

Abnormal Netsukuku Domain Name Anarchy

<http://netsukuku.freaknet.org>
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3 ANDN1(16)h32(s) 1024.88.211cm⁻¹ G 50124.99 ANDN1(16)h32(s) 1024.88.211cm⁻¹ G 50124.99

1 Preface

We're assuming that you already know the basics of the Netsukuku topology. If not, read the topology document first: [\[2\]](#).

2 Introduction

ANDNA is the distributed, non hierarchical and decentralised system of host-name management in Netsukuku. It substitutes the DNS.

The ANDNA database is scattered inside all Netsukuku network. In the

3.1 Hash gnode

It is highly probable that the hash $H(h)$ doesn't corresponds to any active node:

if there are a total of 2^{30} active nodes and we are using IP of 32 bits, then by

taking the -1(,)93.7111,asashasi410.5489.963Tf3.8750Td[(h)]T8.939.963Tbabng-to32

noqu-32aITd[(ta

A node has to send an update request for each of its hostnames, each time it

3. X associates the "11.22.33.44" IP to the 'ftp' service number (21) of "angelica".

When the node Y resolves normally "angelica", it gets 1.2.3.4, but when its web browser tries to resolve it, it asks for the record associated to the 'http' service, therefore the resolution will return "depauseve". The browser will resolve "depauseve" and will finally contact the server. When the ftp client of Y will try to resolve "angelica", it will get the "11.22.33.44" IP.

The node ttp'cttp to a SNSD record is called "SNSD node". In this ex-

