



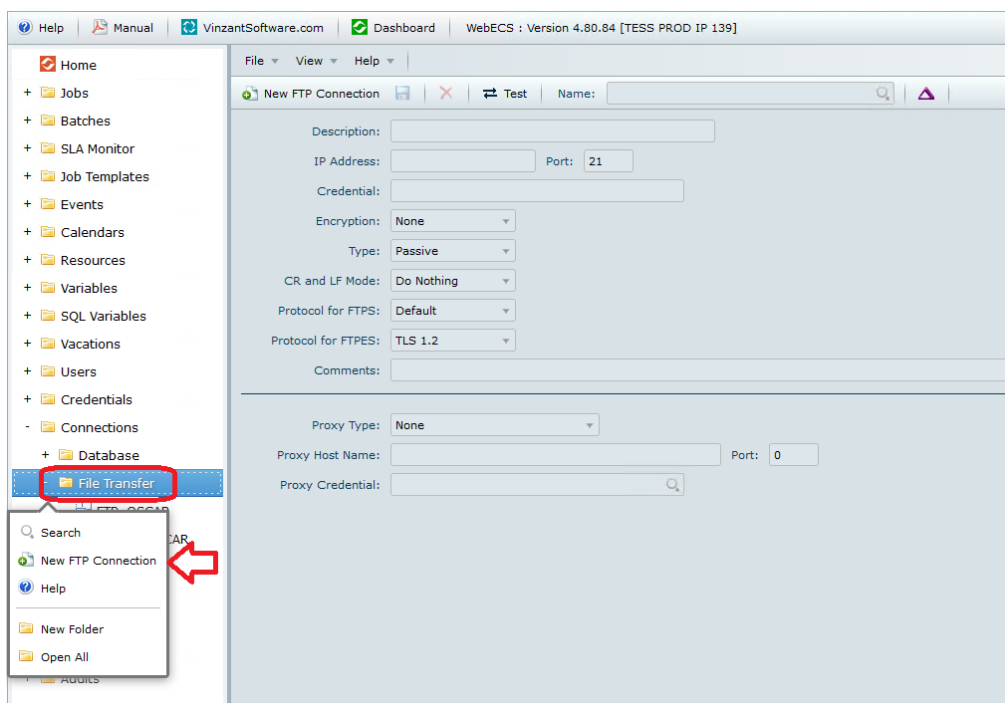
Creating an FTP Job

File Transfer jobs execute FTP commands between the GECS Windows Agent and your FTP, FTPS, FTPES, SFTP or SCP server. Traditional FTP commands such as GET, PUT are supported. System generated messages can be captured as output. FTP jobs can only be run by Windows, Linux x86_64, Debian x86_64 and Redhat x86_64 agents.

File Transfer jobs also use the concept of Connections to abstract the technical part of the connection between the agent and the FTP server.

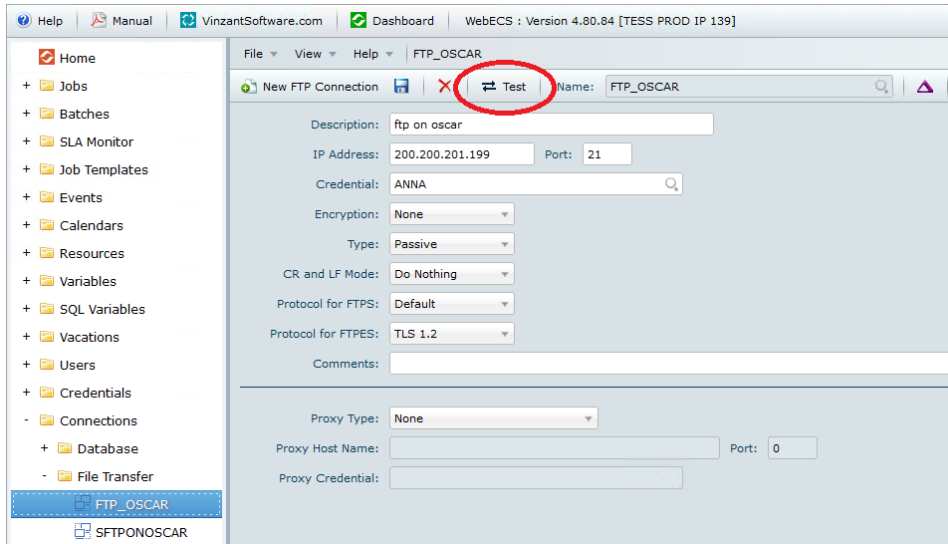
- FTP Connections store the IP name/number and port for the FTP server along with the type of encryption to use for logging into the server.

Before creating an FTP job you will need to have an FTP connection defined in GECS. Select the Connections folder and right click on the File Transfer folder and choose New FTP Connection.



When setting up the connection you will need to have either the IP address or the DNS for the connection. You will also need to have credentials which allow you access to the FTP server. Remember to set the encryption type you will be using if necessary (FTPS, FTPES, SFTP), for standard FTP leave encryption set to none.

