%Lepide

CONFIGURATION GUIDE

DATA DISCOVERY AND CLASSIFICATION

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1 Introduction

The Data Discovery & Classification module from the Lepide Data Security Platform allows you to give more context around your most sensitive data. You can easily identify potential areas of exposure and apply the correct access controls. You will, for example, be able to see how many of your files contain sensitive data, where they are distributed, and what type of data you have.

This guide explains how data is classified within the module and helps to familiarize you with the configuration of Data Discovery & Classification.

If you have any questions at any point in the process, you can contact our Support Team. The contact details are listed at the end of this document.

2 Pre-Requisites

Before Setting Up Data Discovery & Classification the following requirements need to be met:

- 1. Minimum .netFramework 4.6.2 is required including Windows Updates.
- 2. If the 'Agent' server for Data Discovery is separate from the SQL server, TCP/IP connection must be enabled from the SQL Server Configuration Manager where SQL resides. Default port used is 1433.
- 3. DDC Agent server should have proper connectivity to SQL. Port being used should be whitelisted through a new Inbound Rule on the firewall for SQL to communicate between DDC Agent and SQL Server.

3 The Data Discovery & Classification Screen



icon to go to the Data Discovery & Classification screen:

ide Data Security Platform						- 8
📚 Data Discovery & Classifica	tion					
Centralized Communication Se	rver Details					
SGL Server : DM-LEPIDE/SQLEXPRESS	Authentication Mode : SQL Authentication					
Database Lepide_DOC	1					
						2 0 0
Profile Templates Tags	Patiens Agents					0 / × .
Profile Name	Agent Communication	On Demand Classification	On the fly Classification Status	Last Scan Start Time	Last Scan End Time	
	R	<u>م</u>	, ,	P	Q	
Company Share	Success	Completed	Off	10/11/2021 8:37:58 AM	10/11/2021 8:39:57 AM	
Exchange DDC	Success	Completed	Of	1/22/2020 8:38:15 AM	1/22/2020 9:03:50 AM	
File Server - DM	Success	Completed	On	10/11/2021 5:59 52 AM	10/11/2021 6:00:40 AM	
Finance Department Data	Success	Completed	ON	6/10/2020 9:45:21 AM	6/10/2020 9:45:23 AM	
OneDrive	Success	Stopped (The remote name could not be resolve	NA	12/11/2021 9:57:41 AM	12/11/2021 9:57:41 AM	



From this screen, you can add or modify the Centralized Communication Server Details. This SQL server will contain the file classification data and will be queried by the Data Discovery & Classification agent.

To Configure Data Discovery and Classification SQL server details:

• Click the **v**icon to Modify the settings. The following dialog box will appear:

Configure SQL Serve	r				
SQL Server :	192.168.40.238				
	Authentication				
	Windows Authen	tication			
	SOL Authentication	n			
	User Name : S	a			
	Password : *	******			
				Test Connection	
			l	lest Connection	
Select Database	e: ddc			Ŧ	
Time-Out Settings-					
inite out settings					
	Connection Time-Ou	t: 30	*	Seconds	
	Query Time-Out :	30	*	Seconds	
Import previou	sly classified files info	ormation to this	database		

Figure 2: SQL Server Settings

- Add the IP address for the SQL server. Click the ______ icon to display a list of servers
- Choose Windows Authentication or SQL Authentication
- Click Test Connection
- The following dialog box will appear if the test is successful:



Figure 3: Successful Connection Message

- Click **OK**
- From the **Select Database** drop-down, type a new database name or select an existing database
- Change the **Time-Out Settings** if required
- Check the Import previously classified files information to this database if required
- Click **OK**

3.1 How Data is Classified

Once Data Discovery & Classification has been configured, your data will need to be scanned to highlight the most sensitive data and this can then be reported on.

Sensitive data will vary for different organizations and can include anything you choose but typical examples are credit card numbers, passport numbers, social security numbers, personal data and so on. For the Solution to be able to detect your sensitive data, you will need to specify what it should look for. This is done in the form of patterns, tags, templates, and profiles which are explained as follows:

3.1.1 Patterns

Patterns are the strings or regular expressions which can be used to classify the data and are the lowest, most detailed level of the data classification structure.

