Securing PINs and Passwords in Cisco Unity Connection SRSV

See the following sections:

- Cisco Unity Connection SRSV Passwords and Shared Secrets, page 19-1
- Changing the Cisco Unity Connection SRSV User PIN, page 19-1

Cisco Unity Connection SRSV Passwords and Shared Secrets

All the requests initiated from the central Unity Connection server to the Unity Connection SRSV server use administrator credentials of Unity Connection SRSV for communication whereas the requests from Unity Connection SRSV to Unity Connection use secret tokens for authentication.

The central Unity Connection server uses the administrator username and password of Unity Connection SRSV to authenticate access to the server. The username and password of the Unity Connection SRSV get stored in the Unity Connection database as you create a new branch on the central Unity Connection server.

During each provisioning cycle with Unity Connection SRSV, the central Unity Connection server generates a secret token and shares the token with Unity Connection SRSV. After the provisioning is completed from the Unity Connection SRSV site, it notifies Unity Connection using the same token. Then this token is removed from both Unity Connection and Unity Connection SRSV servers as soon as the provisioning cycle is completed. This concept of runtime token keys is known as shared secrets.

For more information on Unity Connection SRSV, refer to the *Cisco Unity Connection Survivable Remote Site Voicemail (SRSV) Guide for Cisco Unity Connection Release 10.x* at http://www.cisco.com/en/US/docs/voice_ip_comm/connection/10x/quick_start/guide/10xcucqsgsrsv.html.

Changing the Cisco Unity Connection SRSV User PIN

If you want to change the PIN of a Unity Connection SRSV user, you can do it through the Cisco Unity Connection Administration interface. After changing the PIN of the selected user, you need to provision the associated branch to update the user information in the Unity Connection SRSV database.

Note   You cannot change the PIN of an SRSV user through Cisco Unity Connection SRSV Administration interface.