

Perform Backup and Restore of Unity Express with Microsoft FTP Server

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Introduction

This document provides sample configurations for how to perform backup and restore operations with Cisco Unity Express system and data files, to and from the Microsoft FTP Server.

Prerequisites

Requirements

Before you attempt this configuration, make sure that you meet these requirements:

- FTP Publishing Service is started on the Microsoft FTP Server
- IP Connectivity to the Cisco Unity Express module from the Microsoft FTP Server
- Read and write rights to the FTP directory on the Microsoft FTP Server

Components Used

The information in this document is based on these software and hardware versions:

- Microsoft Windows 2000 FTP Server
- Cisco Unity Express Version 1.1.1

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

Conventions

For more information on document conventions, refer to the Cisco Technical Tips Conventions.

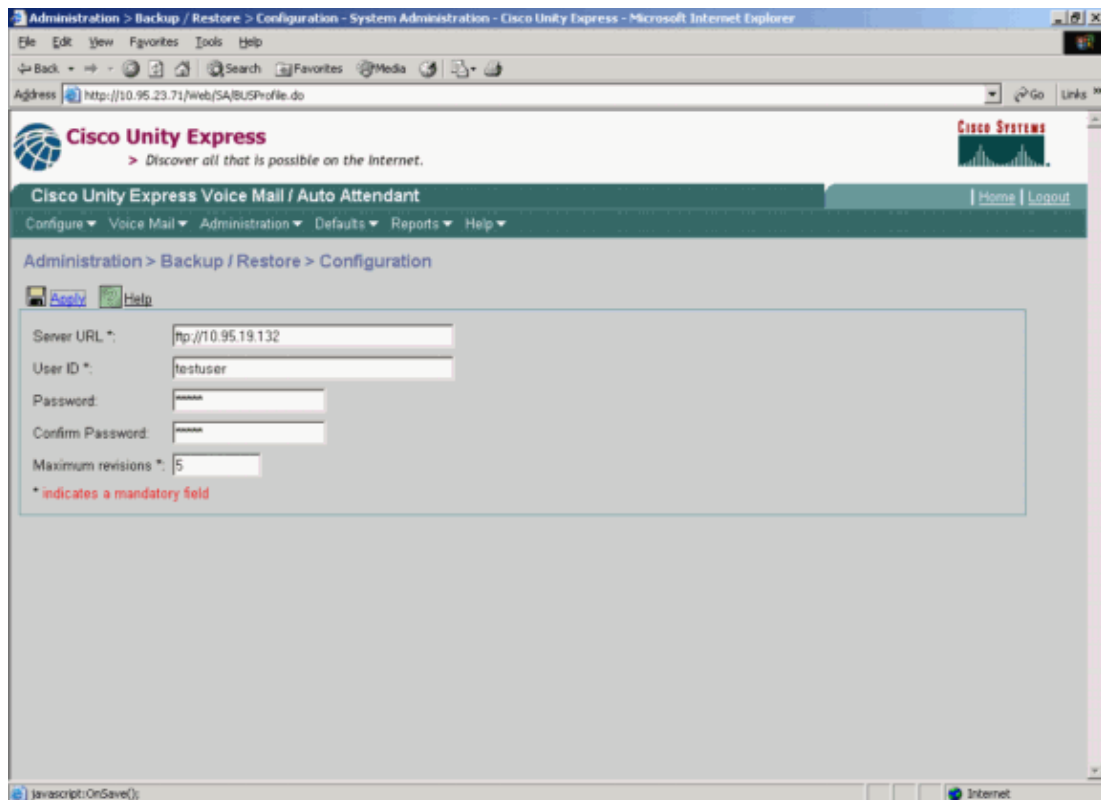
Configure

In this section, you are presented with the information to configure the features described in this document.

Backup Configurations

Follow the instructions provided here to perform the backup operations:

1. Select **Administration > Backup / Restore > Configuration**, and specify the URL of the Microsoft FTP Server where the files are stored. Click **Apply** when finished.



