NetServer 5.3.0 Release Notes

Version 1.1, January 2012

These release notes contain the latest news and information about NetServer 5.3.0, including:

- Features
- Technical requirements
- Known issues

Features

NetServer 5.3.0 has the following new features:

- DNS caching fix.
- Recertified for CentOS.
- Compatible on 64-bit CentOS.

Technical Requirements

Host Requirements

A host running NetServer 5.3.0 must meet these requirements:

- Pentium II processor (or equivalent RISC processor)
- 512 MB RAM
- 128 MB free RAM, 256 MB recommended
- 256 MB permanent disk space, 500 MB recommended

Installation Requirements

The NetServer installation process requires these system resources:

- 60 MB temporary disk space
- SMTP services for transmitting the certificate request
    - This request can be sent using FTP if SMTP services are not available.

Supported Platforms

NetServer 5.3.0 supports the following platforms:

- Linux Kernel 2.6.18-274.el5 (CentOS 5.7), 64-bit
  > *NetServer 5.3.0 should be compatible with Linux Kernel 2.6.x and 32-bit versions, but it has not been tested on them.*

Interoperable RADIUS Servers

The list of RADIUS servers with which NetServer is interoperable includes, but is not limited to:

- FreeRADIUS (recommended)
- RADIATOR (recommended)
- Cistron RADIUS
- DTC RADIUS, v2.02 and later
- Interlink Networks Advanced Server (AAA)
- FUNK Steel-Belted RADIUS v3.0 and later
- Ascend Access Control (Extended RADIUS)
- Ascend RADIUS 960112, 970224
- Vircom RADIUS
- Navis RADIUS
- Merit (Enterprise Editions only)

Additional Operational Requirements

Additional operational requirements include:

- Connectivity to a primary RADIUS capable of proxying authentication and accounting packets.
- Domain Name Server (DNS) installed and configured to work with the NetServer host.
- Connectivity to the iPass Transaction Servers. The TCP/IP protocol is required to support the SSL-encrypted connection between the NetServer and the iPass Transaction Centers.
- Other processes, such as a firewall or authentication server, can be run on the platform concurrently with NetServer.

Known Issues

No new issues have been found for NetServer 5.3.0.

Resolved Issues

The following are key resolved issues for NetServer 5.3.0 Release:

Issue ID	Description
114750	Domain Name Server (DNS) caching is now working as expected. When a Transaction Server is not reachable and fails over to the next Transaction Server, NetServer no longer has to be restarted to work with the Transaction Server after it becomes reachable again.