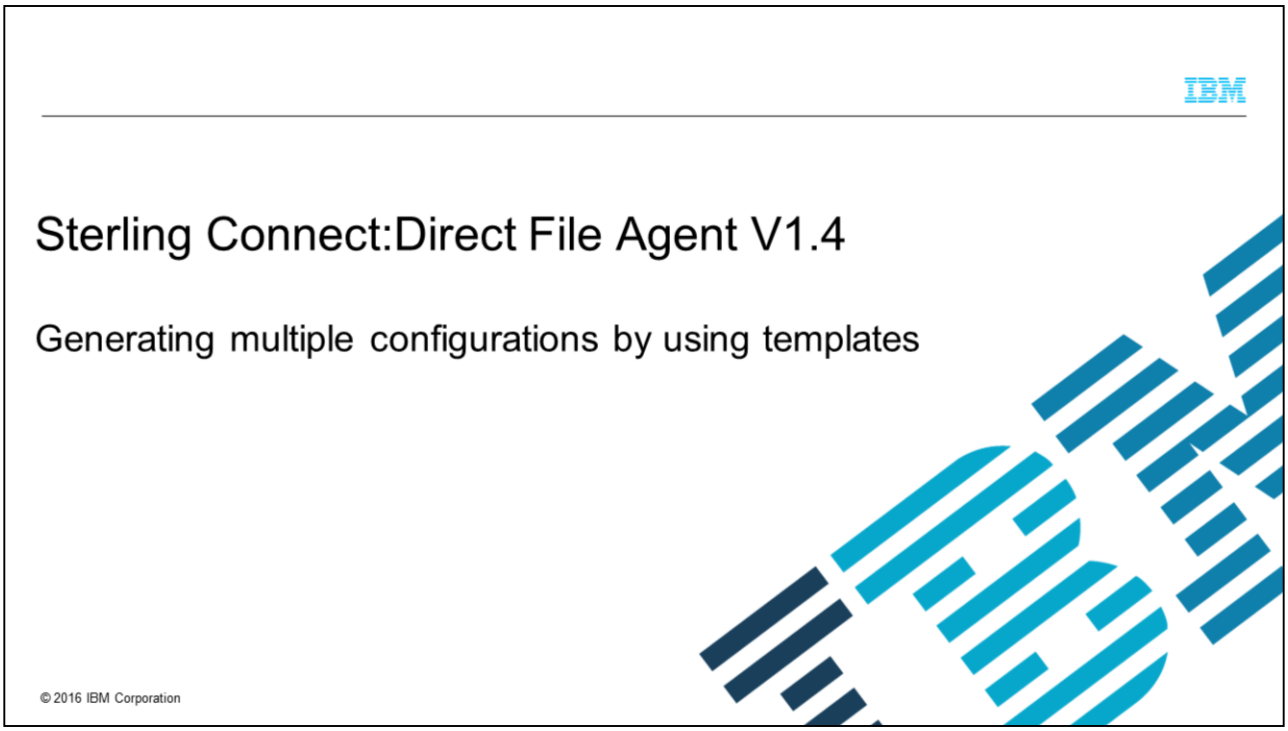
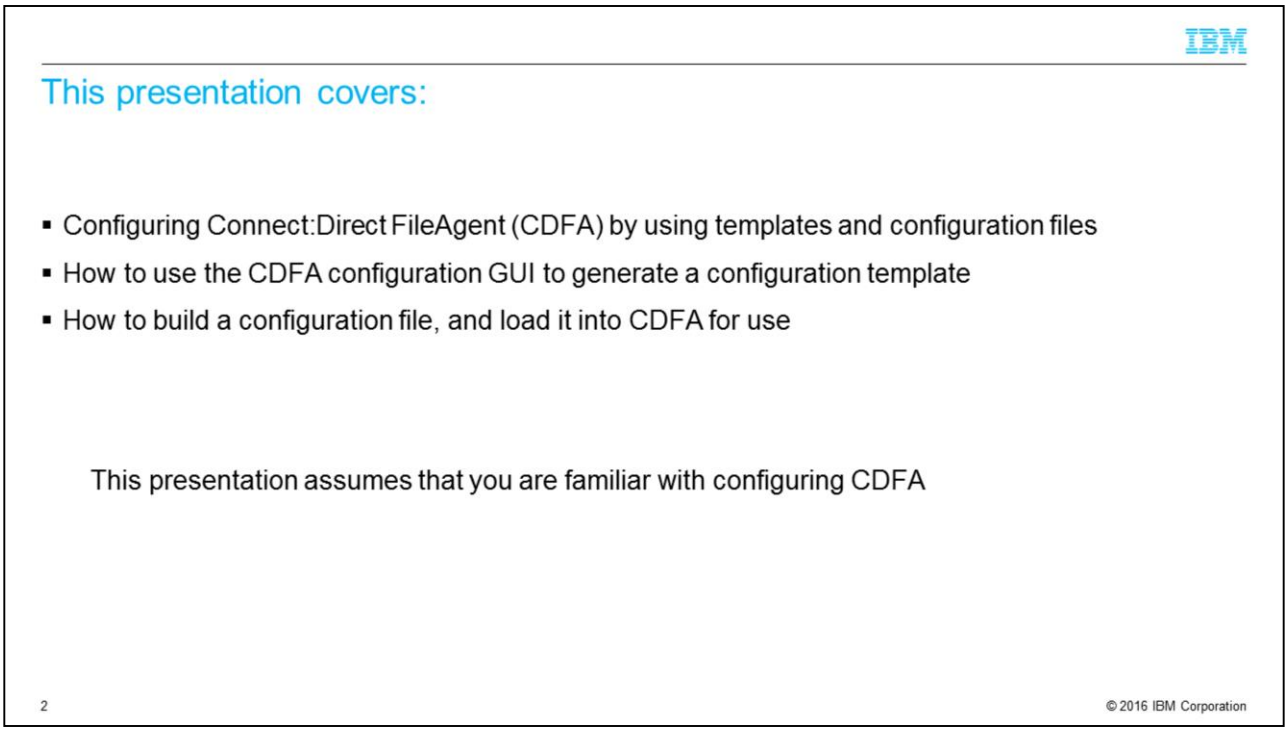