Data patterns such as credit card numbers, passport numbers, postcodes etc. always follow a certain pattern and so can be detected within data. There are many patterns included by default within the Lepide Data Security Platform, but custom patterns can be created if necessary.

In the example below, the **Pattern Tab** has been selected. Information about the Patterns including Pattern Name, Type and Description is displayed on the screen:

atten Nane	Time	Description	Formate	Pattern Turke
	0	0		P
when Card	Baca las Escansion	dather number in India	Cafe # Paters	Defect
A Brutine Number	Beckler Exception	American Flack and Association on tion transf outline on	Cafe & Patien	Defect
writes National ID (DND)	Regular Exception	National ID in America	Defa # Patien	Defect
stole Direck Linese ACT	Ban for Extension	Disards Islands comber in Australian Casital Testing	Code & Ration	Defend
atralia Driver's Linense NSW	Para dar Expression	Ditura's loanse ounter in New South Wales Australia	Orfault Pattern	Default
etala Druer's License NT	Para dar Excession	Ditax's lograge cumber in Northern Texture: A strate	Defait Pattern	Default
stale Drug's License OLD	Ran for Excession	Disaria loanea number in Diseanianti, Autoria	Culait Ration	Defect
stola Druer's License SA	Ban in Extension	Disaria loanae number in South Australia	Culait Patern	Default
diala Druech Linenae TAS	Ban for Exception	Diturc's loanse ourser in Tasmania, Australia	Culait Patern	Default
stade Devers Linema VI*	Ban in Excession	Design in the second se	Oxford Dates	Defend
stale Drugh Lingue WA	Den in Excession	Driver's inverse runder in Victoria, Autoriae Driver's Inverse runder in Wastern & strate	Code & Battern	Creat Code at
states first from at higher	Ban in Excession	Basis Account Number in Australia	Code & Battern	Defait
stalian Medican Number	Ban for Exception	Medical access of combactin Australia	Code & Ration	Default
studies Research Name	Preguar Expression	Presented or colourie in Andreada	Ode & Dates	Defe à
al State Branch (SSE) and	Page in Exception	Pategori number el Autorita DED Curto la Sustaina	Outra & Dutras	Defend
in a D Carl Natar	Page by Experience	Data Lote in Addition	Curran Calent	Default
dates Mentender Menter	Page in Second	In care runner in begun Matter an other of the National Departure Balance	Curla & Dutran	Default
ale Number Dollar Cale Cards	Page in Exception	Name of the second of the second register in begun	Curla & Duttan	Default
anada Dituina Linense - Bhata	Data for Extension	Developments of state of State Carefo	Curle & Duttern	Default
arada Driving Litense - Abeita	Hegular Expression	Driver's loense number in Aberta, Canada	Default Pattern	Detail
ruda Drving License - Aberta	Regular Expression	Driver's license runiber in Alberta, Canada	Default Pattern	Detait

Figure 4: Patterns Tab

3.1.2 Tags

A Tag contains one or more patterns so that you can group similar patterns together.

For example, with a credit card number, a pattern would be a regular expression containing a 16-digit number.

However, credit card numbers can be further subdivided as the first four digits of the number refer to a specific bank.

Therefore, we can have a pattern for say Credit Card Visa, another for Credit Card Amex and so on.

These patterns can then be grouped together within a Tag called Credit Card and it will contain all credit card numbers for the different banks.

In the example below, the **Tags Tab** has been selected. Information including Tag Name, Description, and the Patterns it contains is displayed on the screen:

