IXP Manager

IXP Manager is a comprehensive management suite for Internet Exchange Points. It allows the operator of the exchange to keep track of traffic volumes, manage member subscriptions, contact details and switch port allocations.

It also allows members to see their own usage and provide details of their peering policy to other participants.

The software was developed by the Irish Internet Neutral Exchange (INEX). They describe themselves as:

```
INEX is a neutral, industry-owned Association, founded in 1996, that
provides IP peering facilities
for its members. INEX membership is open to all organisations that can
benefit from peering their
IP traffic. There are currently 96 members.
```

The software is also in use in a number of other IXPs - more details at
https://www.inex.ie/ixp/index/about

Installation

The software was installed using the set of instructions that start at:

https://github.com/inex/IXP-Manager/wiki/Installation

When you install the software take particular care with the section where the configuration is done:

https://github.com/inex/IXP-Manager/wiki/Installation-04-Configuration

This is where the name of the exchange point and contact names are defined.

Note: *In this workshop we will NOT be installing the software.*

Using IXP Manager

We have two instances of IXP Manager for you to look at:

IXP1 Manager

IXP2 Manager

In both cases, the login name is admin, the password will be given in class.

The first instance is the basic installation with a small amount of configuration to match the model we presented for IXP 1 in the workshop.

The second has had less configuration done.

We'll look at some of the options and you can add some details to the two instances so that you can see how you might interact with IXP Manager at a real IXP.

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