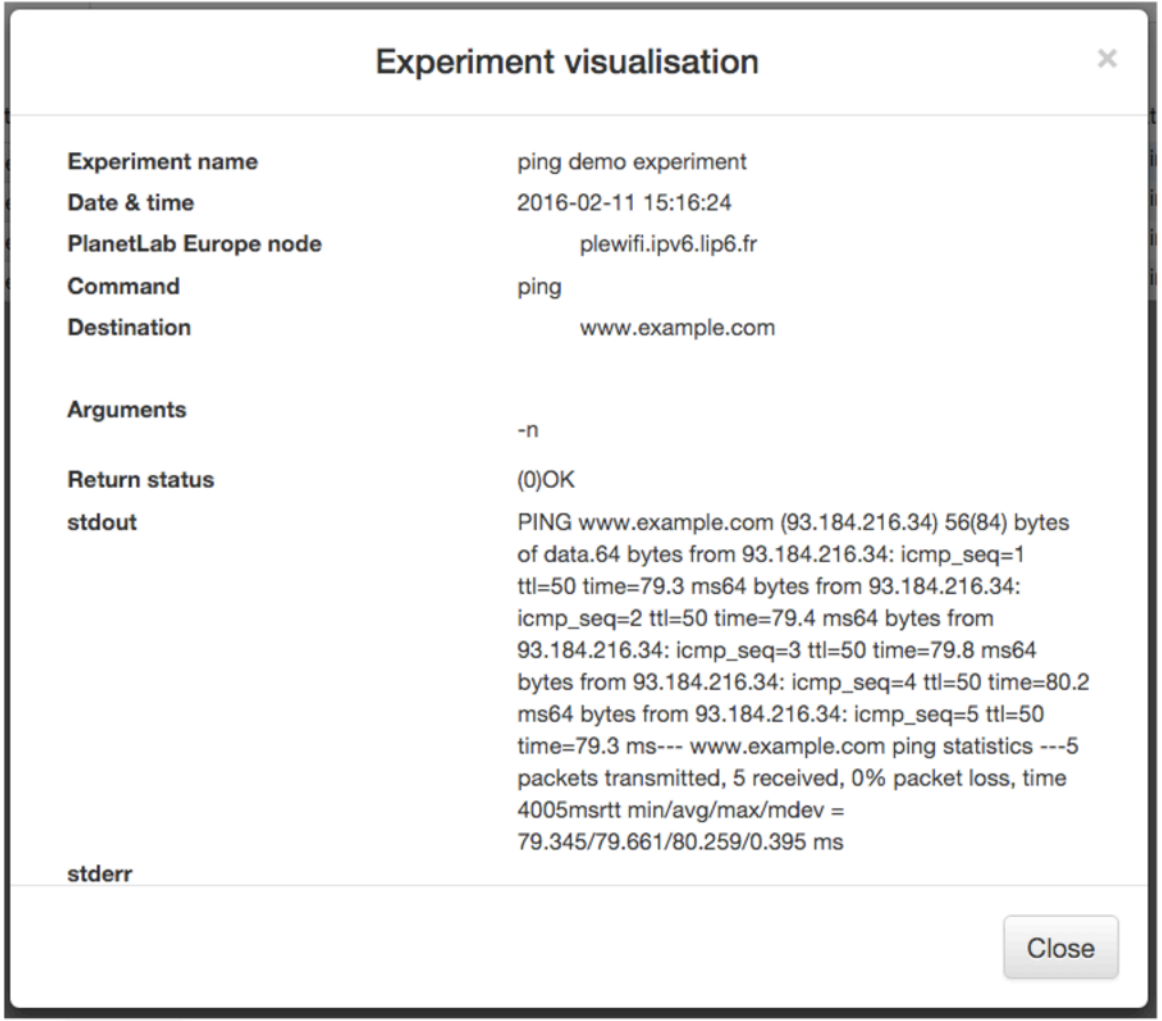

Experiment overview
New experiment
Experiment overview
Pin
Details
Name
Date & time
Status
View
ping demo experiment
2016-02-11 15:16:24
None in queue
View
my ping experiment 1
2016-02-11 15:05:25
None in queue
View
my ping experiment 2
2016-02-12 12:00:09
None in queue
View
my traceroute experiment 1
None in queue

