

LAB: Setup

Lab Environment

The workshop WiFi

- SSID: `workshop`
- PASS: `iiij/2497`

Hosts - Virtual machines (Ubuntu 18.04LTS/LXC)

- Hostname: `nsXX.workshop`
- IPv6: `fd00:2497:1::X`
- IPv4: `10.0.0.X`

Where `X` and `XX` is your group ID. For group 1, hostname is `ns01.workshop`, IPv6 address `fd00:2497:1::1`, IPv4 address `10.0.0.1`

Network connectivity

The workshop network is not connected to the Internet. If you need to access web contents while you are connected to the workshop network, configure your http proxy on your computer.

- Proxy server address: `10.0.255.1`
- Proxy server port: `3128`

In UNIX/Linux systems, you may need to define environment variables as below.

```
HTTP_PROXY http://10.0.255.1:3128
HTTPS_PROXY http://10.0.255.1:3128
http_proxy http://10.0.255.1:3128
https_proxy http://10.0.255.1:3128
```

How to set these variables depends on the shell you are using.

You need to configure the proxy bypass list as follows so that you can access the nodes

inside of the workshop network directly.

- `*.workshop`
- `10.0.0.0/16`
- `fd00:2497:1::/64`