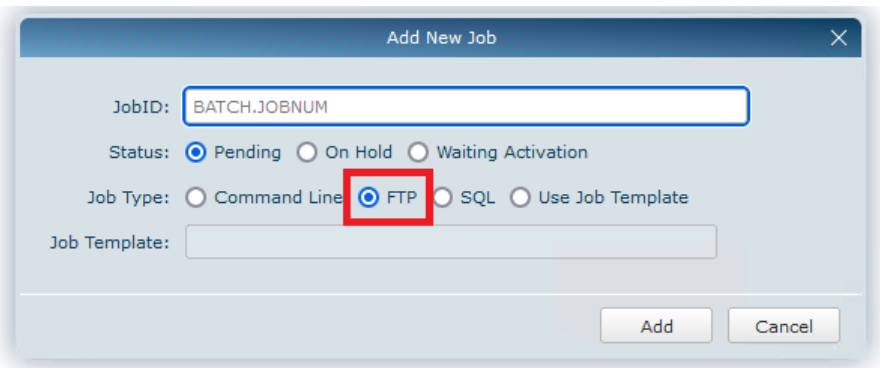
Once you have everything defined you can test your connection with the TEST button located on the top tool bar.



If your FTP connection fails, your jobs will fail. Fix the connection before you move on.

If everything is working here you are ready to move on to the FTP job creation.

Select Add a new job and be sure to select FTP for the job type.



After you have added the job you will need to select the type of FTP Command you plan to run. This could be a GET, PUT, MGET, etc.

Batch Job Detail

File View Help FTP_GET.A

Job History

Command Valid Times Dependencies Job/Batch Dependencies Requirements Actions Mail Output Info

Job Title: Status: Pending

First Submission: 09/14/2022 11:44:18.00

FTP Command: Sync Method: All Files

Local Filename:

Local Path:

Remote Filename:

Remote Path:

FTP Connection:

Mode: Binary

Next Run Time: 11:47:03 Schedule Type: Date/Time

Estimated Time: 00:00:00 Overrun Percentage: 0

Execute: Mark complete after finished Enable Substitution Show Activity

Keep Complete Jobs: Using System Setting 0

Comments:

In this example we are using the FTP GET command. We will specify the local file name, this is the file name only, not the path, for example: gecs-4.80.x86_64-redhat.tar. On the next line you will see Local Path. Here you set the destination location for the file you will be getting from the FTP server. The example used here is c:\ftp. Note only the path is used, not the file name you will be getting. The next line is Remote file name. This must be the exact same file name you will be downloading from the remote host. Only use the filename, not the path. Next, we set the remote file path, use only the path, do not list the remote file name.

For most FTP jobs it will be critical that you select the Agent which will run the FTP job, you can do this by selecting the requirements tab and choose the lookup to select the Agent to run the job.

Batch Job Detail

File View Help FTP_GET.A

Job History

Command Valid Times Dependencies Job/Batch Dependencies Requirements Actions Mail Output Info

Execute By Agent

1: 2: 3: 4: 5:

6: 7: 8: 9: 10:

Required Resources

1: 2: 3: 4: 5:

6: 7: 8: 9: 10:

Run on the Agent that started the Batch

Use Agent Group:

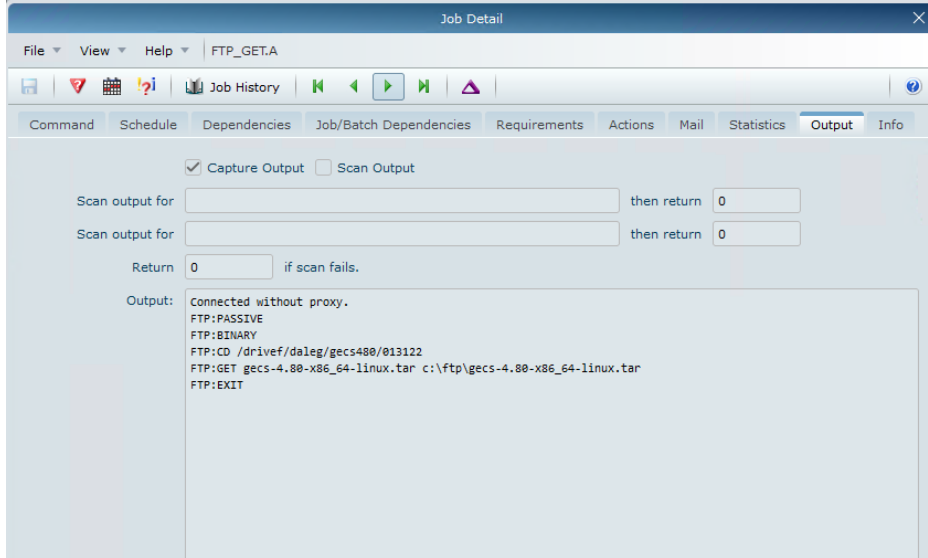
Operating System: Any Version: 0

Minimum Disk Space: 0 (Megabytes)

CPU Dependency: 0

Supplies:

Capturing Output will display the job output:



If you have any further questions, please contact your Vinzant Software support team.