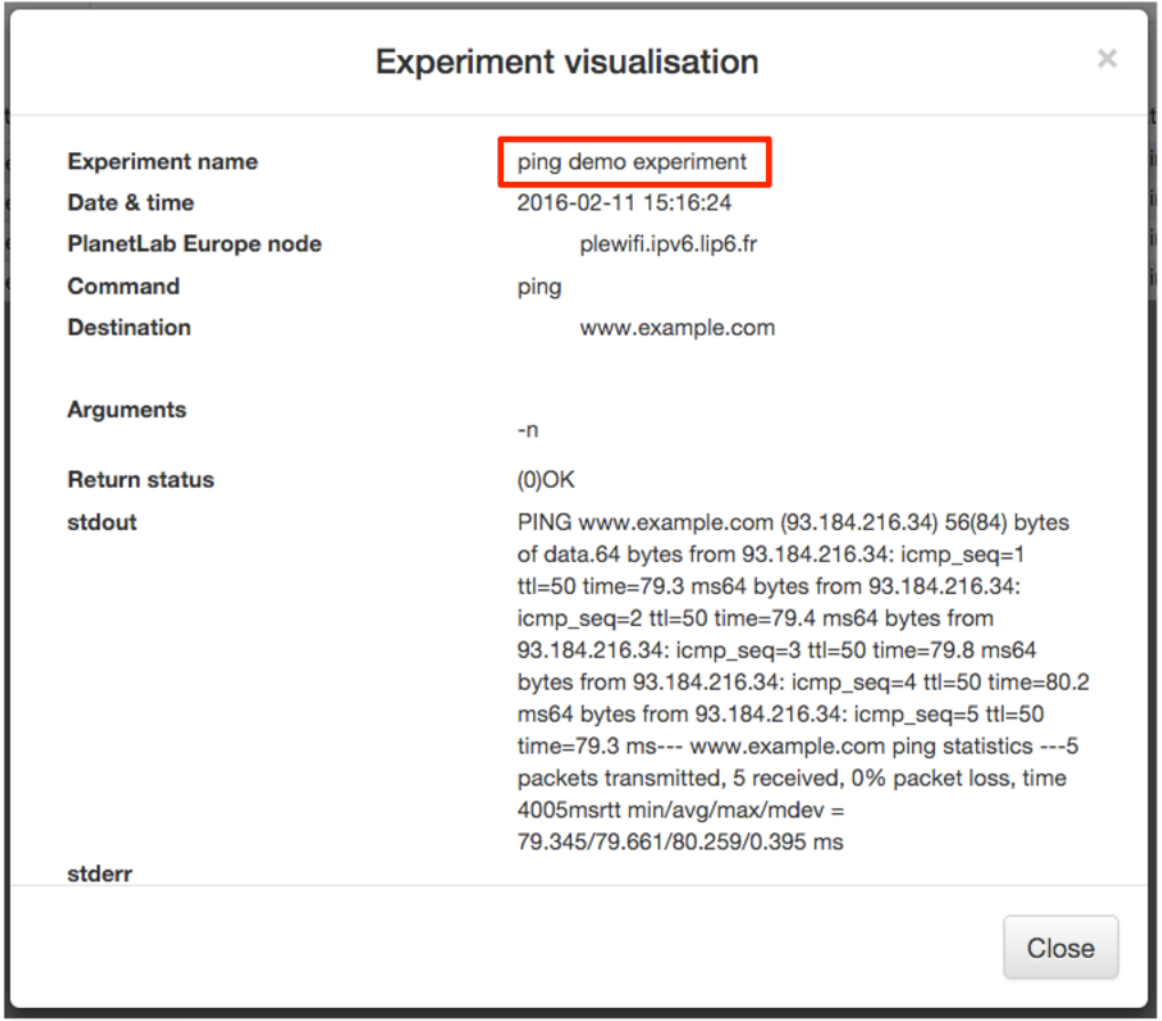

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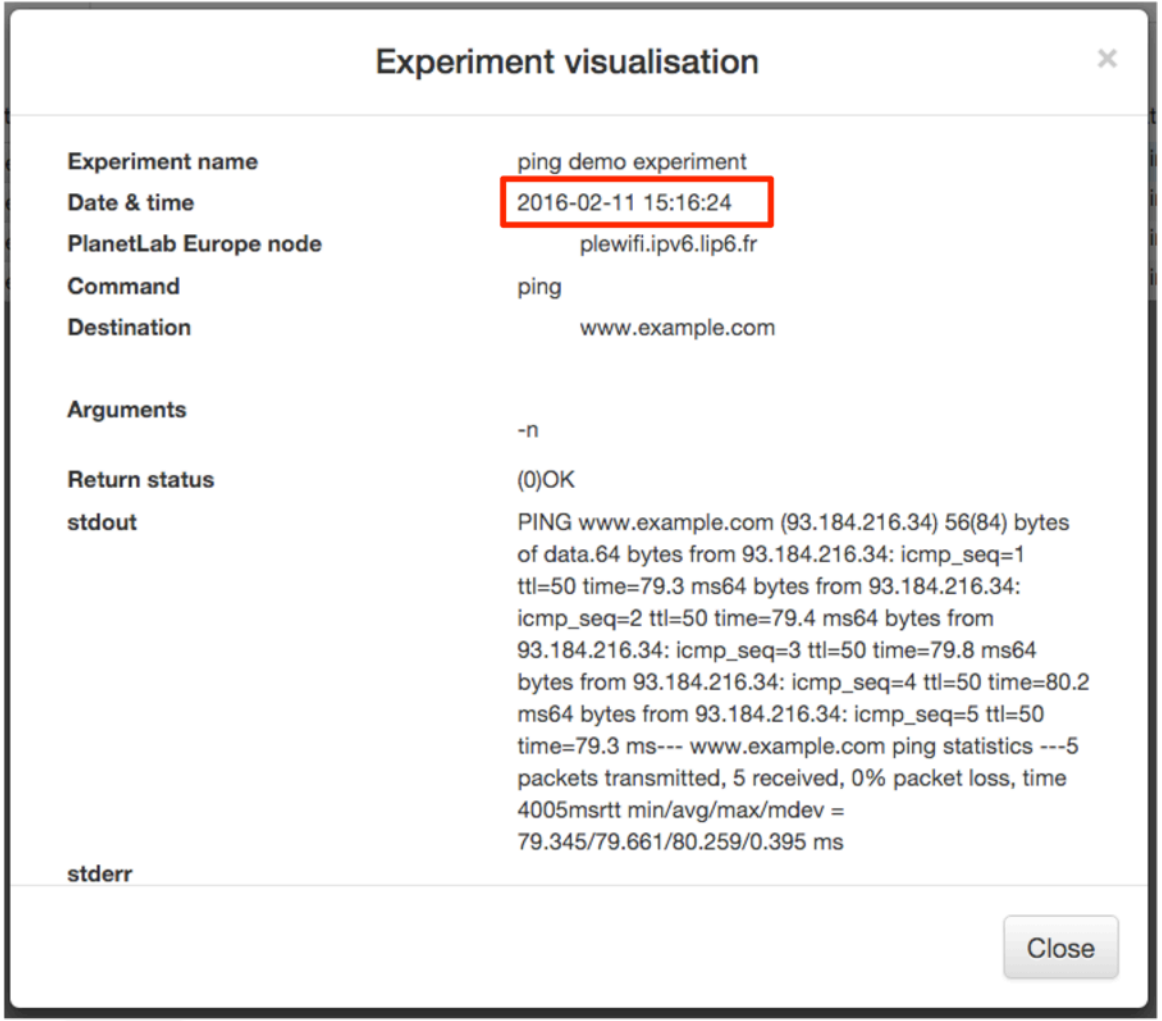

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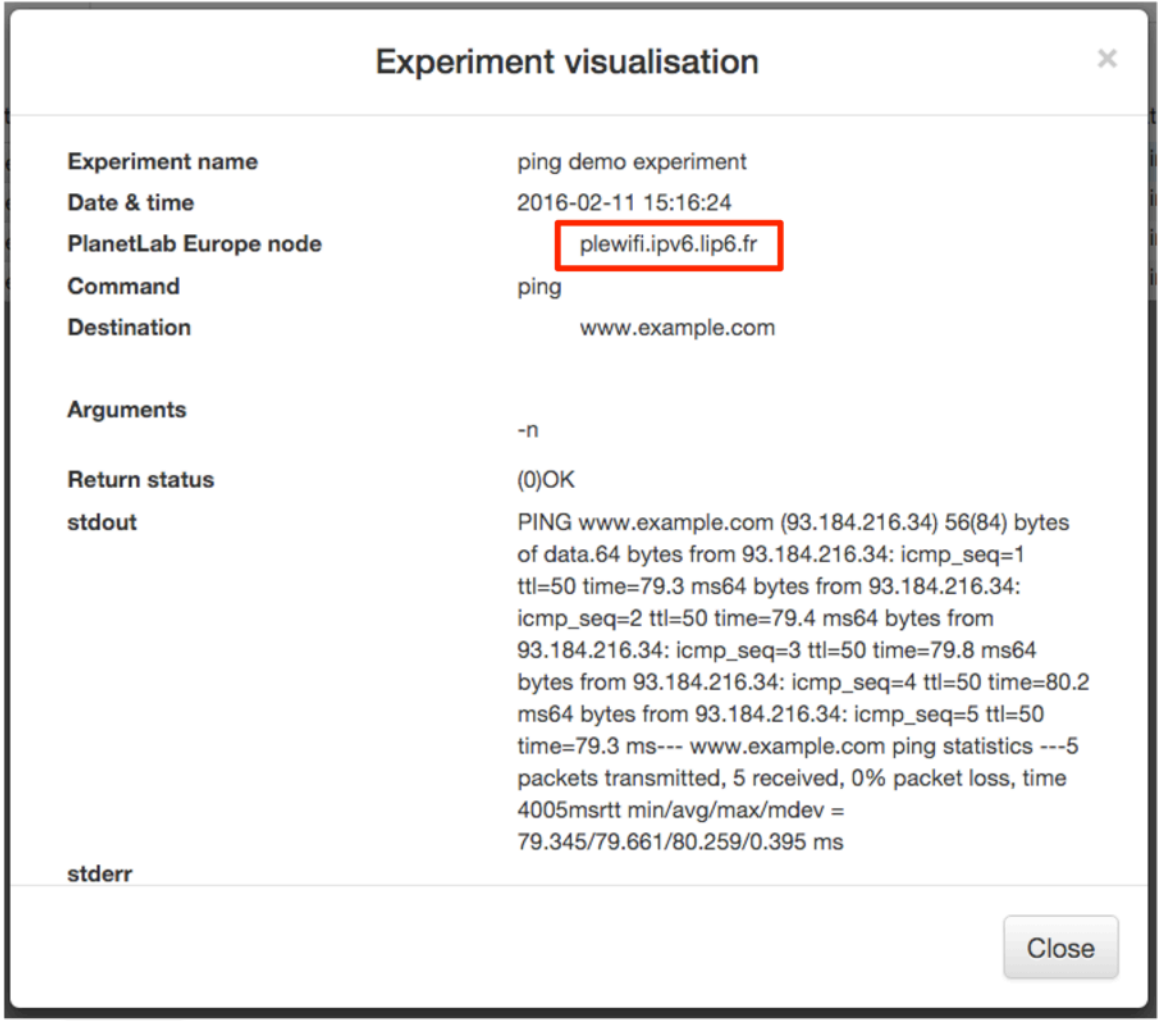