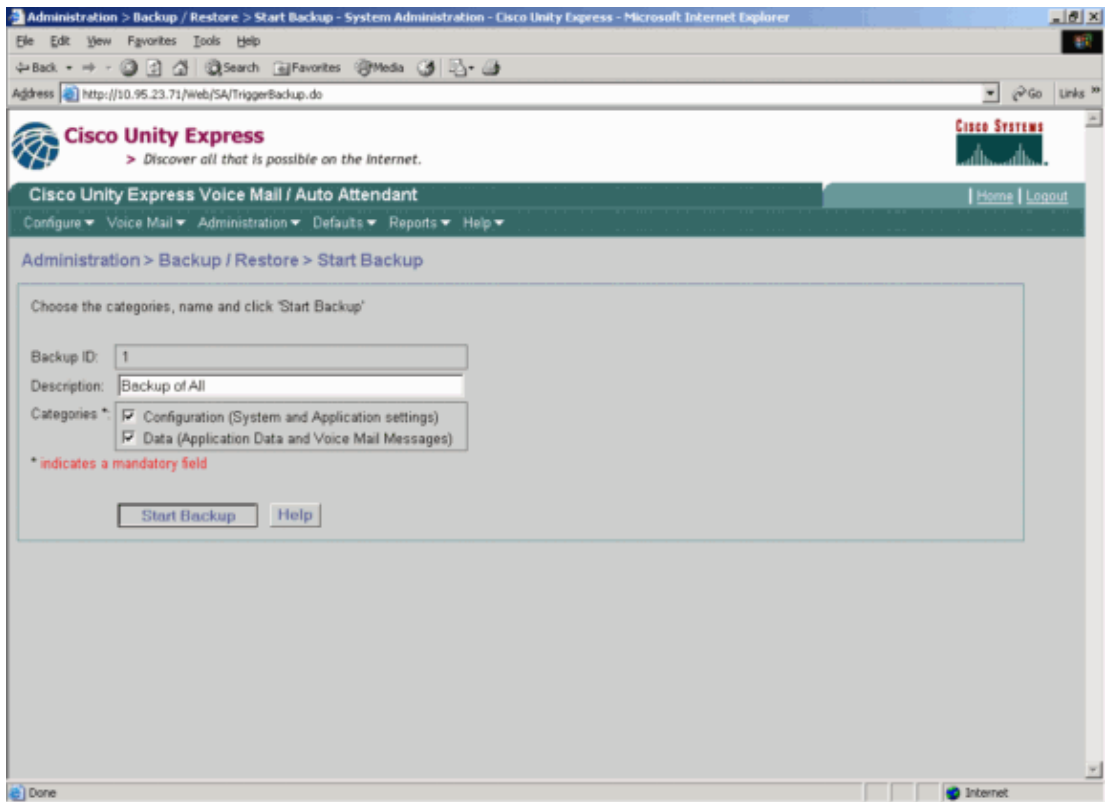
The screenshot shows the Cisco Unity Express Administration web interface in Microsoft Internet Explorer. The browser address bar shows the URL: http://10.95.23.71/web/SA/BUSProfile.do. The page title is "Administration > Backup / Restore > Configuration - System Administration - Cisco Unity Express - Microsoft Internet Explorer". The page content includes the Cisco Unity Express logo and navigation menus. The main content area is titled "Administration > Backup / Restore > Configuration" and contains a form with the following fields:

- Server URL *: ftp://10.95.19.132
- User ID *: testuser
- Password: [masked]
- Confirm Password: [masked]
- Maximum revisions *: 5

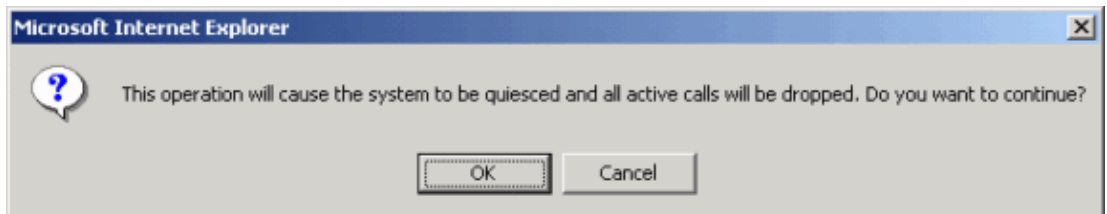
A red asterisk indicates a mandatory field. The "Apply" button is visible at the top left of the form area.

