



---

## A

- about failover [3-3](#)
- accessing
  - administration tools [3-6, 3-17](#)
  - client tools [3-6, 3-17](#)
  - phones for listening to and recording messages [3-6](#)
- account used for failover [1-3](#)
- ActiveAssistant
  - accessing on active failover server [3-17](#)
  - failover recording and playback over the phone [3-19](#)
- AMIS
  - limitations [3-21](#)
  - running the Configuration Manager [3-20](#)
- analog voice cables
  - connections for a circuit-switched phone system [3-4](#)
- analog voice lines
  - installing [D-1](#)
- automatic failback [3-7](#)

---

## B

- Bridge
  - limitations [3-21](#)
  - running the Configuration Manager [3-20](#)

---

## C

- cables
  - installing serial cable [D-7](#)
- circuit-switched phone system
  - connections for a DTMF integration [3-4](#)
  - connections for a serial integration [3-5](#)
- Cisco Unity Administrator
  - accessing on active failover server [3-6, 3-17](#)
  - failover recording and playback over the phone [3-19](#)
- Cisco Unity file replication [3-11](#)
- configuration
  - Cisco Unity failover [1-1](#)
  - Failover Configuration Wizard [B-1](#)
  - settings that are not replicated [3-12](#)
  - setting up failover on the Cisco Unity servers [1-5](#)
- Configuration Manager for AMIS or the Bridge [3-20](#)

## connections

- analog voice lines [D-1](#)
- data splitter for serial integrations [3-5](#)
- DTMF integration [3-4](#)
- IP integration [3-4](#)
- serial data cable [D-7](#)
- serial integration [3-5](#)

conventions, documentation [xii](#)

---

**D**

- data splitter for RS-232 serial cable [3-5, D-8](#)
- definitions of terms used [3-2](#)
- delay for failover or failback to occur [3-16](#)
- DHCP and IP addresses [3-8](#)
- disabling failover [2-8](#)
- documentation, Cisco Unity set [xiv](#)
- DTMF integration, connecting the secondary server [3-4](#)

---

**E**

- Exchange on a separate computer [3-7](#)
- exiting Cisco Unity software [A-1](#)

---

**F**

- failback, automatic versus manual [3-7](#)
- Failover Configuration Wizard, actions [B-1](#)
- file replication [3-9](#)

---

**G**

- glossary [3-2](#)
- greetings, using the phone to record and play [3-18](#)
- GUI languages settings not replicated [3-12](#)

---

**H**

- holidays, replication [3-11](#)

---

**I–K**

- initiating failover and failback manually [2-5](#)
- installing lines between the phone system and the Cisco Unity servers [D-1](#)
- integration
  - DTMF connections [3-4, D-1](#)
  - IP connections [3-4](#)
  - serial connections [3-5, D-1](#)
- IntLib directory replication [3-11](#)
- IP addresses
  - changing IP address on failover server [2-10](#)
  - setting [3-8](#)

IP integration, connecting the secondary server [3-4](#)

IP switch settings not replicated [3-12](#)

---

## L

licensing, using a secondary server without a primary server [3-22](#)

lines

installing analog voice lines [D-1](#)

line splitter for analog cables [D-2](#)

logon, enabling for subscribers [1-8](#)

---

## M

manual failover and failback

failing back to primary server [2-7](#)

failing over to secondary server [2-6](#)

how it functions [2-6](#)

initiating [2-5](#)

manual versus automatic [3-7](#)

messages, using the phone to record and play [3-18](#)

message store on a separate computer [3-7](#)

monitoring status of servers [3-9](#)

---

## N

network

connections [3-8](#)

failover behavior during network outages [4-1](#)

Node Manager service, replication [3-10](#)

---

## O

outages, network [4-1](#)

overview of failover [3-3](#)

---

## P

phone calls may be dropped during failover [3-9](#)

phone languages settings not replicated [3-12](#)

phones

recording and listening on active failover server [3-6](#)

recording and playing on [3-18](#)

port settings not replicated [3-12](#)

primary server

starting first [3-21](#)

using without a secondary server [3-22](#)

voice messaging functions when active [3-5](#)