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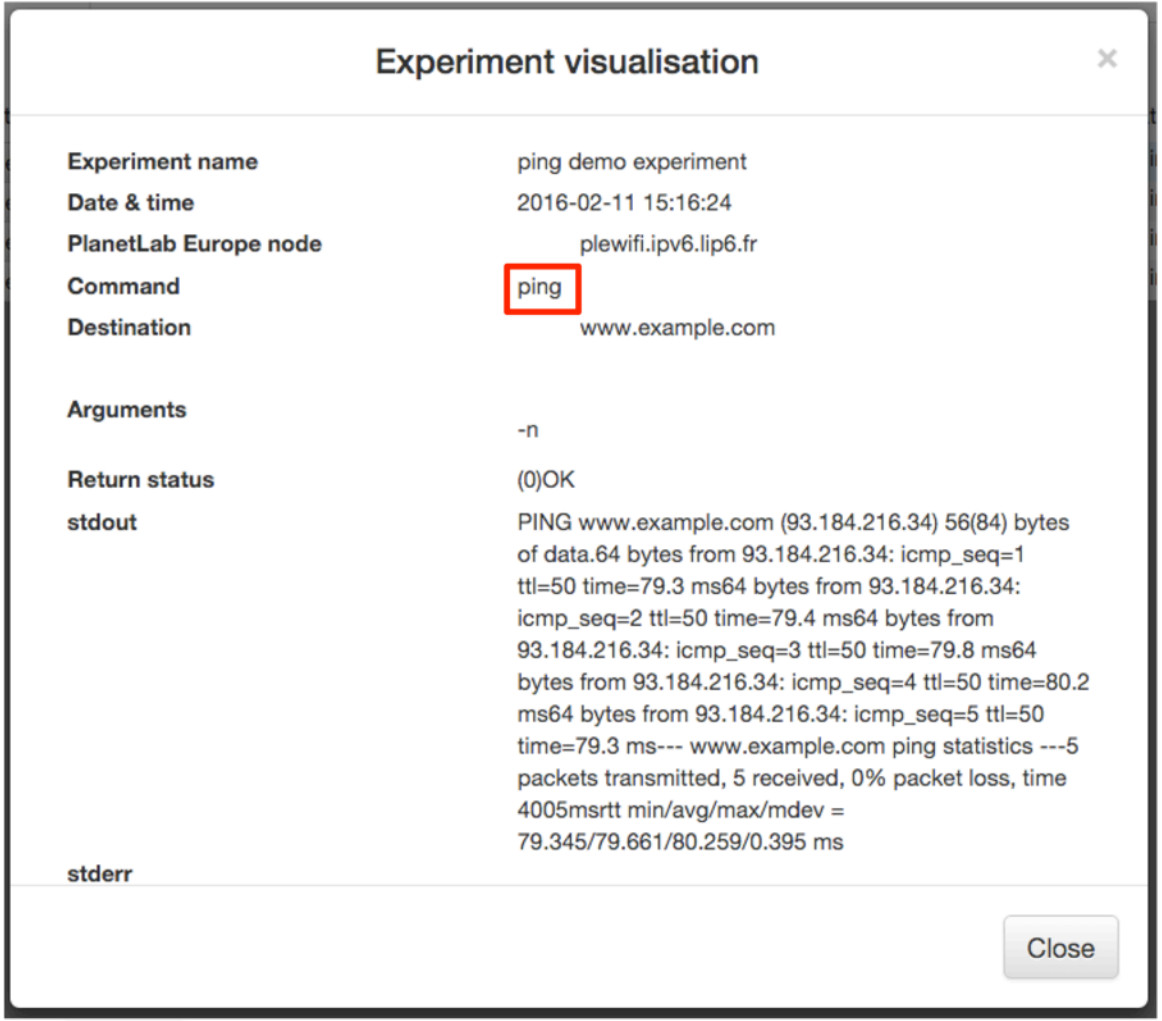

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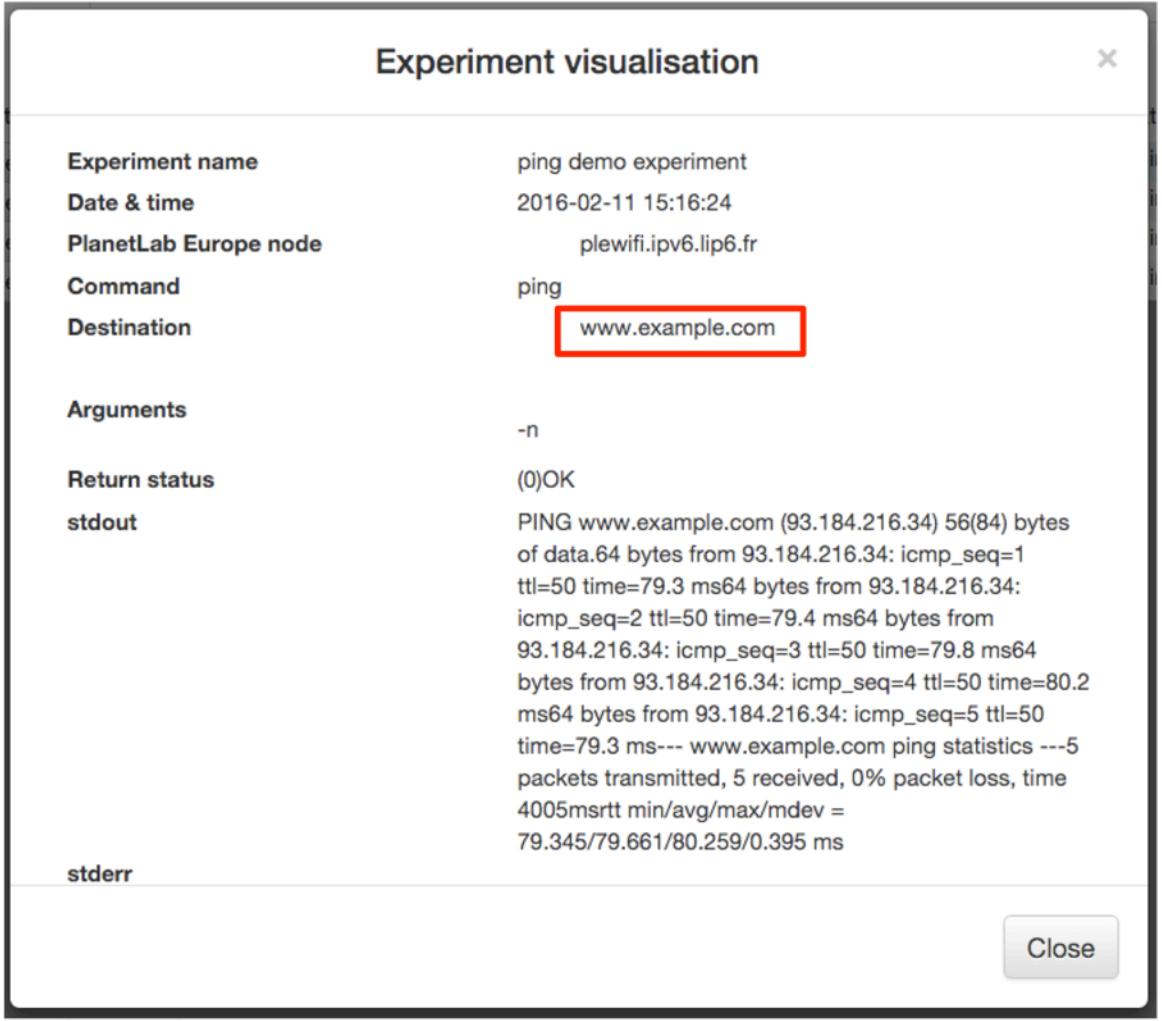