	14			0/
so Name	Description	Petera	Tipe	
	P	0		
IA Routino Number	American Bankers Association routino transf number used in United States	ABA Routeo Number	Defait	
strala Ditues License	Disaria Inanse number in & strals	Australia Deusria Linanza BCT - Australia Deusria Linanza NOM - Australia Deusria Linanza NT - Australia Deusria Lin	Defect	
stralan Back Arrow at Number	Each Account Number in Australia	Australian Back Account Number	Defect	
stralan Medicare Number	Medical Account Number in Australia	Autolan Medicare Number	Default	
stralian Pasapot Number	Pasacost sumber in Australia	Autralian Passport Number	Default	
ifonia Divers License	Otver's loanse number in California State	US Driver's Licence - California	Default	
nada Drivera License	Otveria License Number in Canada	Canada Divino License - Alberta : Canada Divino License - Britah Columbia : Canada Divino License - Mantisba	Default	
nada Pasapot	Fassoot Number in Canada	Canada Passoot number	Default	
nada Pemanent Resident Card Number	Permanent resident card number in Canada	Canada Remanent Resident Card Number	Default	
nada Personal Health Identification Number	Personal Health Identification Number in Canada	Canada PHIN (Personal Health Identification Number)	Default	
nadan Heathcare Service	Health Service Identification Number in Canada	Canada Health Senice Number	Default	
nadan SN	Social Insurance Number in Canada	Canada Social Insurance Number	Default	
19 Number	Individual taxpaver registry identification number in Brazil	CPF Number	Default	
edt Card	Matches credit card numbers	Credit Card - Ameri Card - Oreite Card - Oreina Linicon Pay - Oredit Card - Dankot - Oredit Card - Discover - Oredit Card -	Default	
anch Drivers License	Driver's License Number in France	French Driving Icense number	Default	
anch National ID	National ID in France	French national ID (caste nationale d'identité)	Default	
anch Passport	Passoot Number in France	French passport number	Default	
Inch Personal Identification (INSEE)	Personal ID asued by INSEE in France	INSEE	Default	
mch Tax ID	Tax ID in France	French tax (D) (Taxe sur la Valeur Aputée)	Default	
		*		

Figure 5: Tags Tab

If you click on a Tag, more information about the Tag is displayed at the bottom of the screen:

te Data Security Platform				(.e.)
📚 Data Discovery & Classification				
Centralized Communication Server Details 501 Server ERI-ERIODESQLDIRESS America Detabase Lepter_DOC /	ion Node : 50, Authentication			
Profile Templates Tegy Patarens Agents	1			0/1
Tat Name	Description	Patiena	Time	
reg reare		0	984	
IRA Electron Manhar	American Review Americation on the travel or other court in United States	ABL Res from Number	Defect	
Australia Devera License	Disaria kranas number in Australia	A strata Disaria License ACT : A strata Disaria License NSW : A strata Disaria Timora NT : A strata Disaria Lic	Defeat	
h stalas fasi Accord haber	Bark Arrow of Displayin Antonia	A strategy of the later of the strategy of the	Defe à	
Later and Market and Market	Marked Associat Restores & Associate	Automatic spins Automatic Automatic	Defe à	
usralan Nedcare number	medical Account humber in Australia	Autorian mescae runcer	Detail	
ustratian hasaport number	Pasipot number in Autoata	Automation Paragout Rumber	Lenke	
atoma Unvers Ucense	Unversitioense number in California state	Us Unversitione - Castonia	Lena	
anada Unvers License	Universi Loense Number in Canada	Canada Driving Loense - Aberta ; Canada Driving Loense - British Columbia ; Canada Driving Loense - Mantoba ;	Detaut	
anada Passpot	Passport Number in Canada	Canada Parapot number	Default	
anada Permanent Resident Card Number	Permanent resident card number in Canada	Canada Permanent Resident Card Number	Default	
anada Personal Health Identification Number	Personal Health Identification Number in Canada	Canada PHIN (Personal Health Identification Number)	Default	
Canadian Healthcare Service	Health Service Identification Number in Canada	Canada Heath Service Number	Default	
lanadan SIN	Social Insurance Number in Canada	Canada Social Insurance Number	Default	
CPF Number	Individual taxpayer registry identification number in Brazil	CPF Number	Default	
Sredit Card	Matches credit card numbers	Dredt Card - Anex Card - Oredt Card - Onna Union Pay : Oredt Card - Dankort : Dredt Card - Discover : Oredt Card -	Default	
French Devers License	Driver's License Number in France	French Driving license number	Default	
irench National ID	National ID in France	French national ID (carte nationale d'identité)	Default	
French Passport	Passoot Number in France	French sassport number	Default	
French Personal Identification (INSEE)	Personal ID assed by INSEE in France	NSE	Default	
fanch Tax ID	Ter Die ferste	Encode tax 10 (Zana a cla Vide e Social)	Delast	
	ter to it manual	 Hereit das do (Laine do la salect rejocite) 		
Tag terformation Name i Australia Direver Devolution Devolution i Devo	None Internet ActT Extension ActT Ex			

Figure 6: Tags Tab with Detail

3.1.3 Templates

A Template contains one or more Tags so that you can group similar Tags together.