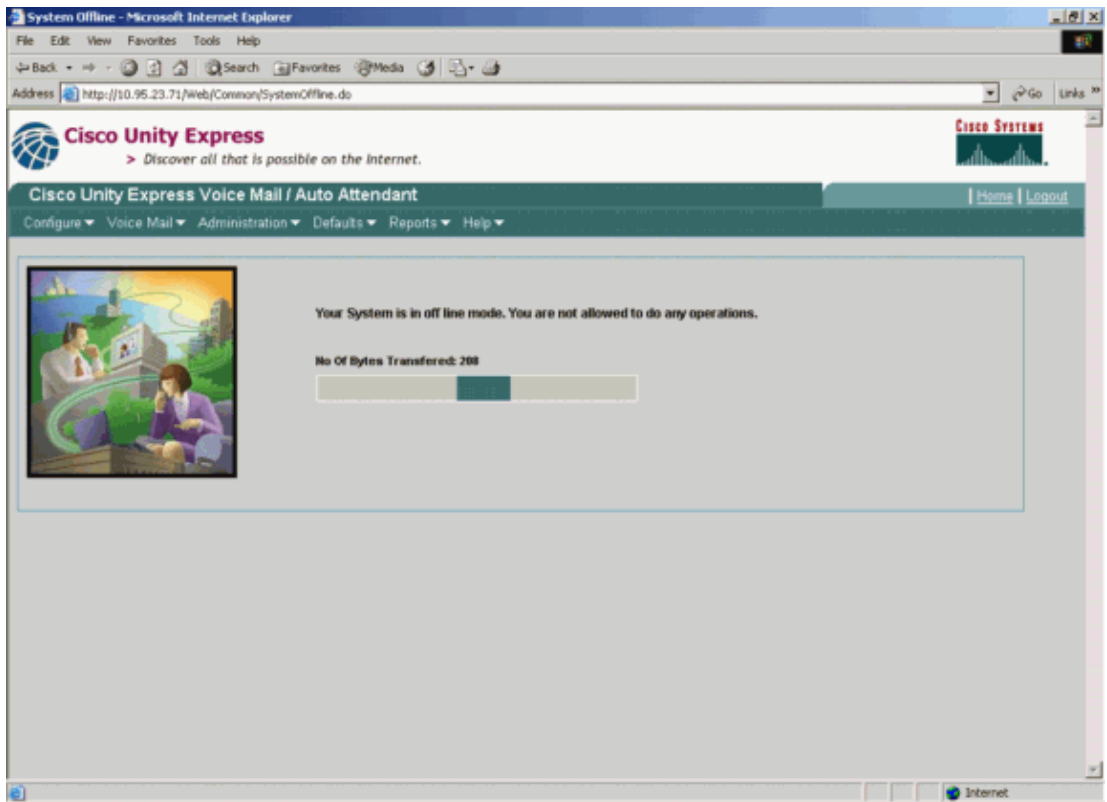
2. Check the type of data categories to backup and restore. Click **Start Backup**.

Note: Cisco advises you to back up both your configuration and your data categories.