Experiment visualisation
Experiment name
ping demo experiment
Date & time
2016-02-11 15:16:24
PlanetLab Europe node
plewifi.ipv6.lip6.fr
Command
ping
Destination
www.example.com
Arguments
-n
Return status
(0)OK
stdout
PING www.example.com (93.184.216.34) 56(84) bytes of data.64 bytes from 93.184.216.34: icmp_seq=1 ttl=50 time=79.3 ms64 bytes from 93.184.216.34: icmp_seq=2 ttl=50 time=79.4 ms64 bytes from 93.184.216.34: icmp_seq=3 ttl=50 time=79.8 ms64 bytes from 93.184.216.34: icmp_seq=4 ttl=50 time=80.2 ms64 bytes from 93.184.216.34: icmp_seq=5 ttl=50 time=79.3 ms--- www.example.com ping statistics ---5 packets transmitted, 5 received, 0% packet loss, time 4005msrtt min/avg/max/mdev = 79.345/79.661/80.259/0.395 ms
stderr
Close

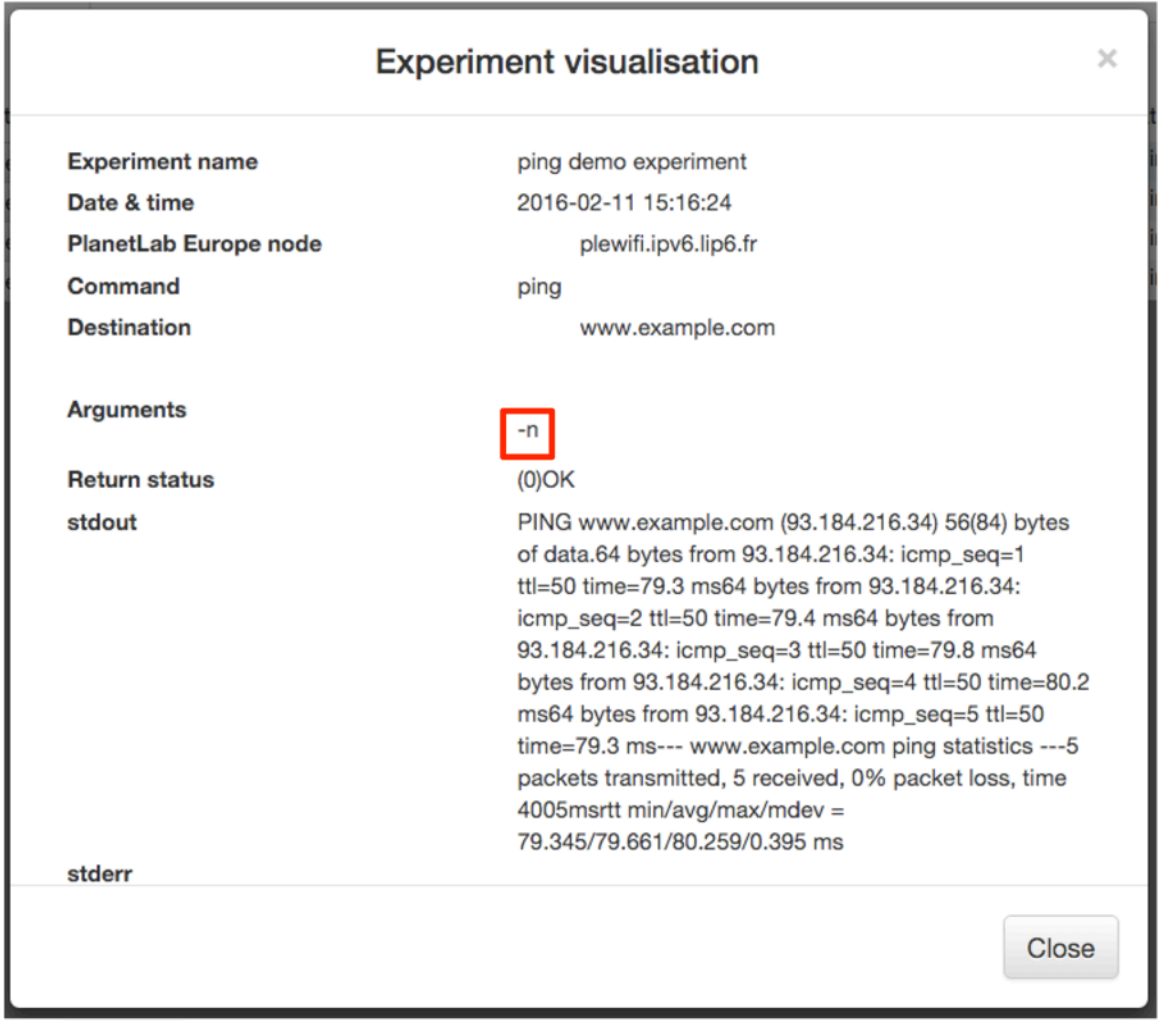

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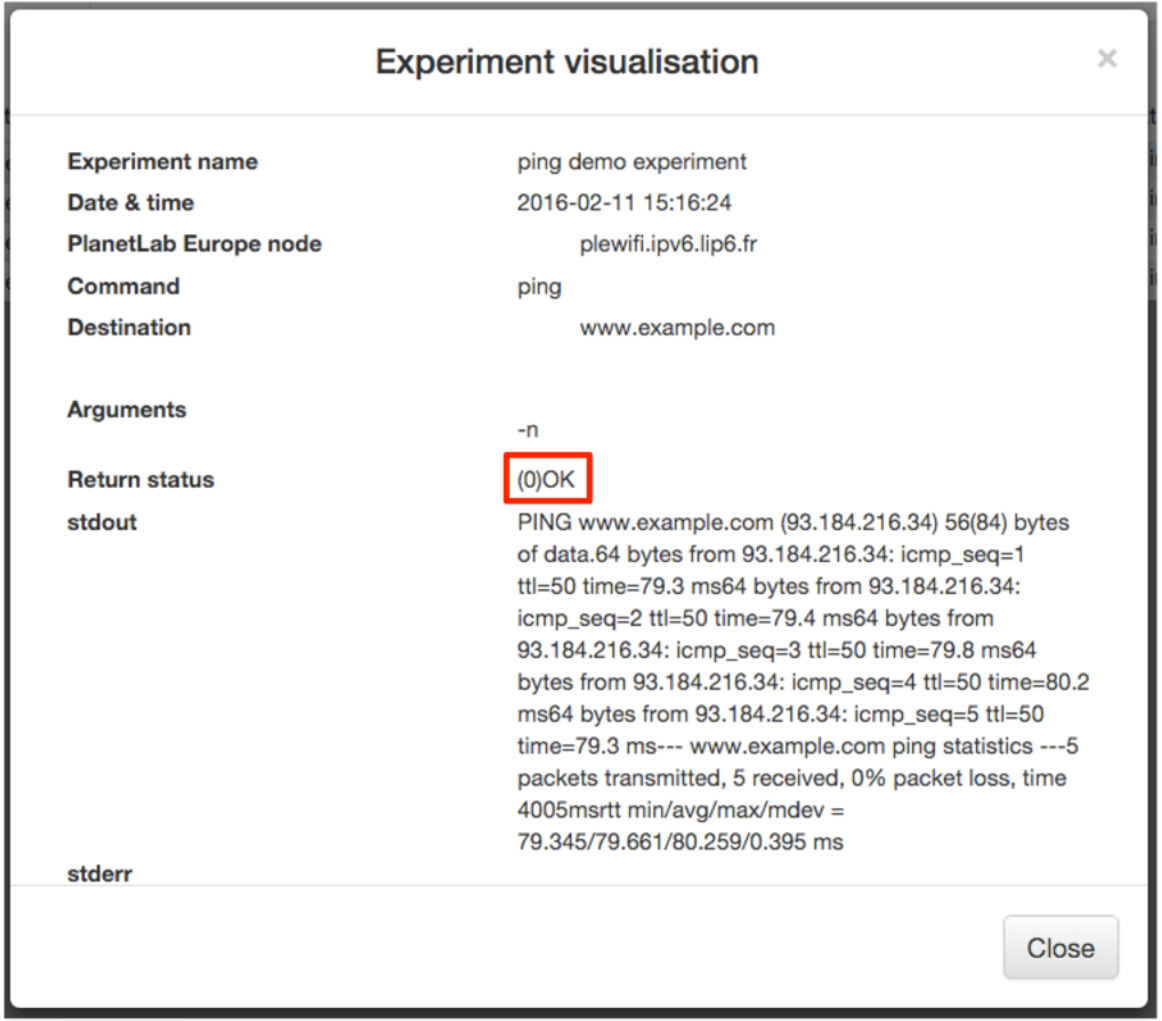

