

Informatica PowerCenter

Lesson 12: FTP connection

Lesson Objectives

- In this Lesson you will learn about
 - Using an FTP connection



12.1: Using FTP

Overview

- The Integration Service can use File Transfer Protocol (FTP) to access source and target files.
- With both source and target files, you can use FTP to transfer the files directly to the Integration Service.
- When using FTP file sources and targets in a session, you should know the following information:
 - FTP connection name
 - Remote file name and exact path

12.1: Using FTP

Creating An FTP Connection

- The Integration Service can access source and target files on remote machines using FTP.
- Before you create a session using FTP, you must configure the FTP connection in the Workflow Manager.
- You must know the following information when you create an FTP connection:
 - Connection name
 - Host name
 - Default remote directory



Copyright © Capgemini 2015. All Rights Reserved 4

Connection name: The connection name used by the Workflow Manager.

Host name: The name or IP address of the remote machine. Optionally, you can specify a port number between 1 and 65535 inclusive. If you do not specify a port number, the Integration Service uses the port number 21 by default. Use the following syntax for specifying a host name: `hostname:port-number`

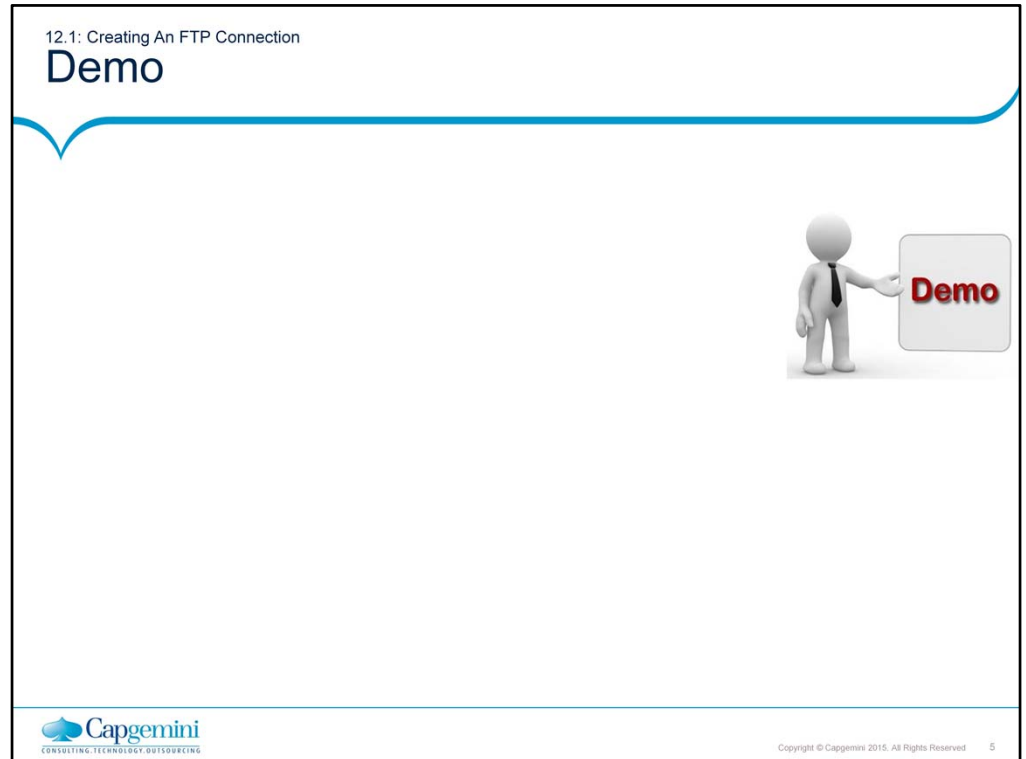
or

`IP address:port-number`

When you specify a port number, enable that port number for FTP on the host machine

Default remote directory: The directory you want the Integration Service to use by default.

In the session, when you enter a file name without a directory, the Integration Service appends the file name to this directory. Therefore, this path must be exact and contain the appropriate trailing delimiters. For example, if you enter `c:/data/` and in the session specify the file `FILENAME`, the Integration Service reads the path and file name as `c:\data\FILENAME`



To create an FTP connection:

In the Workflow Manager, connect to a repository.

Choose Connections-FTP. The FTP Object Browser appears

Click New.

Enter the FTP Connection name, username, password, hostname and Default Remote Directory.

Click OK.

12.1: Using FTP

Creating An FTP Connection

- After defining FTP connections in the Workflow Manager, you can create sessions using FTP file sources and targets
- You can use any mapping with the flat file sources or targets
- The steps to create FTP sessions vary for source and target files
- You can use FTP to access both source and target files in a session

Summary

- After completing this lesson you now:
 - Know Using FTP

