



RoamServer 5.2.1 for Windows Server 2008 Release Notes

Version 1.1, November 2012

These release notes contain the latest news and information about RoamServer 5.2.1:

- New Features and Enhancements
- Technical requirements
- Known issues

RoamServer 5.2.1 should only be downloaded on Windows Server 2008. If you are using Windows Server 2003 or Windows Server 2000, you should download RoamServer 5.1.1.

`<RS_Home>` is the folder where the RoamServer is installed. The default folder for RoamServer 5.2 is `c:\ipass\roamserver`.

New Features and Enhancements

RoamServer 5.2.1 for Windows Server 2008 replaces RoamServer 5.1.1 and 5.2 for Windows Server 2008.

No new features were added to this release of RoamServer, but there were some bug fixes and the following enhancements.

- Removed deprecated API's from Java Runtime Environment 1.6.
- NT RAS information works properly.
- Utilizes a new version of Retroguard (in addition to InstallAnywhere).
- Repackaged using InstallAnywhere 10 to support and certify RoamServer on the Windows Server 2008 platform.

Technical Requirements

Supported Platforms

RoamServer 5.2.1 is supported on the following **Windows Server 2008** Platforms:

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

Java Runtime Environment (JRE) remains version 1.6.0_15.



Redundancy

RoamServer must be installed on at least two separate host machines, and failover must be configured between all hosts. No iPass service guarantees apply without having failover configured between at least two RoamServer hosts.

Server Requirements

- Processor Minimum: 1GHz (x86 processor) or 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

Additional Requirements

- Connectivity to an authentication database
- The TCP/IP protocol is required to support the SSL-encrypted connection from the iPass Transaction Centers.
- iPass Transaction Centers must be able to communicate with RoamServer on port 577. Please refer to http://help.ipass.com/doku.php?id=required_configurations_for_open_mobile_access#roamserver1 for a list of Transaction Center IP addresses.

Preferences

The following are not required, although strongly preferred:

- **No Device Management on Same Host:** As the two applications use different security models, iPass does not recommend installing iPass Device Management and RoamServer on the same physical host.
- **Connectivity:** The RoamServer host must have connectivity to an SMTP mail server to send your certificate, and connectivity to an accounting server to allow accounting logs to be written to an alternate location.

Default Port

The default RoamServer port is 577. Consult with iPass before using another port number.

Installation

For detailed installation and testing instructions, see *RoamServer 5.2.1 for Windows Server 2008 Administrator's Guide*.



Known Issues

Issue	ID	Description
1		On Windows Server 2008 R2 (64 bit) machine, Registry_Key Entry path is mismatched between the RS Installer log file and regedit for Registry_Key name 'iPass RoamServer 5.1.1'.
2		The iPass Logo is not being displayed for the RoamServer program under Control Panel > Uninstall Program list.
3		Silent installation of RoamServer 5.2 into a folder with no permissions returns a fatal application error.
4		An incorrect error message is displayed when RoamServer 5.2 is installed on a drive that does not exist.
5		Successful Silent installation is not included under 'User Interactions - Choose Install Folder' in the RoamServer 5.2 Installer Log.
6		Registry Key entry in the Installer log file does not match with the actual registry entry.
7		RoamServer 5.1.1 service is not replaced with RoamServer 5.2 service after RoamServer 5.2 installation. To resolve this issue, remove the 5.1.1 service and add the 5.2 service. Remove 5.1.1 service by going to the 5.1.1 bin folder (default is C:\ipass\roamserver\5.1.1\bin) and execute the following command: <code>roamserver_srvc -remove</code> . Add the 5.2 service by going to the 5.2 bin folder (default is C:\ipass\roamserver\5.2\bin) and execute the following command, <code>roamserver_srvc -install</code> .
8		RoamServer service is removed from Windows Services as the result of an interrupted RoamServer Uninstall program execution. To resolve this issue, add RoamServer service to Windows Services by opening the command prompt and entering: <code><RS 5.x-HomePath>\bin\roamserver_srvc.exe -install</code> .
9		Config tool update returns an error after migration of ipassRS.properties file (having PolicyFile reference) from RoamServer5.1.1 to RoamServer 5.2.
10		RoamServer 5.2 for Windows binary could not recognize invalid or non-existing drive during silent installation with option <code>-i/-f</code> .
11		There is missing and mismatching information in the RoamServer 5.2 Installer log file (Windows 2008 R2 64bit)
12		An RND file with no name is created in <code><rs5.2 home>\Keys</code> folder.
13		Reversion from RoamServer 5.2 to 5.1.1 fails on Windows Server 2008 R2 because <code>msvcr71.dll</code> is removed. To resolve this issue, stop RoamServer 5.1.1, re-install it, and when the Service Installation window opens, select Cancel .

Resolved Issues

The following issues have been resolved for RoamServer 5.2.1:

Issue	ID	Description
1		Updated the iPass logo in the application.
2		RoamServer Service is now automatically added after silent installation.
3		Fetching NT RAS information now works properly.

