10 DP 101-Creating Auto-Protect Task Video Transcript

[00:00:00] **Data Protector 101: Creating a Task for Auto-Protect.**

[00:00:05] Now that we have our new configuration started here in our **Configurations** folder, the first thing that I would do is rename this configuration to match the folder title out here on the desktop. Highlighting the folder, right click, scroll down to rename and type in the name to match the folder title. I like to type and come into something else to make sure that name actually sticks on the line here. From there, let's expand the folder and go into **Tasks**. Starting **Task** configuration can come from two directions here. You can either use a right click menu or you can come from these icons sitting here at the top. There are two options for creating a **Task**. We have a very compiled style wizard. It's a one pager document that allows you just type in the barebones elements that you would need to create a **Task**. Very simple if you don't have a lot of complexity in the tasks that you're needing. This is a great option to go with. So we are actually going to use the more robust wizard that has all the bells and whistles for creating a **Task**. This is a good place to start because it actually shows you all the capabilities that you and options that you have within this wizard. As well as we'll once you go through this using the elements in the wizard will actually be more sensible. It'll make more sense when you're actually using the wizard.

[00:01:30] When this window opens, it always opens into the **Basic Options** and these three additional tabs will always be in view. Let's just start at the top and we'll work our way down. Let's give this **Task** a name. *Auto-Protect* and we scroll over here to the right. We see this checkbox automatically checked for us. And what that is... When this **Task** is completed and it's sitting in the **Tasks** folder and the configuration is activated, this **Task** execution will occur when something comes into its **Source** folder. Otherwise if it's unchecked, it will sit in the **Tasks** folder, but it won't be active, even if the configuration is active. So as a default, we want this **Task** to be active and ready when we actually get it configured. Coming over here to **Create Folders**; remembering that we do not have the folders necessary, our **Source** and **Destination** folders just yet. So we want the **Data Protector** to help create those folders for us. Moving down into this gray space. This is a place for you to write down notes possibly about this **Task** or something else that you might need to know. Maybe it's only just a selection of files, file types that you're selecting. Also the **Data Protector** will put notes in here for us as well. Particularly if you're using one of our pre-built scripts that is housed in our **Scripts** folder on the Data Protector window. Coming down into **Task Type**. The default is a **file change** which is exactly the type of

Task we are designing. Coming into **Script Type**. It defaults here to an external script or application. You can choose ***.uxl script,** but you can't have both. So we're gonna leave it at default. ***.uxl script** is one of our pre pre-built scripts that we provide for you. We're going to skip **Executable** and **Log File** for just a second and come on down into the **Templates**. This is a place where you can actually choose one of our pre-built scripts for a very basic **Task** execution. So using these arrows, you can toggle down to what you're looking for. So these are probably the more popular types of activities that you have with the **Data Protector**. So we're going to **Auto-Protect** our files. And it populates this text box, but it's not quite finished yet. You need to come over here and click **Apply Template** for it to actually apply those credentials and that executable. So you did notice there was some change in our window here. So the script type shifted to the ***.uxl** because it is one of our pre-built scripts. The **Executable** box is now populated with a specific protect script that we have built. A log file has also populated the text box. This is a placeholder default name. This is perfectly acceptable to keep, but if you have something else in mind; a better way to keep your log files organized. You're certainly welcome to do so, but what this will do every time the **Auto-Protect Task** executes the log file will start with this word "files" and then have a giant placed number here within that log file. And you'll see that viewed in the logs folder. So this is pretty much all we need currently on the **Basic Options**. So we're gonna move over into **File Processing Options**. This is where you're going to put your folder path for your **Source** folder for **Auto-Protect**. So we're going to use the **Browse** key come into our finder. Scroll to the proper folder and we're going to open it and notice that it is empty. So because it's empty, we need to add an end folder so that we have that folder created for us and put into the **series one** folder. Next is the **Include Filter**. This is your default that will auto be here automatically. This includes every single data type that comes into the **Source** folder. So if you have certain files that you only want to protect, this would be the place that you'd put that. **Exclude filter**. These are simply log or excuse me files that you just don't want to protect. You don't want to protect your log files or those temp files that pop up when the **Auto-Protect** process when it's creating a **UXP Object** is happening. A *.tmp file pops up but then it goes away once the process is done. You want to save that file either. So those are the default excluded files in that filter. **Enabling**. We're not going to talk about that right now. **File Scanning**. We're not going to talk about that. But the **Maximum Files per Task** is an interesting one too. There is a scanning time and that is actually in the **Timer Options**. So I'll just click over there right quick. **Scan Interval**. So currently for every 30 minutes, the **Data Protector** is going to scan the **Source** folder to see if there has been a change in that folder, meaning files

have been put into that **Source** folder. This time can go up or down. You can have a start time, for example, if you do just add into the evening type of thing. But this is where that would happen. Coming back over here to this tab. That scan time will pick up the package or bundles of files to create a **UXP Object**. So currently, if you have that 30 minute scan, the **Data Protector** is going to bundle all of those files that are in there whether it's 1 or 50 and put it into one **UXP Object**. If you'd like to change that parameter that would be where you would do that right here. We're going to skip on over here to the **Script Parameters**. This is where you define your **Destination** folder. So currently, there's no **Browse** button. So what I'm going to do is come back over to the **File Processing Options**, copy this file path, come back over and we're going to paste it right here. That's probably the most efficient way that I have found to do this, but I'm going to change this end file name to **UXPs**. Keep it very straightforward. The other requirement for this window is the **ID** for the new **UXP**. And you type that in here. And you want to type out the full name of the **ID** and include the file ending, ***.iic**. Otherwise the **Data Protector** won't know what to do because it can't find this file so it can protect the data. Currently the... the default for delete files is true. What this means is when files come into the **Source** folder after they are protected, they will be deleted. If that's the case that you're looking for, go for it. Otherwise you're going to switch this to false because we want to hang onto those files. So everything I believe has been covered that we need to do to create our **Auto-Protect Task**, but I always like to go back and ensure that I've got all my ducks in a row. So my name. I want folders... A few notes here. File change. ***.uxl script**... We've got that populated in the executable. I'm I to leave the log file like that. That's certainly OK for right now. Could definitely change it later if I'd like. And then I'm going to come over here to **File Processing**. My file path. There's my folder. All that looks good. **Timer**. I'm not worried about that. **Script Parameters**. My **ID**. My folder. All right I think we're good to go. So we're going to click OK. And we're gonna expand the series one and there is **our Auto-Protect Task** complete. Says it's a type of task it's a **Change Task** and it's sitting idle. You see the date and time. Nothing has occurred yet, so these will not be populated just yet. Let's come out to our series one folder and just check out to make sure those folders did get created. And there they are. So that's what you need to do to create an **Auto-Protect Task** at its basic. Next thing we'll look at **Auto-Unprotect**.