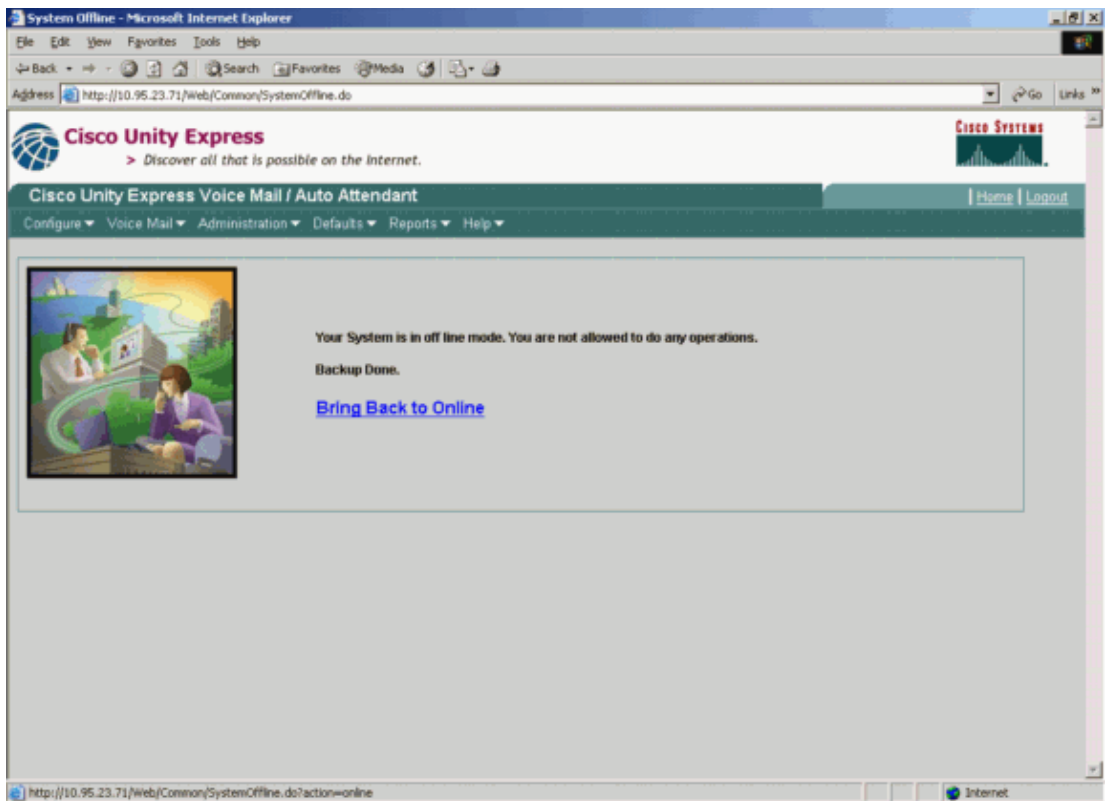


3. Click **OK** to enter off line mode.





4. Click the hyperlink **Bring Back to Online** after the backup is complete.



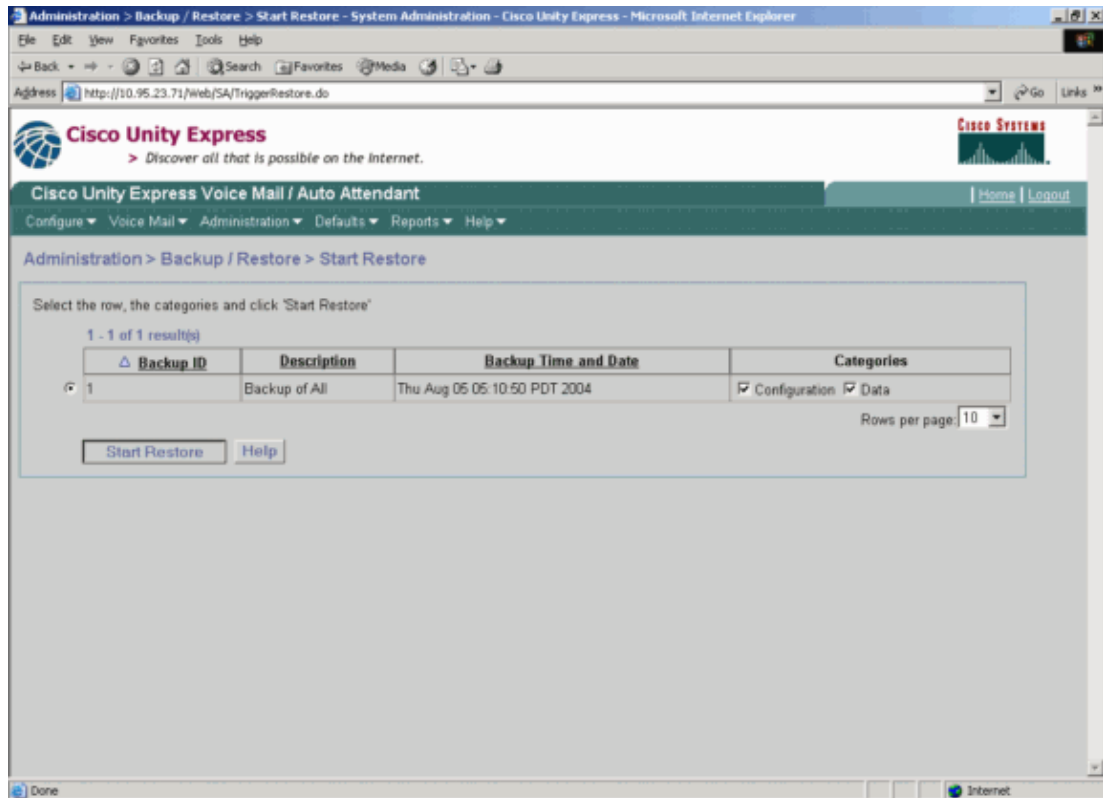
Restore Configurations

Follow the instructions provided here to perform the restore operations:

