

iPass NetServer 5.4.0 Release Notes

VERSION 1.0, NOVEMBER 2012

These release notes contain the latest news and information about iPass NetServer 5.4.0, including new features, technical requirements, resolved issues, known limitations, and known issues.

New Feature

NetServer 5.4.0 adds support for two RADIUS attributes, `Chargeable-User-Identity` (RFC 4372) and `NAS-Port-Id` (RFC 2869).

System Requirements

NetServer 5.4.0 has the following requirements.

Host Requirements

A host running NetServer 5.4.0 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 5.4.0 is supported on Linux CentOS 5.7.

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:

- **RADIUS Connectivity:** Connectivity to a primary RADIUS capable of proxying authentication and accounting packets.
- **DNS:** Domain Name Server (DNS) installed and configured to work with the NetServer host.
- **Connectivity to the iPass Transaction Centers:** The TCP/IP protocol is required to support the SSL-encrypted connection between the NetServer and the iPass Transaction Centers. Please refer to help.ipass.com/doku.php?id=netserver_installation#firewall_rules for a list of Transaction Center IP addresses.

Other processes, such as a firewall or authentication server, may be run on the platform concurrently with NetServer.

Resolved Issues

No issues have been resolved in this release of NetServer.

Known Limitations

iPass NetServer 5.4.0 has no known limitations.

Known Issues

iPass NetServer 5.4.0 has no known issues.

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