In the credit card example, you may want to group credit card information together with other financial data and so you could create a Template called 'Financial Data'.

In the example below, the **Templates Tab** has been selected. Information including Template Name, Tag Name, Description, and the Patterns it contains is displayed on the screen.

Data Discovery & Classific	ation erver Details				. 6
SQL Server : DM-UPIDE/SQLDIPRESS Database : Lepide_DDC	5 Authentication Mode : 5QL Authen	rification			
Prolle Templates Tags	Patiens Agents				0 / ×
Australia Financial Data	Taginame	Description	Paterna	Type	
- Australia PII Data		P	p	ø	
BR Personal Data Protection	Australian Bank Account Number	Bank Account Number in Australia	Australian Bank Account Number	Default	
California SE-1386	Credit Card	Matches credit card numbers	Credit Card - Amex Card : Credit Card - Dhina Union Pay : Credit Card - Dankort	O. Default	
Canacal Data Restartion Regula	SWIFT Code	International bank code that identifies particular banks worldwide	SWIPT Code	Default	
Crammul earth-Billey Art (GLEA)	Tak He hunder (1916)	Tax te number in Autosia	Fax He TAUDER (1976)	Leraz	
Personally identifiable informat SA Personal Data Protection Template 1 Template 1 UK Data Protection Act UK Personal Information Online UK PI Data					
-O US Financial Data -O US FTC Consumer Rules	Template Information				
OLIS State Social Security Confid-	Name	Australia Financial Data			
and the second county	Description	Helps detect the presence of information considered to be financial data in Australia, including	credit cards, and SWIFT codes		
	Tests .	Delaudi			
		Patriana .			
	Tags :	Australian Bank Account Number Credit Cade SWIT Code Tax File Number (TPN)			

Figure 7: Templates Tab



3.1.4 Profile

A profile contains a group of Templates and is the highest level of the data classification structure.

The example below shows a Profile called **Company Share** and status information related to it. In the lower part of the screen is more detailed information relating to the Profile including the Component Type, Folder Information, and the Templates it contains.