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Experiment visualisation

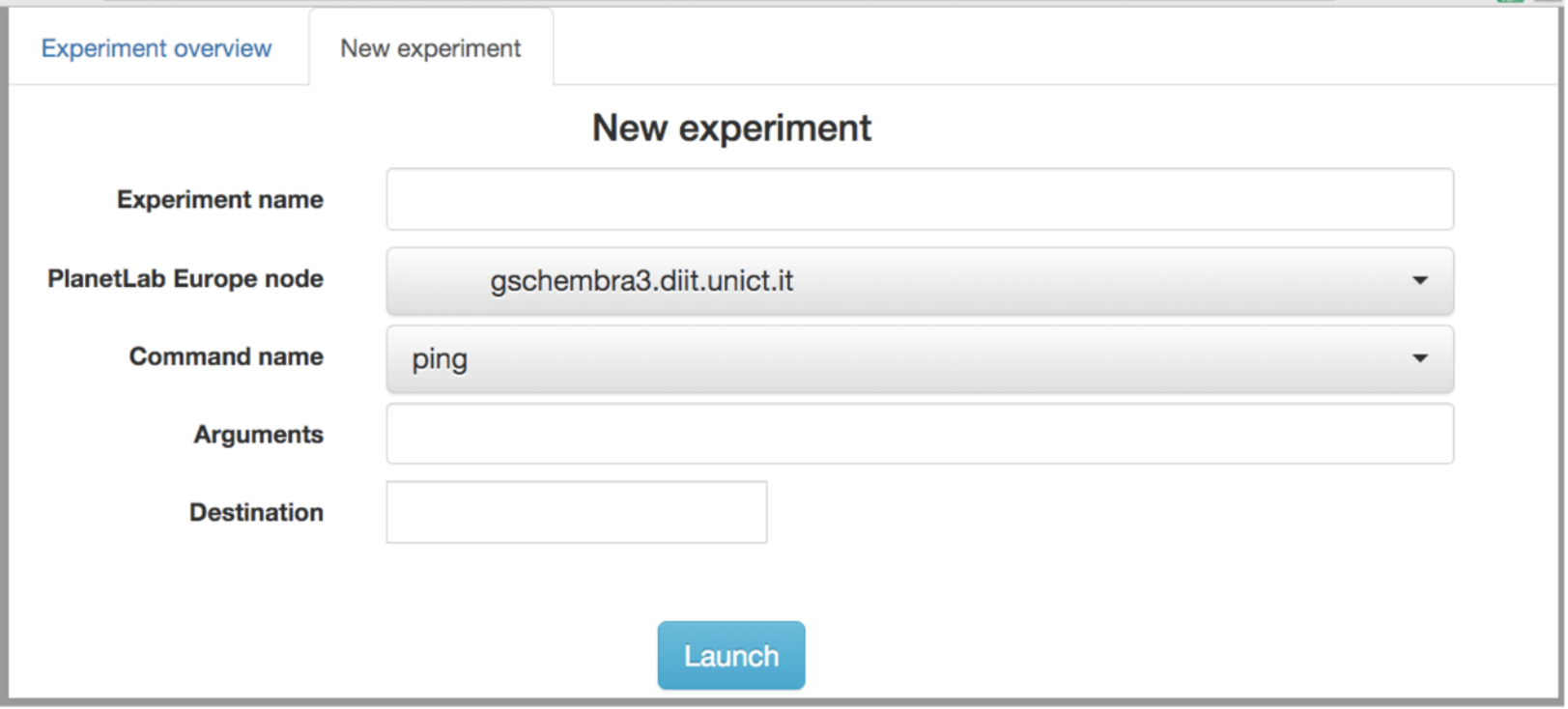
Experiment name	ping demo experiment
Date & time	2016-02-11 15:16:24
PlanetLab Europe node	plewifi.ipv6.lip6.fr
Command	ping
Destination	www.example.com
Arguments	-n
Return status	(0)OK
stdout	PING www.example.com (93.184.216.34) 56(84) bytes of data.64 bytes from 93.184.216.34: icmp_seq=1 ttl=50 time=79.3 ms64 bytes from 93.184.216.34: icmp_seq=2 ttl=50 time=79.4 ms64 bytes from 93.184.216.34: icmp_seq=3 ttl=50 time=79.8 ms64 bytes from 93.184.216.34: icmp_seq=4 ttl=50 time=80.2 ms64 bytes from 93.184.216.34: icmp_seq=5 ttl=50 time=79.3 ms--- www.example.com ping statistics ---5 packets transmitted, 5 received, 0% packet loss, time 4005msrtt min/avg/max/mdev = 79.345/79.661/80.259/0.395 ms
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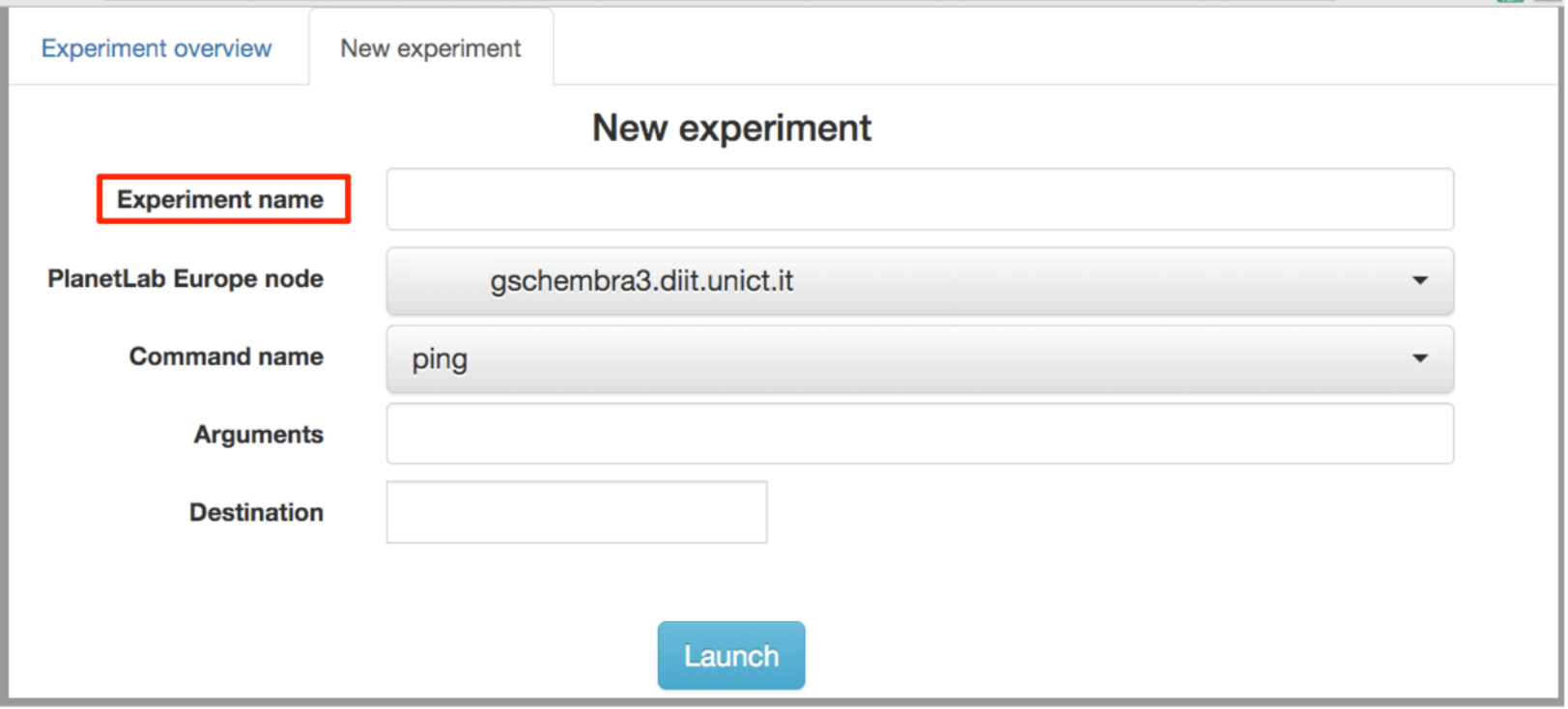
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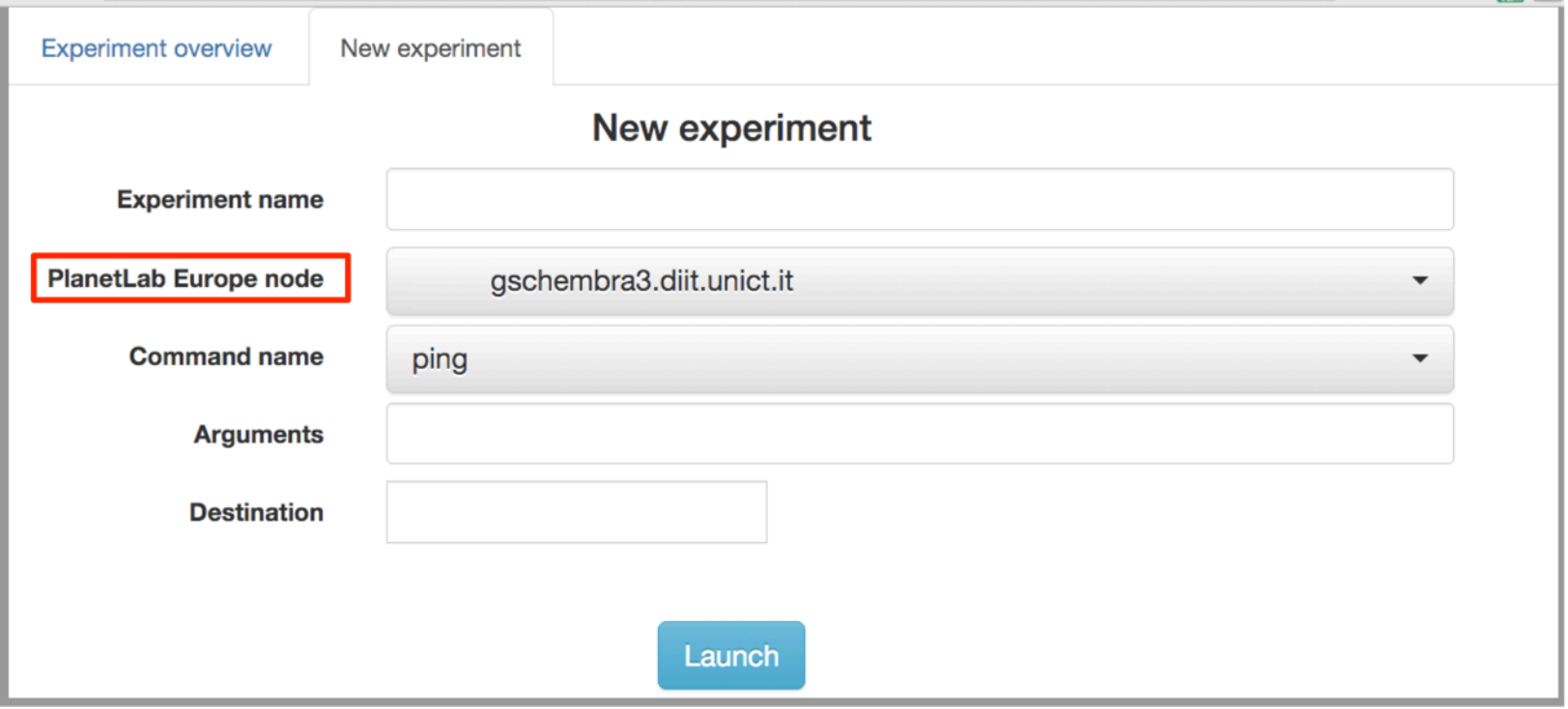
Experiment visualisation