This presentation shows you how to use a configuration template to produce multiple Sterling Connect:Direct File Agent configurations.



This presentation covers how to configure the Sterling Connect:Direct File Agent, or CDFA, by using templates and configuration files. It will also cover how to use the Connect:Direct FileAgent configuration GUI to generate configuration templates.

Finally, you will see how to build a configuration file and load the file into Connect:Direct FileAgent for use.

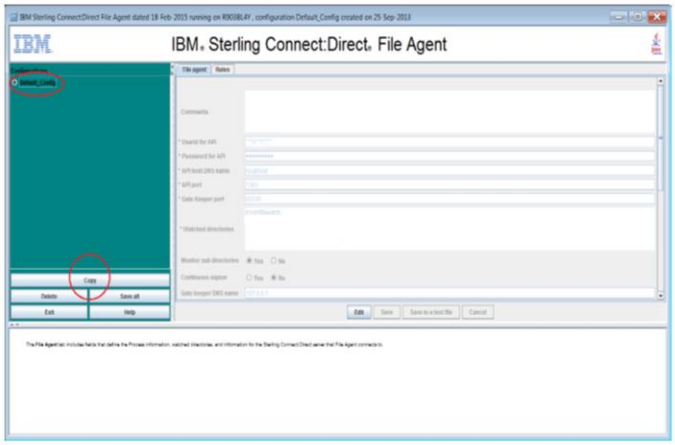
As a Connect:Direct administrator, you might need to generate multiple configurations for multiple instances of CDFA for subsequent distribution throughout your organization. This example looks at how you can use the CDFA configuration GUI to create a skeleton template file. Then, you use a text configuration file to provide input to the template. You generate one or more CDFA configurations (.ser) files for this purpose, by using the command cdfa -g. The resulting configuration files can then be sent to client sites, reducing the amount of configuration that the Sterling Connect: Direct File Agent site needs to perform.

For this presentation, it is assumed that you are already familiar with the basics of configuring and by using the Connect:Direct FileAgent.

Copy your existing File Agent configuration

Make a copy of your existing configuration.

- Start the configurator GUI by invoking 'CDFA -C' from the command line
- Select your current configuration
- Click 'copy'.
- Click ‘yes’ for 'Do you want to copy the selected configuration?’
- Name your template configuration



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In order to create a template configuration, into which configuration data can be loaded, make a copy of your existing configuration.

The steps are

Start the configurator GUI by invoking 'CDFA -C' from the command line, from within your CDFA installation directory. The configurator GUI will start.

Select your current configuration, then click 'copy'.

When you see the question, 'Do you want to copy the selected configuration?’, click 'yes'.

Provide a name for your template configuration when prompted. In this example, you will call it 'template'.

Edit your template configuration

- Select your ‘template’ installation
- Replace the values with variable names
- Once you update the variables, click ‘Save’
- You will have a new configuration file in your FileAgent directory, template.ser

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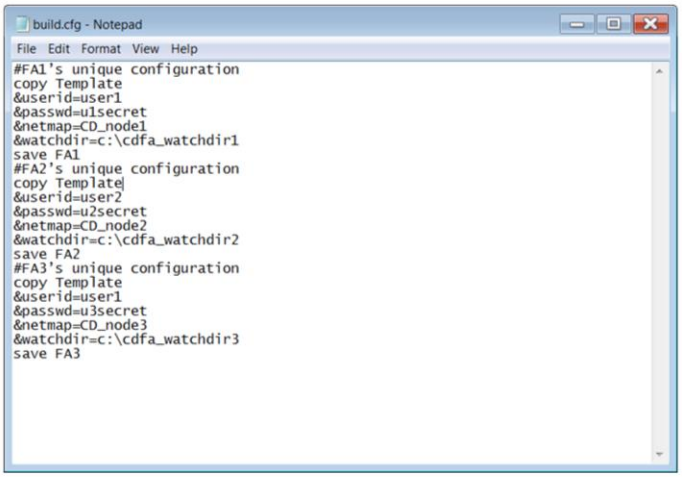
Select your ‘template’ installation.

