

RoamServer 6.0.0 Release Notes

VERSION 1.0, MAY 2015

These release notes contain the latest news and information about RoamServer 6.0.0.

New Features and Enhancements

- **Additions to ipassRS.properties File**
 - KeyStore attribute
 - EnabledSslProtocol attribute (optional)
- **KeyStore Enhancements**
 - Automation of KeyStore generation
 - Removed legacy properties for KeyStore in ipassRS.properties
- **LDAP Enhancements**
 - Password encryption available (AppSharedKey).
- RoamServer scripts get the path which is given during the installation.
- Removal of C dependencies for WinNT , WinNT RAS and UNIX authentication protocol.
- Removal of manual software update option in rs_command.csh script.
- Server's stop/start/restart functionality with bootstrap loading mechanism.

System Requirements

Host requirements

A host running RoamServer 6.0.0 must meet these requirements:

- Processor
 - 1GHz (x86 processor)
 - 1.4GHz (x64 processor)
- Memory
 - Minimum 512MB
- Disk Space
 - Minimum (32-bit): 20 GB or greater
 - Minimum (64-bit): 32 GB or greater



- Server must have an accessible IP address
- Installer must have administrative privileges on the machine

Installation Requirements

Prerequisites

- Administrator / root privileges on the RoamServer host.
- Your iPass Customer ID.
- Your host's private and public IP addresses.
- The port number on which the RoamServer will listen (should be 577).
- The host's operating system version and Service Pack, if any.

Supported Platforms

RoamServer 6.0.0 is certified on the following platforms:

- RHEL 6.5 Kernel Version 2.6.32-431.el6.x86_64 (64-bit)
- RHEL 6.1 Kernel Version 2.6.32-131.0.15.el6.x86_64
- Solaris Sparc 5.10 Generic_147147-26 sun4v sparc SUNW,SPARC-Enterprise-T5220
- Ubuntu 14.04.1 Kernel version- 3.13.0-39-generic

Note: If Roamserver 32 bit needs be installed on 64-bit Ubuntu machine then following libraries are need to be installed. Since the JRE packaged with RoamServer is 32-bit, these libraries are required for installation: libc6-i386, lib32gcc1, lib32z1, lib32stdc++6, and ia32-libs. You can install these libraries by running: apt-get install libc6-i386 lib32gcc1 lib32z1 lib32stdc++6 ia32-libs

- Windows Server 2008 Service Pack 2 (32-bit)
- Windows Server 2008 R2 (64-bit)
- Windows Server 2012 R2 (64-bit)

Resolved Issues

Issue ID	Description
122902	CSR generation process should be automated and bundled with RS Binary.
120980	Some of the functionalities or script files will not work or obsolete for RS 5.4 tar.
125247	RoamServer should not allow the configuration of duplicate properties in the ipassRS.properties file.

Known Limitations

There are no Known Limitations for this release of RoamServer.



Known Issues

Issue ID	Description
130660	RoamServer 6.0.0 service cannot begin when installed by a standard user (not an admin).
130659	RoamServer 6.0.0 should generate a unique product id.
130420	RoamServer 6.0.0 service is interrupted when the server stops when any property is invalid in ipassRS.properties
123259	To increase Auth Servers CA certificate key size strength and encryption algorithm to SHA.

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