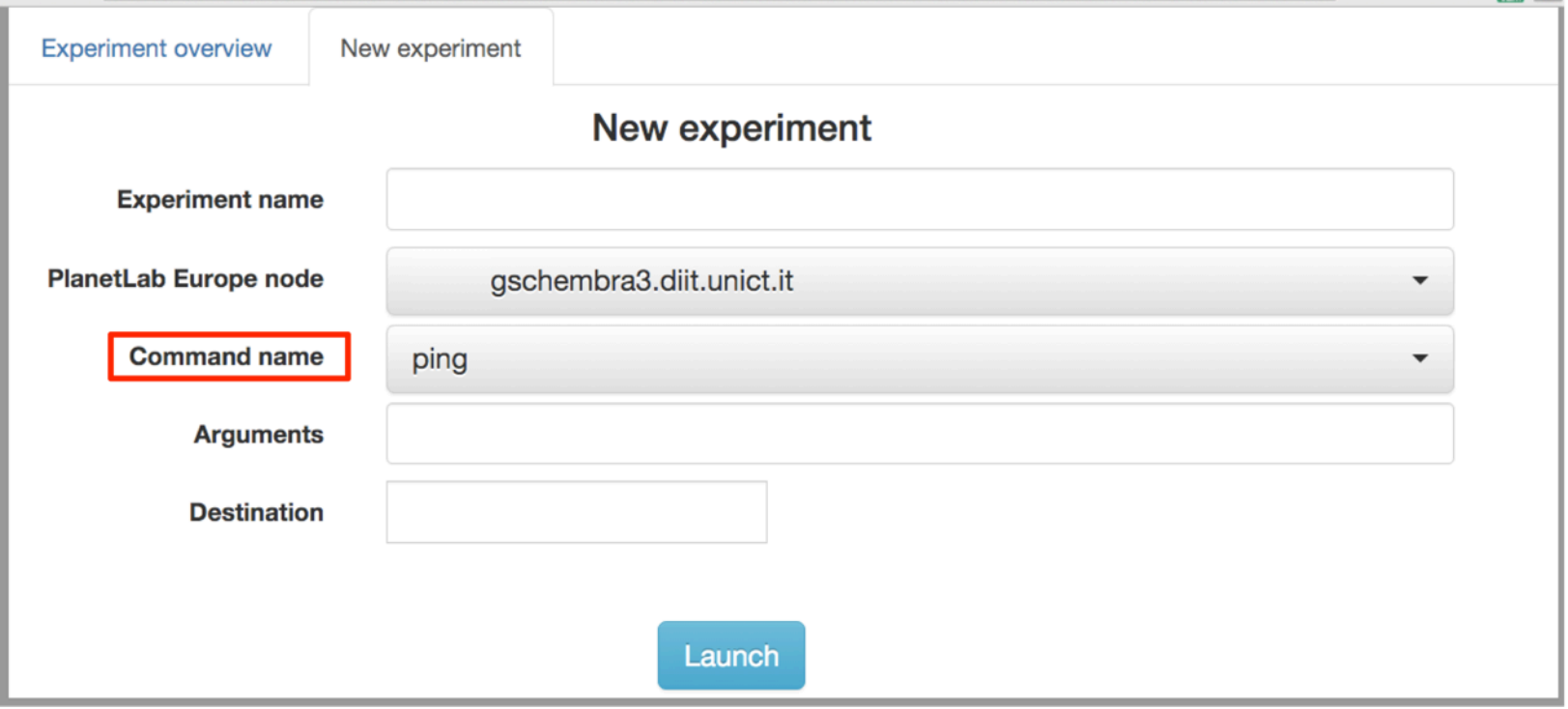
Experiment name	ping demo experiment
Date & time	2016-02-11 15:16:24
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Command	ping
Destination	www.example.com
Arguments	-n
Return status	(0)OK
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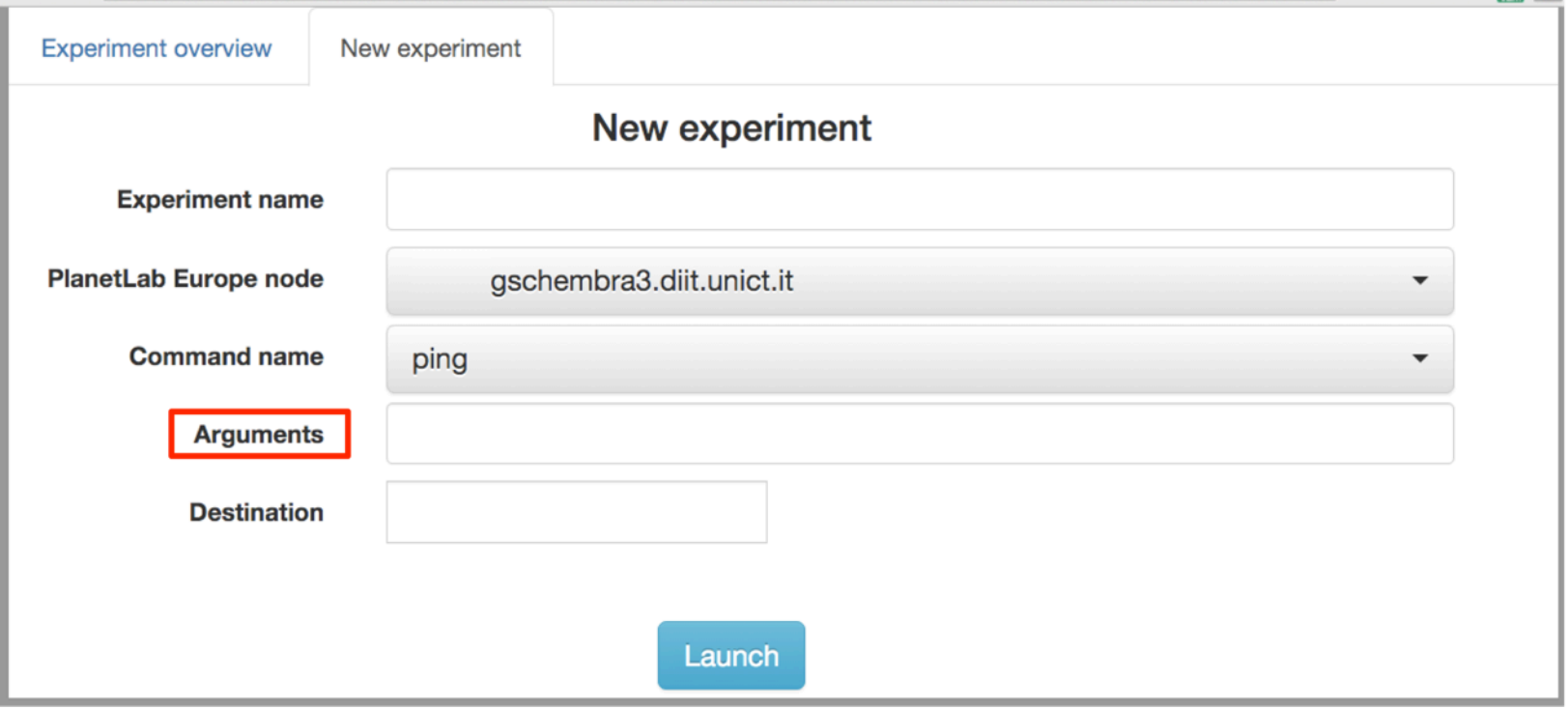
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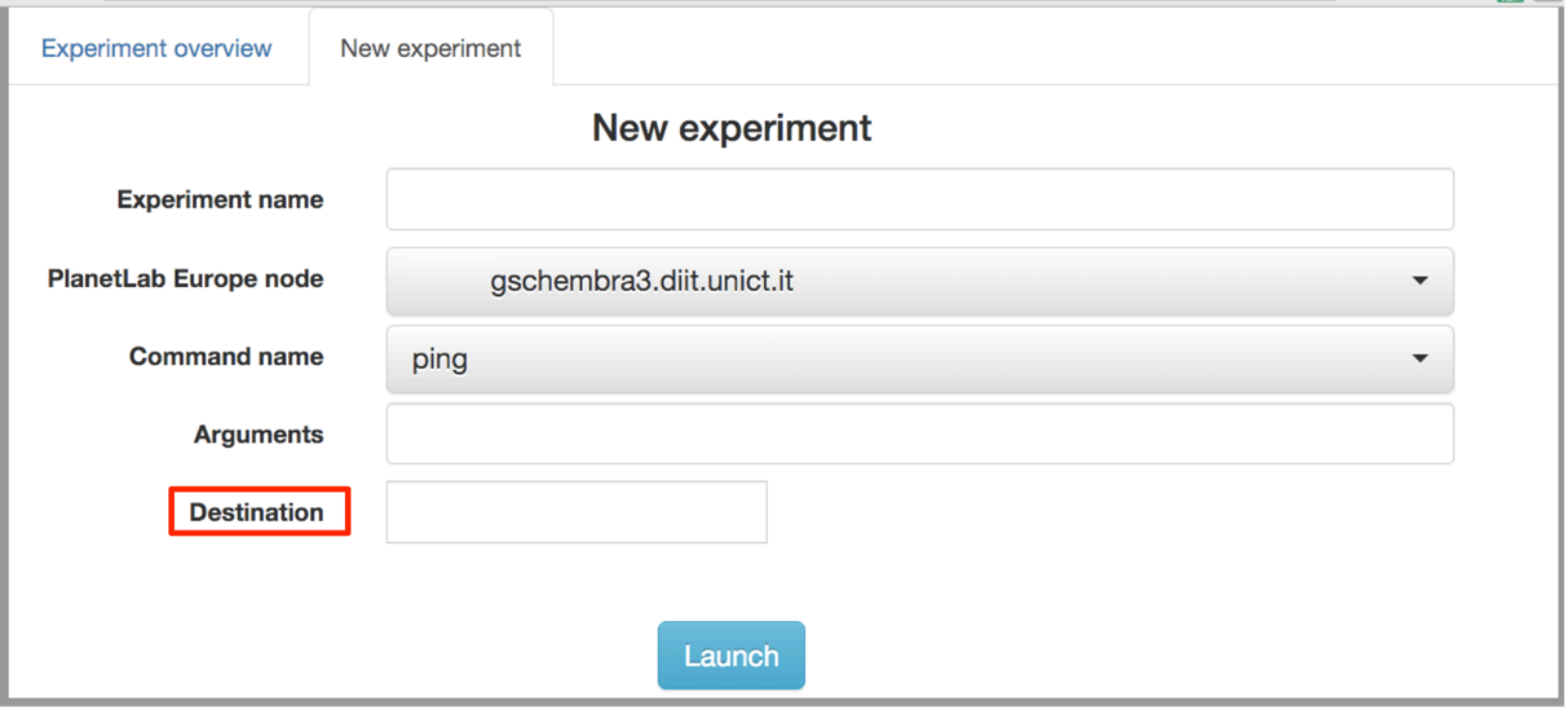