Replace the values that will differ between configurations with variable names. In this example, you are modifying the user ID and password, the API host DNS name, and the watched directory with &userid, &passwd, &netmap and &watchdir. Once you have the variables that you need in place, click ‘Save’ to save your changes. You will now find that you have a new configuration file in your FileAgent directory, called template.ser.

Configuration build file creation

- Use a text editor to create a configuration build file.
- Edit the file to specify "assign values".
- Each CDFA configuration has unique values.
- Save the build.cfg to any directory.



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Use a text editor to create a configuration build file. Here it is named build.cfg, but you can give the file any name you want.

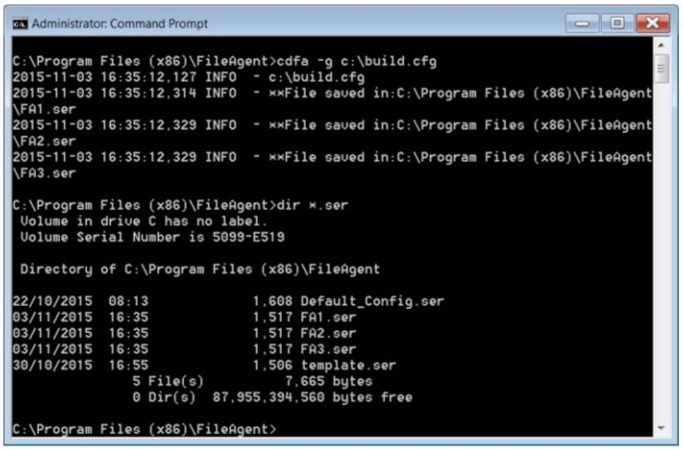
Edit the file to specify "assign values" to the variables for each CDFA instance that you want to generate a configuration for.

As you can see, each CDFA configuration has values unique to itself.

Save the build.cfg to any directory. In this example, it is saved to the c:\ directory

Create the configuration files

- Change directory to File Agent installation directory
- Run cdfa –g
- Generate a configuration file for each set of entries in the build file



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Open a command window, and change directory to your File Agent installation directory.

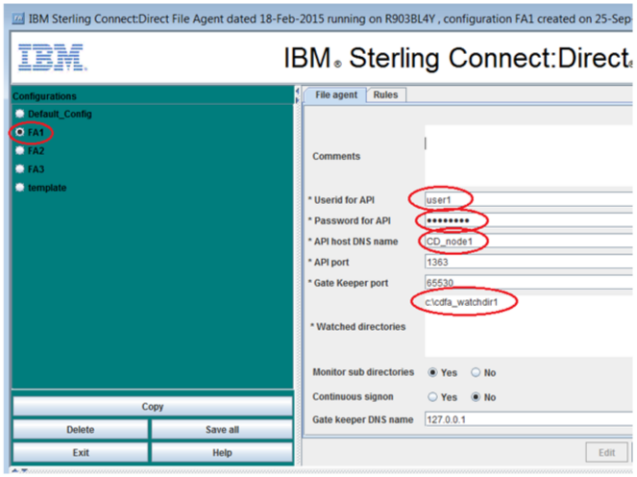
Run the command cdfa –g from the command prompt, providing the path and name of your build file as an argument.

As you can see, you generate a configuration file for each set of entries in the build file. In this example, the files are FA1.ser, FA2.ser andFA3.ser.

You're done!

Check the new configuration files in the CDFA configuration GUI. Send the configuration files to the intended recipient client site

- Copy the configuration file into the File Agent directory
- Rename the configuration file
- File Agent will restart by using the new configuration



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If you want, you can check the new configuration files in the CDFA configuration GUI. All you need to do is send the new configuration files to the intended recipient client site, with these instructions:

First, copy the configuration file into the File Agent directory. Next, rename the configuration file to Default_Config.ser. Finally, your File Agent will restart with the new configuration. You are done.

Summary

In this module, you learned how to

- Use the CDFA configuration GUI to generate a template configuration
- Create a build file, by using a text editor
- Use the cdfa –g command

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You completed the presentation on how to use a configuration template to produce multiple Sterling Connect:Direct File Agent configurations.

You first saw how to use the Connect:Direct FileAgent configuration GUI to generate a template configuration.

Next, you saw how to create a build file that contains the required values, by using a text editor. Finally, you saw how to use the cdfa –g command to import the values into multiple customized CDFA configuration files.

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