TPS Email Clustering

An innovative email solution for Linux that supports real time email backup and recovery

All incoming emails are automatically backed up in real time to local or remote locations.
If the primary email server fails, email is automatically switched to the secondary email server without disruption in service.

Key Benefits

Allows real time email backup and minimizes email losses

Supports heterogeneous server and storage environment

Provides high-availability email services with minimal business disruption

Simplifies system management and lowers IT costs

Most cost-effective high availability solution available

Product Features

TPS Email Clustering is built on TPS Replication Plus. It includes features such as

Real Time Email Backup:
Incoming emails are mirrored to one or more other locations.

Multiple Location Support:
Emails can be backed up to multiple locations.

Open Source Heartbeat with Auto-Failover:
Email service is automatically switched to the secondary mail server when the primary email server fails.

Email Data Integrity and Consistency Check:
Data integrity can be checked manually or automatically when the service is brought online.

Total Solution

Hardware: Two X86 systems with 1G memory and 100G+ disk space

Software:

Red Hat Enterprise Linux version 4

Twin Peaks Software Replication Plus for Linux

Open Source Heartbeat high availability software package

Architecture:

Primary email server: Red Hat Enterprise Linux version 4

Secondary email server: Any Linux system that supports NFS v2, NFS v3

Configuration: Two servers configured as an active-passive pair

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File System Support:

Primary email server: EXT3, NFS v2, NFS v3

Secondary email server: Any file system on a server or NAS box that can export through NFS v2 or v3 protocol

File System Size: Replication servers can have different file system sizes with no set limit

Storage Requirement: Any disk or storage, e.g. RAID, JBOD

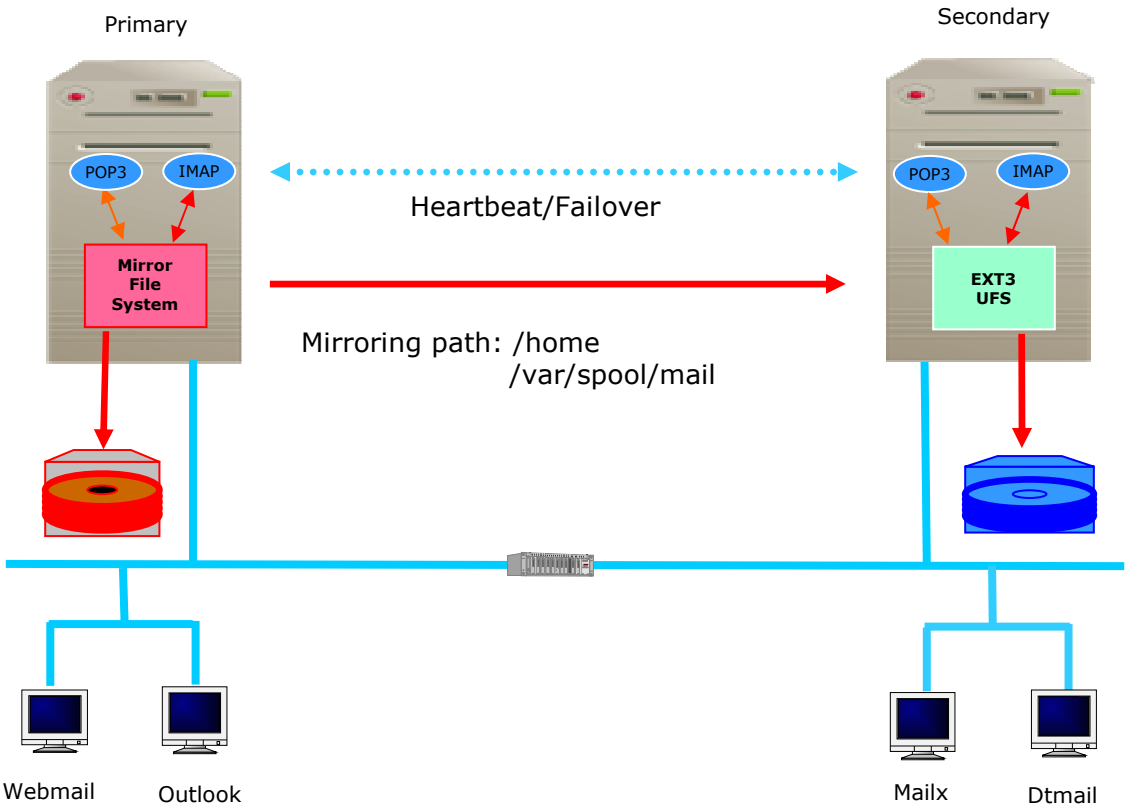
Network Connection:

LAN: 10M, 100M, 1G Ethernet

SAN: Fiber Channel

WAN: T3 or higher

Email Clustering



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