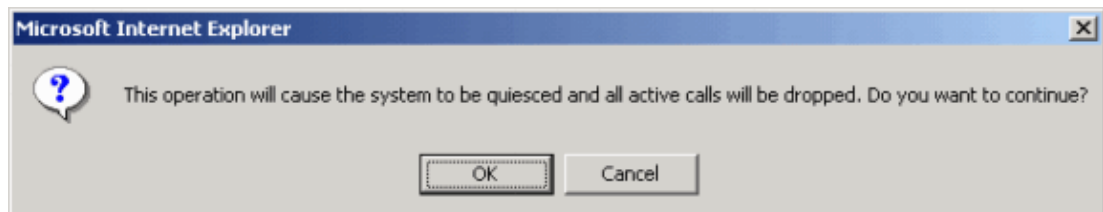
Note: The restore process must occur on a freshly re-imaged card. You cannot restore to a system that has

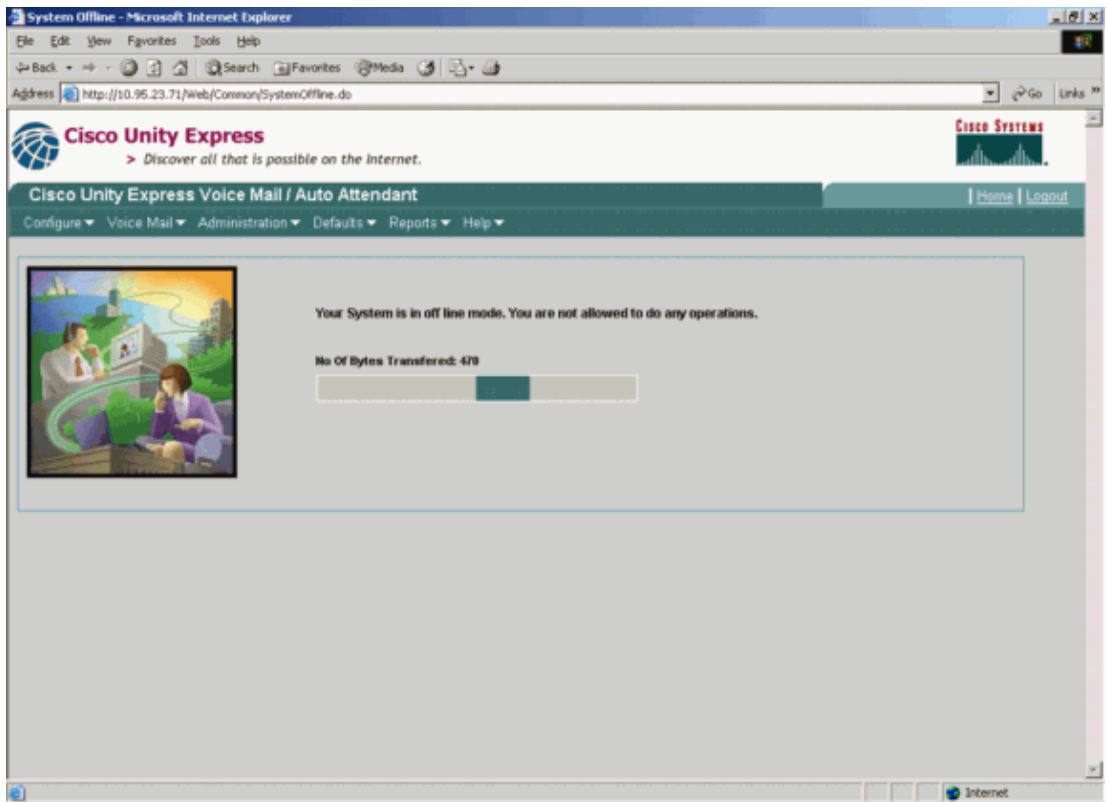
fewer licenses than you had previously. You also cannot restore to a system with a different license, for instance, a CiscoCallManager versus CiscoCallManagerExpress license the license is not backed up at all.

1. Select **Administration > Backup / Restore > Start Restore**. Specify the categories you want to restore, and click **Start Restore**.

