

How do I back up and restore the Lاسernet build?

Ross Glover - 2021-04-01 - Comments (0) - Lاسernet FAQs

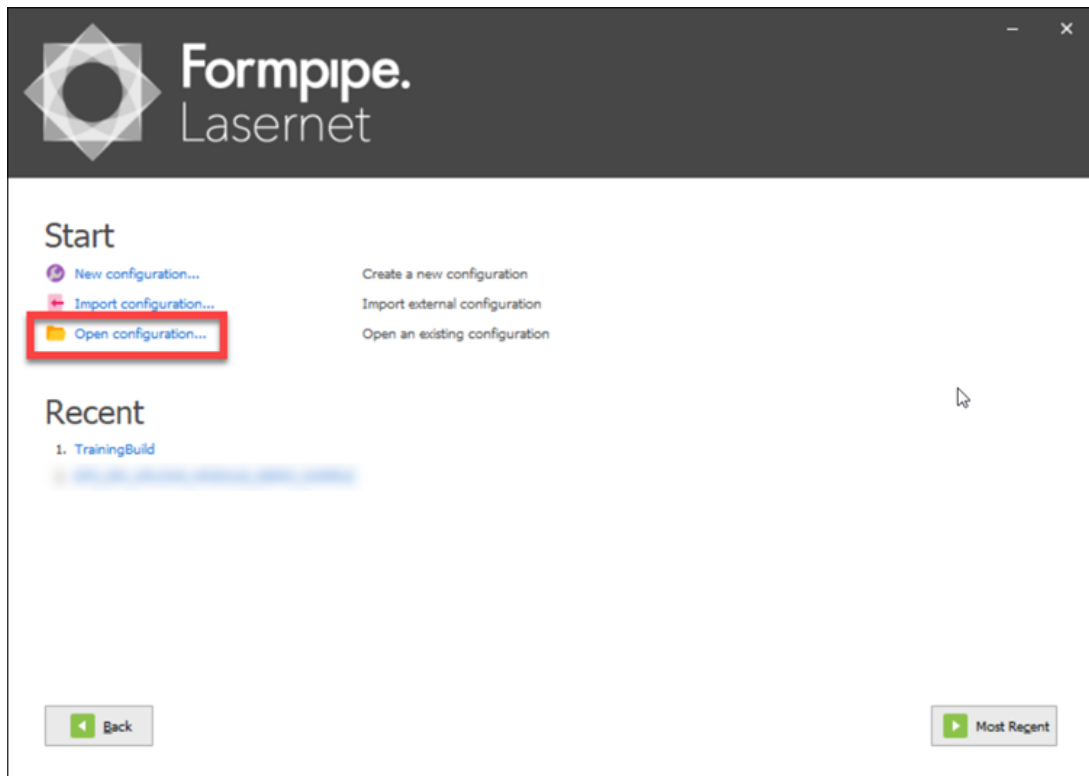
Lاسernet

Hardware failures, although not very common, can cause potential loss of data. It is therefore very important to keep up-to-date backups of the Lاسernet build (configuration).

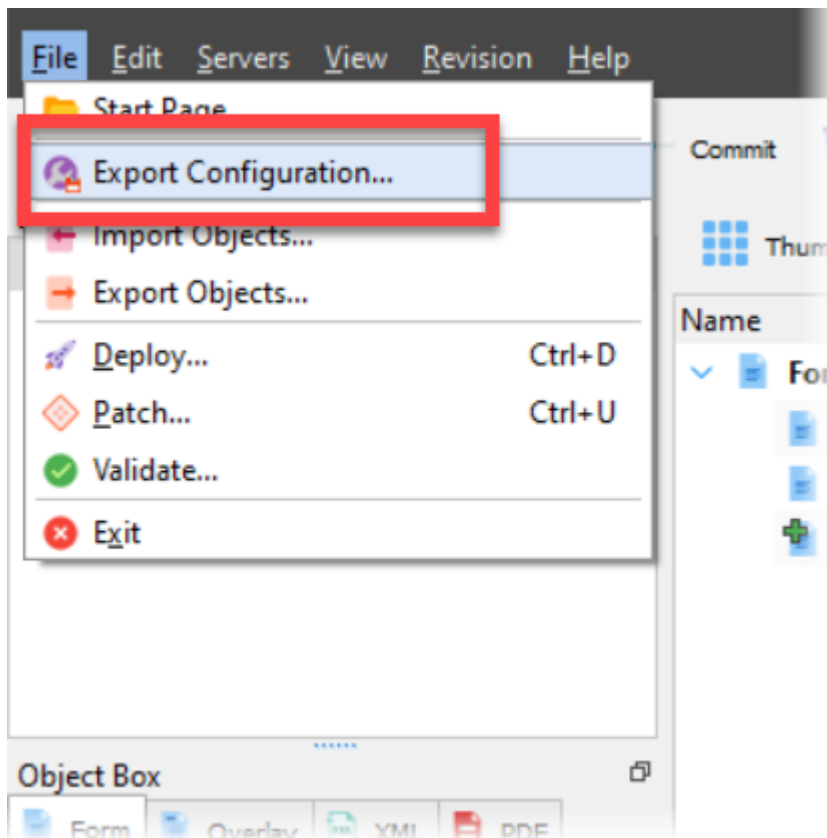
The best practice is to create copies of the local configuration on a frequent schedule, as well as on an ad-hoc basis before applying large changes. By always having a backup of your system, you will be able to easily restore it in the event of a system failure, or if recently applied changes cannot be reverted.