Experiment overview
New experiment
New experiment
Experiment name
PlanetLab Europe node
gschembra3.diit.unict.it
Command name
ping
Arguments
Destination
Launch

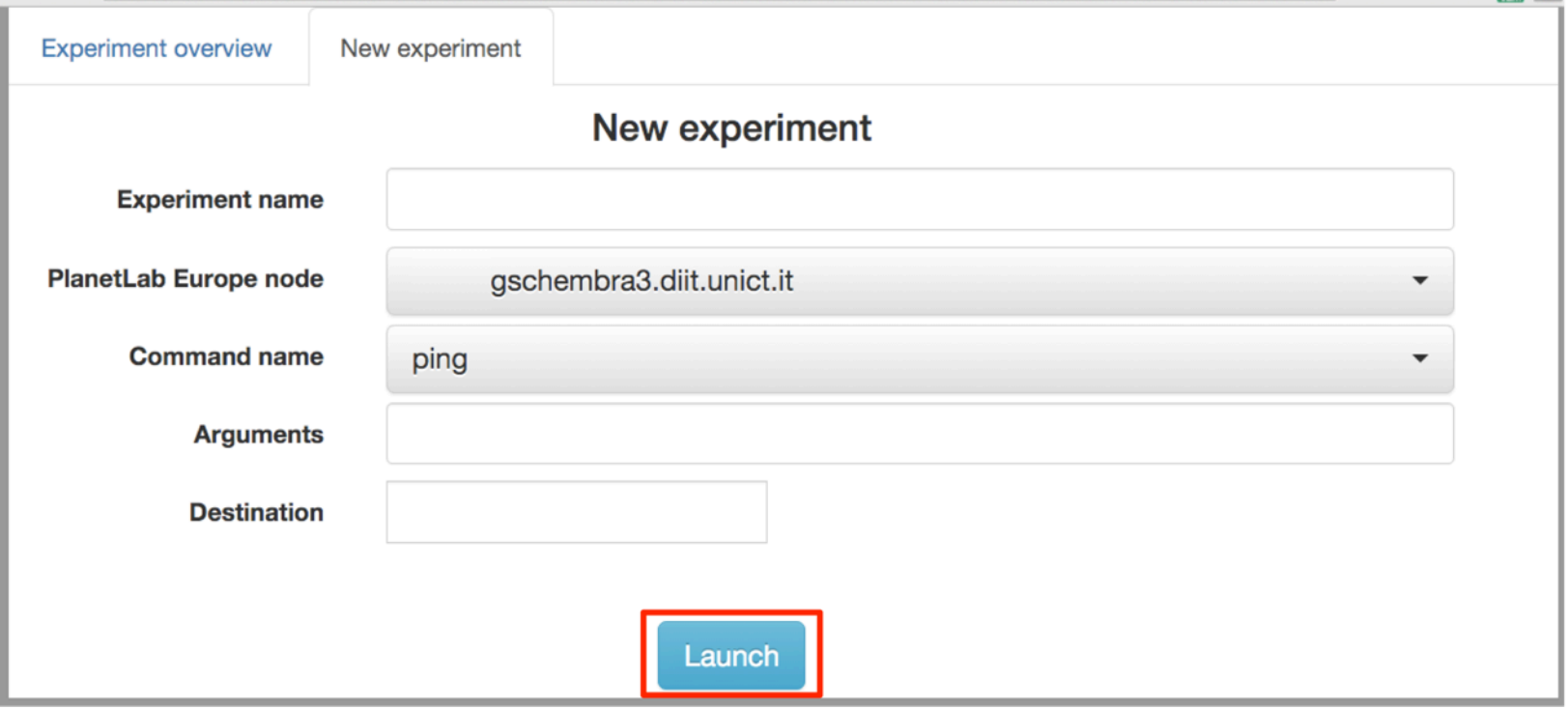

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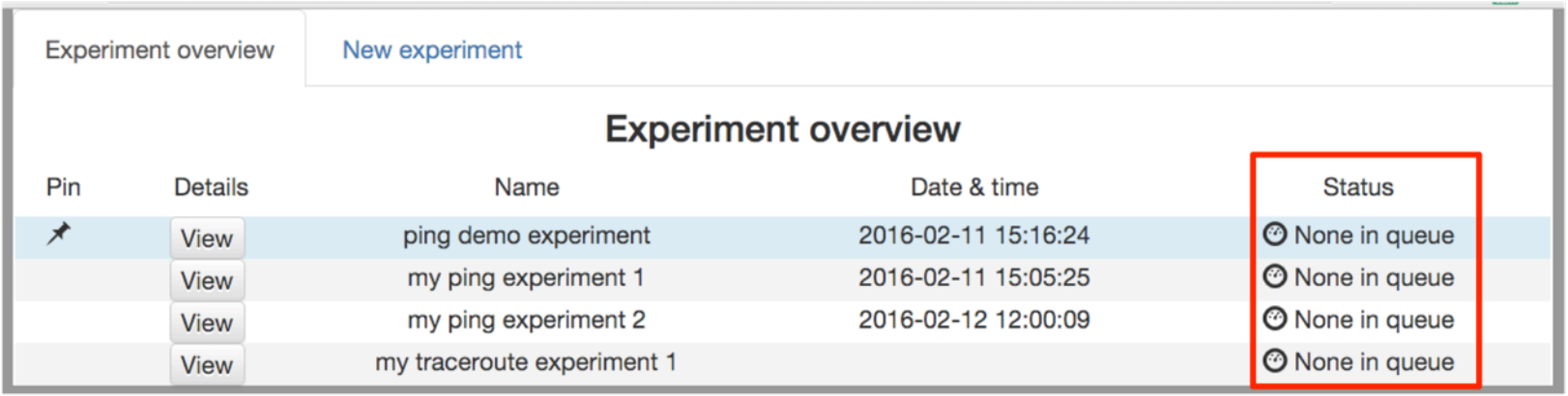

Experiment overview
New experiment
New experiment
Experiment name
PlanetLab Europe node
gschembra3.diit.unict.it
Command name
ping
Arguments
Destination
Launch


Experiment overview
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PLANETLAB EUROPE

