

iPass NetServer 6.0.0 Release Notes

VERSION 1.0, April 2014

These release notes contain the latest news and information about iPass NetServer 6.0.0, including new features, technical requirements, resolved issues, known limitations, and known issues.

New Feature

Following properties and features are newly added to NetServer 6.0.0:

- 'AdminKeyStoreProperty' is added to NetServer property file.
- 'Eap' type and 'ns' type keystores are now generated with ipassconfig tool. 'KeyStore' property for eap
- And ns mode is added to NetServer property file.
- Import signed certificate in ns keystores option is given in ipassconfig tool.
- 'strip' flag is added for Routing Realms. For 'ipass' and 'ipasv' realms it is set to 'yes' by default and for other
- Realms it is set to 'no' by default.
- 'CuiAcctUserReplace' property is added to NetServer property file.
- For IpassServers new attribute 'KeyStoreProperty' is added at the end.
- All .pem keystore files are changed to .keystore extension
- KeyStore failover/Keystore retrieval feature has been added.
- Validity of certificates is now validated at the server startup and at the time of importing the signed certificate using ipassconfig tool.
- "-keystore" option is added to chekipass tool to provide which keystore to be used to test the NS - TS connectivity which has been created.
- "-regen_keystore KeyStore" option is added to ipassconfig script to regenerate the existing Keystore.

System Requirements

NetServer 6.0.0 has the following requirements:

Host Requirements

A host running NetServer 6.0.0 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 6.0.0 is supported on following platforms:

- Linux RHEL 5.5 32 Bit
- Linux RHEL 5.5 64 Bit
- Centos 5.7 32 Bit
- Centos 5.7 64 Bit
- Ubuntu 12.04.2 LTS 32 Bit
- Ubuntu 12.04.2 LTS 64 Bit
- Solaris 10 Sparc 32-Bit
- Solaris 10 Sparc 64-Bit

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 http://help-dev.ipass.com/doku.php?id=netserver_installation_6.0.0#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

- Bug 126473 - ipasskeepalive failing after successful restart.
- Bug 126149 - Accounting are dropped for missing domains in the username.
- Bug 127136 - NetServer cascading issue is seen when IdleTimeout is set to 1 minute for IpassServers.

Known Limitations

iPass NetServer 6.0.0 has no known limitations.

Known Issues

iPass NetServer 6.0.0 has no known issue.

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