To achieve this, follow these steps which show the primary backup procedure:

1. From the *Start* screen, select **Open configuration...** and select your required configuration from the list.



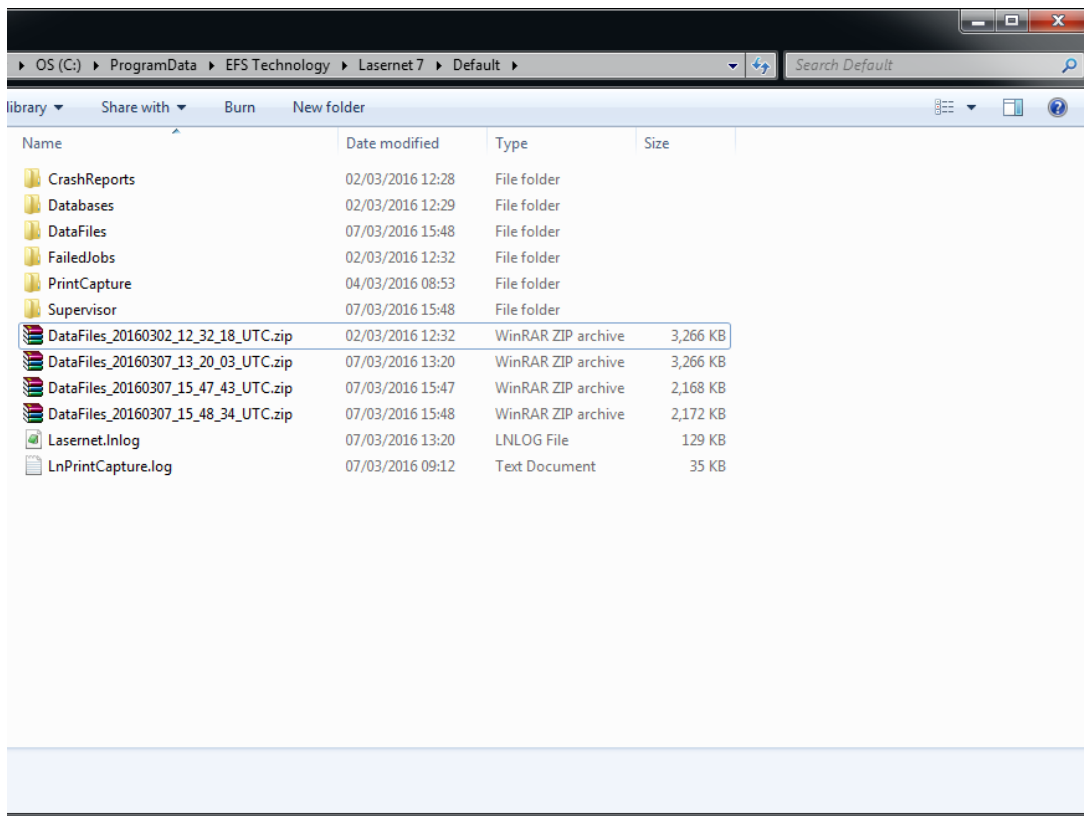
2. From the **File** option in the Menu bar, select **Export Configuration...** from the drop-down menu.



3. Save the file to a location of your choice.

Update related backups

Lasernet automatically creates compressed backup files (.zip) *but they are only created when you update the build* (%ProgramData%\EFS Technology\Lasernet 7\Default). The **Datafiles backups** can be configured to supplement the primary backup described above but they **never should be used as a replacement!**



The zip files in this location contain the complete Lasetnet configuration *before the most recent update*. To restore the build, extract the build's zip file to a location on your file system. Using Lasetnet, open the Inconfig file in this location and update the configuration.

Important: you should **never interact directly** with the **DataFiles** folder or the actual **Runtime directory** unless advised by a Formpipe Engineer.

Set up backups in Lasetnet

For better handling of backups in Lasetnet, there are two parameters that can be set. Open the Server Properties: *Minimum configuration backups* and *Minimum backup retention in days*. These values should not be set to zero otherwise Lasetnet will not create backups. Whilst this function will keep the backup files on the server, you still need to have a primary backup strategy.

LaserNet Server Properties

General Grab Database Supervisor Logger Master Printer Failover Client

Server: MYSERVER

Port: 3279

Instance: LaserNet Server

Description: Optional

Default flag: Default (Inherited from Master)

Created date: 22/03/2016 10:14:15

Modified date:

Created by:

Modified by:

Groups:

Server runtime data directory: a:\EFS Technology\Lasernet 7\767D1DB0-ED35-4b4d-90A3-164DF31AF5FC

Min. configuration backups: 5 (0 = Ignore number of backups)

Min. backup retention (days): 7 (0 = Ignore age of backups)

Important Information

If a critical situation occurs with your Lasernet system, to avoid extended downtime it is essential that you have a *working* backup strategy. Installing a Disaster Recovery (DR) system will greatly reduce downtime if an issue does occur.

If required, Formpipe Support Engineers will also be on hand to help you quickly move over to your DR system. To discuss the option of installing a DR system or for advice on your backup strategy, please contact the Formpipe Support Team on support.services@formpipe.com.