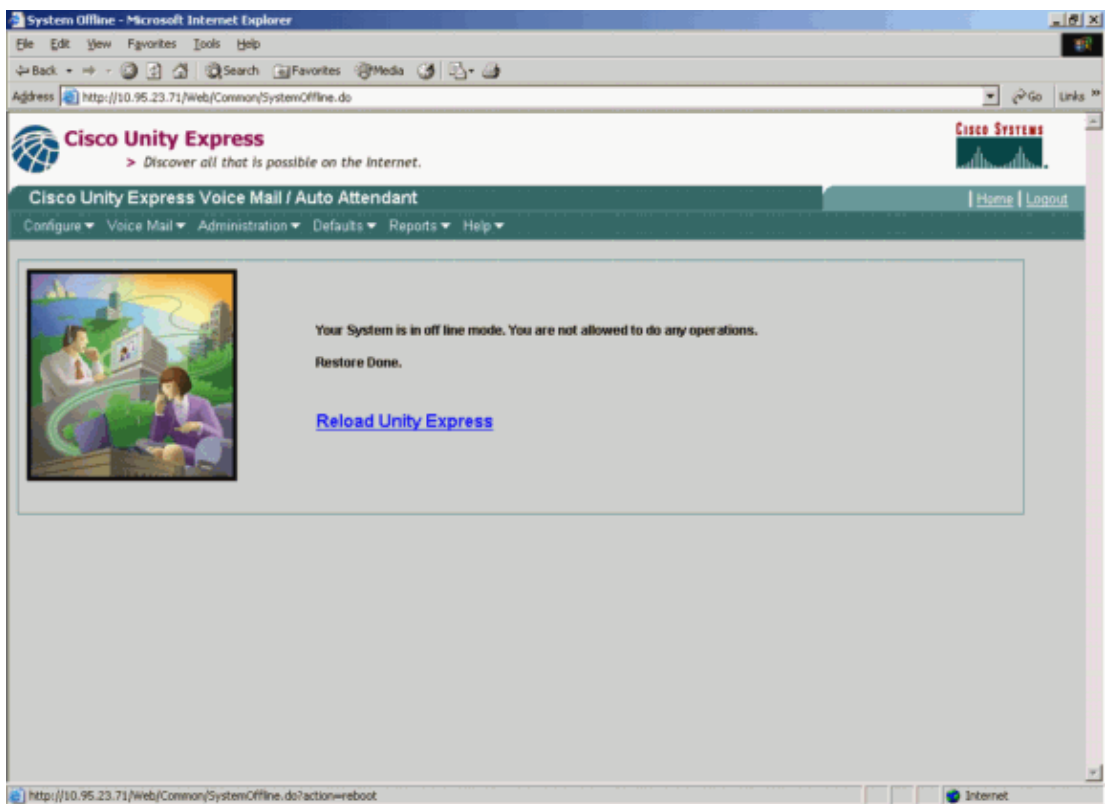


2. Click **OK** to enter off line mode.





3. After the restore is completed, click **Reload Unity Express** for the restored configuration to take effect in order to bring your system online.



