

Overview

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环境配置

1 虚拟机

1. VirtualBox Networking Configuration

- Network Address Translation.
- Bridged Network.
- Internal Network.
- Host-only Networking.
- Port-forwarding.

2 VirtualBox+Centos7+GlusterFS

2.1 基本概念

- **trusted pool**:hosts
- **node**:server
- **brick**:device(filesystem)
- **export**:mount path of the bricks on a server
- **Gluster Volumn(Global Namespace)**:collection of bricks
- **GNFS and kNFS**:GNFS=inline NFS server. kNFS=kernel NFS. NFS wiki
- **DNS setup**:????

2.2 Installing GlusterFS on CentOS

1. Step 1: nodes.
2. Step 2: Format and mount the bricks.
3. Step 3: Installing glusterFS.
4. Step 4: Configure iptables.
5. Step 5: Manage Trusted Storage Pool
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Part II

GlusterFS 开发

官方开发文档

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