## procedures

- adding the failover account to the local Administrators group **1-3**
  - changing IP address on failover server **2-10**
  - changing name of server for recording and playback over the phone **3-19**
  - changing the name of the server for recording and playback over the phone **3-19**
  - configuring failover and failback **2-2**
  - configuring failover on the primary server **1-5**
  - configuring failover on the secondary server **1-6**
  - confirming changes to UnityDb are completed **2-6**
  - confirming that system keys are connected to the correct servers **1-2**
  - creating the failover account **1-3**
  - deleting objects from Active Directory and Exchange 5.5 **C-7**
  - deleting objects from Active Directory and Exchange 5.5 (Cisco Unity 3.0) **C-13**
  - deleting references to the Node Manager service on both servers **C-2**
  - determining which server is active **2-5**
  - disabling automatic failover and failback **2-8, C-2**
  - disabling sharing for selected folders **C-4**
  - disabling SQL replication **C-4**
  - enabling subscriber logon **1-8**
  - exiting Cisco Unity software **A-1**
  - granting failover account rights to act as part of operating system **1-4**
  - installing Cisco Unity 3.0 Uninstall utility **C-11**
  - installing Cisco Unity Uninstall utility **C-5**
  - manually failing back to primary server **2-7**
  - manually failing back to primary server when automatic failback is disabled **2-8**
  - manually failing over to secondary server **2-6**
  - manually failing over to secondary server when automatic failover is disabled **2-8**
  - preventing calls from forwarding to the secondary server (Cisco Unity 3.0) **C-11**
  - stopping SQL replication and file replication (Cisco Unity 3.0) **C-8**
  - suppressing uninstallation-related errors and warnings (Cisco Unity 3.0) **C-14**
  - uninstalling Cisco Unity 3.0 on the secondary server **C-12**
  - uninstalling Cisco Unity 3.0 Uninstall utility **C-14**
  - uninstalling Cisco Unity-CM TSP (Cisco Unity 3.0) **C-12**
  - uninstalling Cisco Unity on the secondary server **C-6**
  - uninstalling Cisco Unity Uninstall utility **C-7**
  - uninstalling the Cisco Unity-CM TSP (AV-Cisco TSP) **C-5**
- process
- when failback occurs **3-14**
  - when failover occurs **3-13**
- prompt replication **3-11**

**Q**

qualifications for servers [3-7](#)

**R**

recordings not replicated [3-12](#)

registry settings not replicated [3-12](#)

removing failover

    Cisco Unity 3.0 [C-8](#)

    Cisco Unity 3.1 [C-1](#)

replacing a server [3-20](#)

replication

    Cisco Unity files [3-11](#)

    conditions when file changes may be  
        lost [3-11](#)

    conditions when UnityDb changes may be  
        lost [3-12](#)

    data that is not replicated [2-10](#)

    files [3-9](#)

    frequency of replication for files [3-11](#)

    frequency of replication for UnityDb [3-11](#)

    holidays [3-11](#)

    Node Manager service [3-10](#)

    schedules [3-11](#)

    settings not replicated [3-12](#)

    SQL server database [3-11](#)

    switch (phone system) files [3-11](#)

    system rules [3-11](#)

    UMR (Unity Messaging Repository) [3-11](#),  
        [3-12](#)

    UnityDb [3-11](#)

    voice messages [3-12](#)

reports, not available after failover [3-6](#)

reserved IP addresses, setting [3-8](#)

restarting servers, what happens [3-20](#)

restarting the Cisco Unity server [A-2](#)

ring equivalency number (REN) limitation [D-1](#)

RS-232 serial cable using data splitter for serial  
    integration [3-5](#), [D-7](#)

rules, replication [3-11](#)

**S**

schedules, replication [3-11](#)

secondary server

    administration tools, accessing [3-6](#), [3-17](#)

    client tools, accessing [3-6](#), [3-17](#)

    DTMF integration connections [3-4](#), [D-1](#)

    IP integration connections [3-4](#)

    phones, listening to and recording  
        messages [3-6](#)

    serial integration connections [3-5](#), [D-1](#)

    using without a primary server [3-22](#)

    voice messaging functions when active [3-6](#)

serial cable

    connections for a circuit-switched phone  
        system [3-5](#)

    installing [D-7](#)

- serial integration uses a data splitter for RS-232 cable [3-5](#)
  - serial integration
    - connecting the secondary server [3-5](#)
  - servers
    - failover [3-3](#)
    - order for starting [3-21](#)
    - replacing [3-20](#)
    - status monitoring [3-9](#)
  - settings not replicated [3-12](#)
  - setting up a customized account for failover [1-3](#)
  - shutting down and restarting server, what happens [3-20](#)
  - shutting down the Cisco Unity server [A-2](#)
  - SQL server
    - database replication [3-11](#)
    - must be on primary and secondary servers [3-7](#)
  - starting Cisco Unity software [A-4](#)
  - starting servers, order [3-21](#)
  - static IP addresses, setting [3-8](#)
  - Status Monitor, accessing on active failover server [3-17](#)
  - status of servers [3-9](#)
  - subscriber logon, enabling [1-8](#)
  - subscriber mailboxes on a separate computer [3-7](#)
  - switch settings not replicated [3-12](#)
  - system key
    - licensing restrictions [3-22](#)
    - requirements [3-8](#)
  - verifying connections to correct Cisco Unity servers [1-2](#)
  - system settings that are not replicated [2-10](#)
  - system time requirements [3-7](#)
- 
- ## T
- terms defined [3-2](#)
  - time, system [3-7](#)
  - time for failover or failback to occur [3-16](#)
- 
- ## U
- uninstalling failover
    - Cisco Unity 3.0 [C-8](#)
    - Cisco Unity 3.1 [C-1](#)
  - UnityDb replication [3-11](#)
- 
- ## V
- ViewMail for Outlook, failover recording and playback over the phone [3-19](#)
  - Visual Messaging Interface (VMI)
    - accessing on active failover server [3-17](#)
    - failover recording and playback over the phone [3-19](#)
  - voice message replication [3-12](#)
  - voice messaging functions
    - when primary server is active [3-5](#)
    - when secondary server is active [3-6](#)

Voice Messaging Only configuration not supported [3-8](#)

---

## W-Z

wizard to configure failover [B-1](#)

