

Netsukuku topology

<http://netsukuku.freaknet.org>
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Abstract

4.1.2 Level n

We further subdivide the network topology in

4.2 Fractal map

The advantages of using a fractal topology are clear.

The node N , instead of memorising information about each node v ,
~~Node~~

4.3 CIDR routing

The QSPN, for each level, will build the routes necessary to connect each (g)node

6.1 Endlessloops

Consider the situation in figure 5. A and B are nodes of the node G_1 , while C

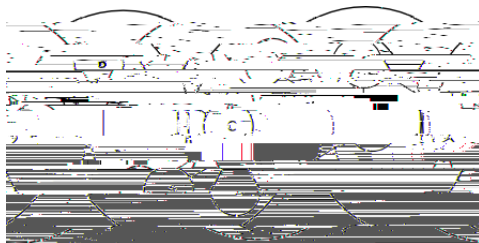


Figure 5: Three nodes, forming a cycle

is a node of the node G_2

6.4 Unique flood

Suppose that T has been flooded inside the node G .

7.5 Gnode hook

When a node creates a new gnode, it will choose a random gnode ID, and thus a random ip.

Suppose that two isolated gnodes get the same gnode ID. When they will be linked, they'll enter in conflict.

The solution to this problem is to let each new gnode hook as a normal node