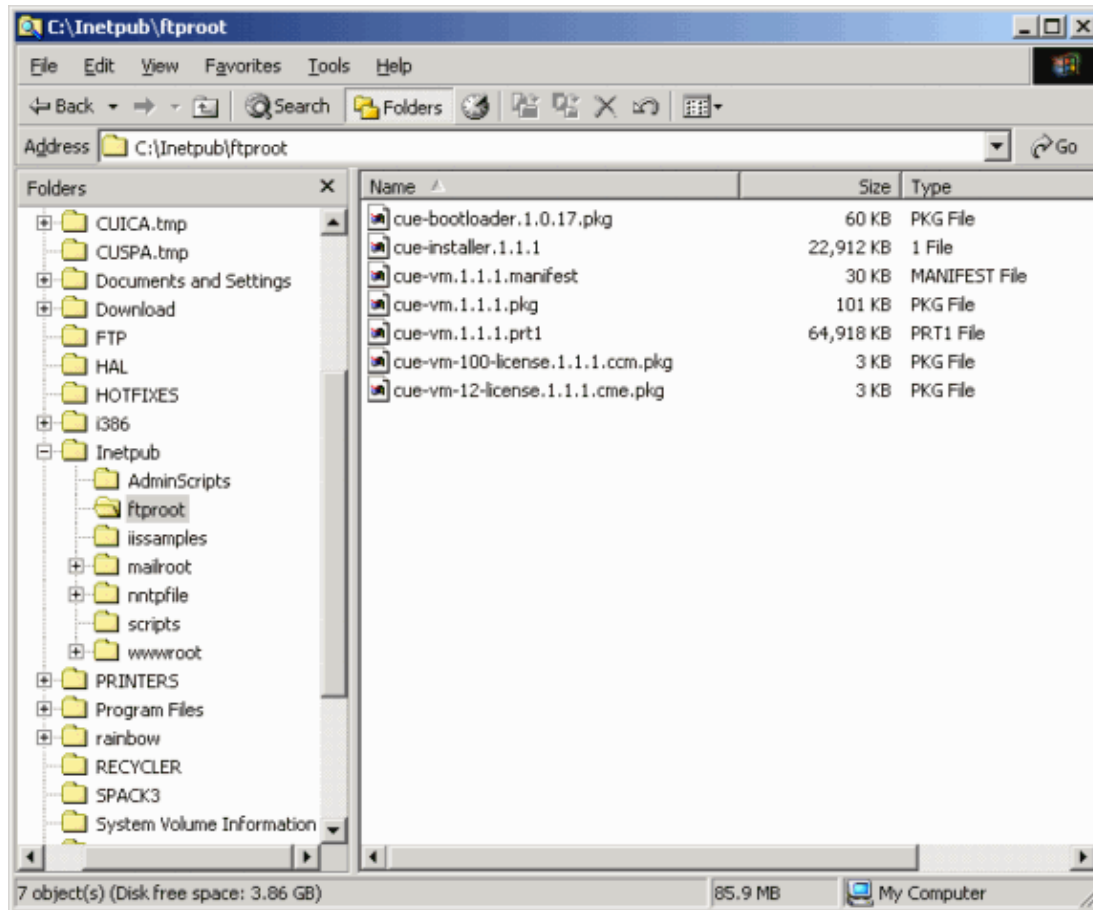
Verify

This section provides information you can use to confirm if your configuration functions properly.

Certain **show** commands are supported by the Output Interpreter Tool (registered customers only) , which allows you to view an analysis of **show** command output.

Follow these steps to verify that you have completed the backup and restore of configurations correctly:

Verify the data_1 and configuration_1 folders are present and contain the backup contents.



