

12 DP 101 - Testing the Config and Viewing Log Files Video Transcript

[00:00:01] **Data Protector 101: Testing the Configuration and Viewing the Log Files.**

Now that **series one** configuration is activated and our **Tasks** are in a **Waiting** status, it's time to test the configuration just to make sure that those **Tasks** actually execute as they are expected to. A very easy way to do this on a single device is to simply open up independently each **Source** and **Destination** folder for each **Task**, like I've done here on the right side of the screen. So the top folders represent **Source / Destination** for **Auto-Protect**. The bottom two are **Source** and **Destination** for **Auto-Unprotect**. Now our expected behavior for is that files come into the **Source**. They are converted to **UXP files** and they land at our **Destination**. The original files are going to remain intact in our **Source** folder. So we're going to start with a single file. Drop it into our **Source** and we should see a **UXP** come into our **Destination** folder which has happened here. The next round I'm going to take two data files. Pop them into the **Source** folder and we should see a second **UXP** created. All right. So our expected behavior was our original files come in and they stay here. They do not get deleted and then all of the data is converted into two **UXP** files. So want to expand this **Destination** folder and point out how the **UXPs** have been named. When a single file is converted into a **UXP**, we give it the name that came in with the file name. Very simple. If more than one file goes into and converted into a **UXP**, we give it a generic called title called **multi**. Currently we don't have a way to control how a multiple file **UXP** is going to be named, but in future versions that will be covered. But I just wanted to point that out so you knew exactly what was going into the **Destination** folder.

[00:02:03] When we come back into our **Data Protector** window, you now see that the **Auto-Protect** has some population in the timestamp and in its count. So this last timestamp is when that second **UXP** was created over here and the count is a total of 2. Also the **Logs** folder have some log files in it. These bottom to represent each **Task** execution and this log file here actually represents the **UXP file** itself. Each time a **UXP file** has an event, for example one was being created, it creates a log file that's actually internalized in each of those **UXPs**. Well in the machine environment you won't be able to see those event log files internally in the **UXP** because after they are unprotected and the data is extracted, then they're deleted. So we have no way of keeping a record of that. So within the **WorkflowMachine** preset, we have created a log file to be generated and placed in the **Logs** file, or excuse me, the **Logs** folder within the configuration so you can actually see what's happening internally within the **UXP**, if you'd like to do that. In the event that you don't want that that can definitely it's just simply a checkbox within the preset that

can be unchecked and that won't happen. But for right now that's how that's occurring within our **Data Protector**.

[00:03:33] So now we want to test the **Unprotect** process. So we want the **UXP files** to come into our **Source** folder and then they will authenticate and extract the data and place it in our **Destination** folder. The **UXPs** will then be deleted once that occurs. When I bring in a single **UXP** into the **Source** folder, that's considered one **Task** execution. If I bring, bring in one at a time, it is the second one comes in, that would be considered a second **Task** execution. But if I bring both of these files in together, it's considered one **Task** execution. Just something to keep in mind. All your data is going to come in and land in our **Clear** data folder. Those two **UXPs** are then deleted. So what occurred here when I brought both of those files in was that it created a loop for authenticating and extracting that they can that the **Data Protector** considered one single **Task**.

[00:04:38] So when we come over to our our statistics over here, we see that indeed just one **Task** occurred. And here's the timestamp that it occurred. Down in our **Logs** folder we see the **Unprotect log file** come into play. And you'll know... The way you'll know that this log file has been appended at updated is that the time stamp is going to match that Unprotect log file. So you see how these two are identical to one another. So in order to view these log files, it's very easy method to do that. Simply highlight. Right click. Scroll down to **View log**. And here we have the contents of the log file of what occurred in that Task and at what time. So this is in clear data within the **Data Protector**. So let's close this down. If we were to go out to the OS and try to view this same log file, it would look very different. A nice shortcut that's been given to us in the right click menu is actually this showing... Show containing folder. And that's the icon that has the binoculars that sits on the top here as well so it sits there too. So you can actually click that and it will open up directly into the **Logs** folder that's sitting out on the OS. And we'll highlight that same log file and it will open here and it looks very very different clearly. So this is encrypted when it's sitting out on your OS. Just something to keep in mind if you go go to try to read a log file from that avenue. Alright. So going to close that down come back into our **Data Protector** window. So we had a successful execution of both **Tasks** meaning that I would say that this configuration is ready to go out into the wild and start protecting your data. So that covers everything you need to know about testing the configuration and viewing your log files.