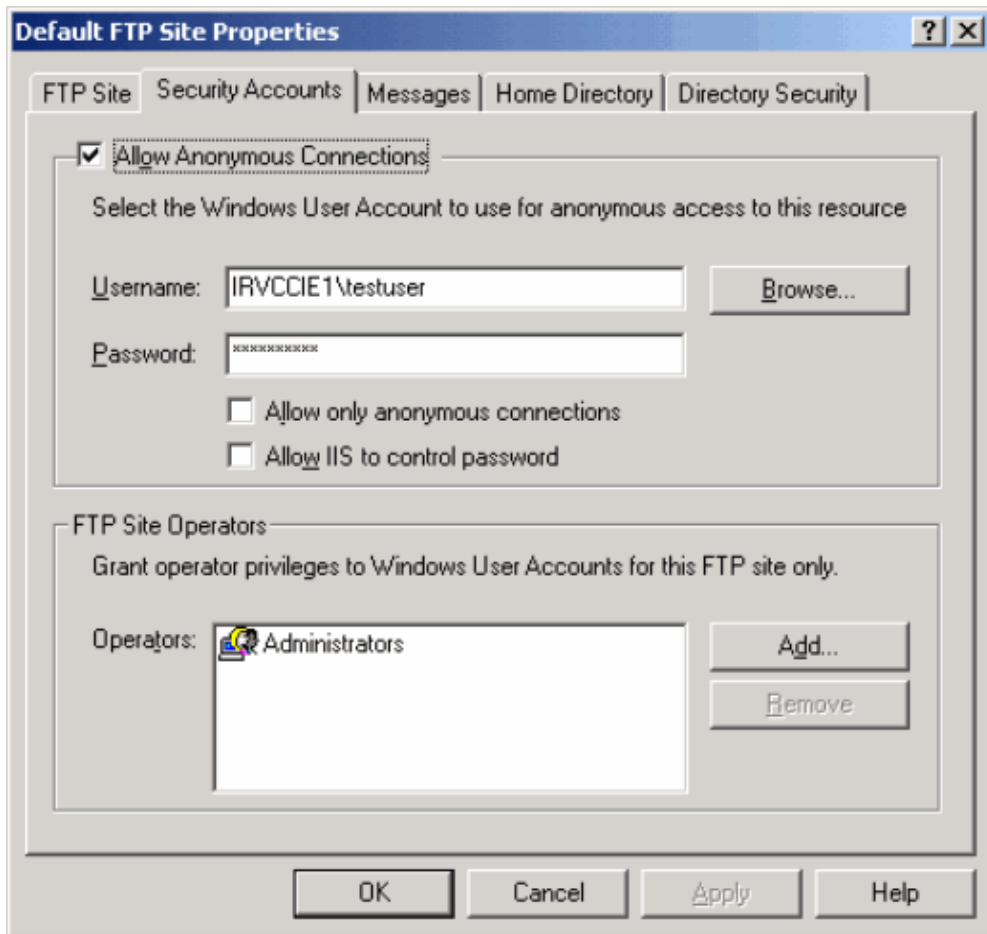
Troubleshoot

This section provides information you can use to troubleshoot your configuration.

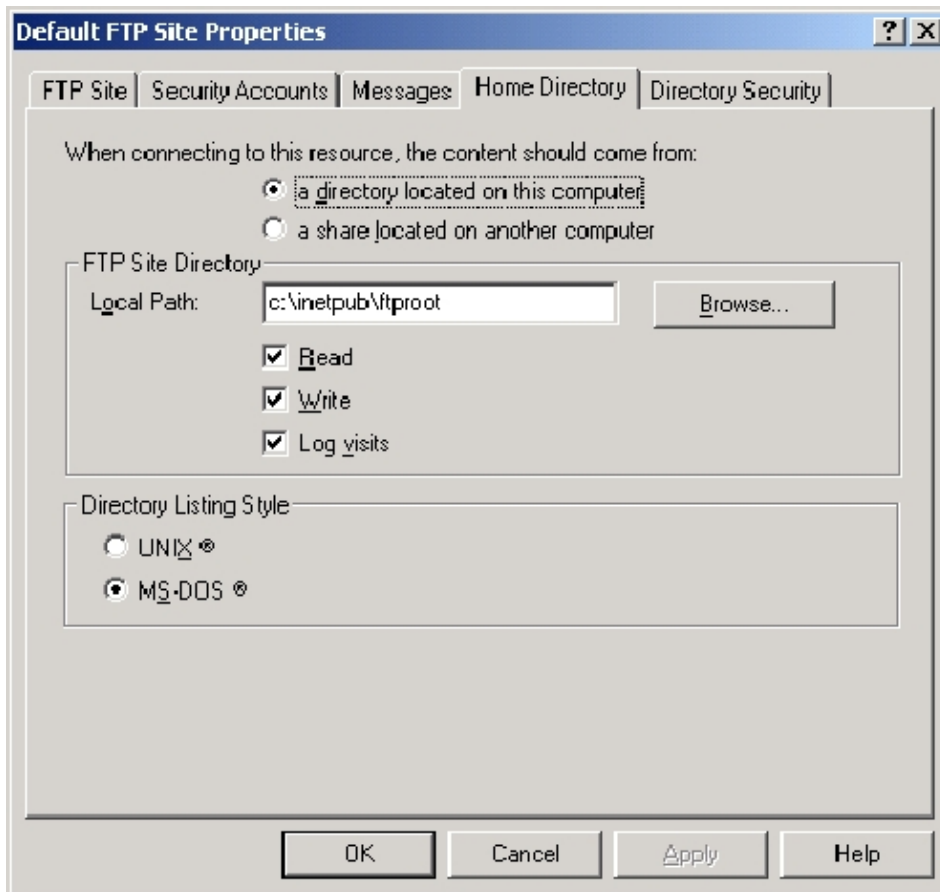
Troubleshooting Procedure

Follow these instructions to troubleshoot your configuration:

1. Verify IP connectivity between the Microsoft FTP Server and the Cisco Unity Express.



2. Verify that the Microsoft Windows User Account has the appropriate read and write access to the Microsoft FTP Server site directory.



3. Verify that the FTP Publishing Service is started on the Microsoft FTP Server.
4. View the history.log file on the Microsoft FTP Server to determine why the FTP transfer failed.

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Voice & Video: Unified Communications
Voice & Video: IP Phone Services for Developers
Voice & Video: General

Related Information

- [Cisco Unity Express Administration Guides](#)
- [Cisco Unity Express Security Guide to Best Practices](#)
- [Voice Technology Support](#)
- [Voice and Unified Communications Product Support](#)

- **Recommended Reading: Troubleshooting Cisco IP Telephony**
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