Cent Mathematical Communication Server Details 00. Mathematical Communication Server Details 00. Server VIL/DECROPARIES VIL/DECROPARIES Attention Note Attention Note Original Original Original Attention Note Access Complete Original Note Note Note Support Note Access Complete Note Note Note Note Note Support Note Access Complete Access Support Note Support Note Note Note Note Supp	Contraction of the second						
	Data Discovery & Classification						
serie (MESEQQDENES Anthendome) Description (Marchanon Marchanon Marchano Marchanon Marchanon Marchanon Marchanon Marchano Marchanon Ma	entralized Communication Server	Details					
S0. Servi P. PH/UERUIQUEUE Advecture their IQL Advecture Data with IQL Total T		U.U.I.S					
Deferrer Und to reace of an	SQL Server DH-LEPIDE/SQLEXPRESS	Authentication Mode : SQL Authentication					
Number Open Consuration Open Consultation Open Consultatin Consultatin Consultatin Consultation Open Consul	Database : Lepide_DDC	/					
Note On DecarConscion On Profile Constraints Last Sone Bartine Decarbonation Sone Constraint Sone Constraint Sone Constraint Constraint Constraint Decarbonation Decarbo	Potle Templates Tags Patter	mi Agenta					0/
Profestion P	die Name	Agent Communication	On Demand Casefication	On the fly Classification Status	Last Scan Start Time	Last Scan End Time	
Name Company DC Company DC <td></td> <td>P</td> <td>P</td> <td>P</td> <td>P</td> <td>٩</td> <td></td>		P	P	P	P	٩	
voltage BCC Source Constrained	npany Share	Success	Completed	Of	10/11/2021 8:37:58 AM	10/11/2021 8:39:57 AM	
Number Scorest Completed Decision Decision<	shange DDC	Success	Completed	0e	1/22/2020 8:38:15 AM	1/22/2020 9:03:50 AM	
Name is Society Societ	Server - DM	Success	Completed	On	10/11/2021 5:59:52 AM	10/11/2021 6:00:40 AM	
Nume is Description Company Descrind Description Company Description	ance Departmeny Data	Success	Completed	De Nil	5/10/2020 9/45/21 AM	6/10/2020 9/45/23 AM	
Public holization Via Company Company </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>							
Name i Company Share Description 2 Description 2 Company Share 2 Description 2							
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Component Type 4 Windows TVs Externer Faider Informations 2 Voic LEPDRCDARA/Data than Development ; Voic LEPDRCDARA/Develors ; V	Profile Information Name	1 Congary Share					
Nater Information	Profile Information Name Description	1 Company Share					
Balan Complete Other Systems 0 Tenglates 0 Standard 1 Standard 1 </td <td>Postle Information Name Description Composent Type</td> <td>1 Company Share 1 Utodows File Server</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Postle Information Name Description Composent Type	1 Company Share 1 Utodows File Server					
On the Phy Status 0 On the Phy Status 1 Templaters 2 Andralia PT Mais 1 RE Presental Data Protections ; California SID-1366 ; Financial Data ; General Data Protection Regulation (SDPR) ; Gramm-Leach Billity Act (SLBAL); Health Insurance Perfability and Accountability Act 0HPAL); HBPAL); HB	Protile Information Name Description Component Type Fublic Information	1 Company Share 2 Windows File Server 3 W.C.C.UPPCDAR/Upda Inon Development	: VIDC LEPIORIDARAUDer FSA; VIDC LEPIORIDARA	Dimton ; \DC LUPDLDAR/Joykyen Qurta	(VDC-LEPOCDARA/Insuker) (VDC-LEPOCDARA/Ins	DC LEPORDAM,Mahering ; \DC LEPORDAM,Aperations ; \DC LE	PIDE\DATA\Suppo
Implates i Anthone II Anthone III Anthone III Anthone III Anthone III Anthone III Anthone IIII Anthone IIII Anthone IIIIIII ANTHONE IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Profile Information Name Description Component Type Folder Information Status	1 Company Share 2 2 Windows File Server 2 WDC LEPOYDATR/Data from Development 2 Compiled	: VDC LEPICIDATALDev FSA ; VDC LEPICIDATA	Directors ; VDC 119/01/DADV/Jospinywes Quota	; VDC LEPIDEDARA/Imases ; VDC LEPIDEDARA/IMI ; V	DC 1970CDARNAwhring : \DC 1970CDARNOperations : \DC 10	PIDE\DATA\Suppe
Schelule : Start Time : 16/11/32/1 83/54 AM End Time : 10/11/32/1 83/54 AM CasinGation Server : 17/33/2 33/7	Postfe Internation Name Description Component Type Fulket Internation Status On the fly Status	1 Company Share 1 Windows File Sorver 2 VLPC/LEPPC/DATA/Data thon Development 1 Completing 2 Off	; YDC LEPIOLDAWIDev FM; YDC LEPIOLDAWI	Direction ; VDC LEPIDT:DARV.Smployees Quota	1/DC (TRIODORA/Jamence 1/DC (TRIODORA/Jamence 1/DC (DC LEP DY LANK Markeling ; \DC LEP DY LANK Appendium ; \DC LE	PDPOATA\Suppo
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terf Time : 101/12/314 39357 AM Gasefuloris Street : 1173-12/327	Profile Information Name Description Component Type Folder Information Status On the 4% Status Encyclotes Schedular	Company Share Vioc LIPOCOARK/Data Itom Development Vioc LIPOCOARK/Data Itom Development Complete Orf Orf Austalia PP Data : BR Personal Data FroteDi	; V.DC LEPHOTIDATALDev FSA ; V.DC LEPHOTIDATAL Ion ; California SP-1368 ; Financial Deta ; General De	Direction ; \LCC LEPIOPLICATIV/Implayees Quota In Protection Regulation (SDPD) ; Gauna Leach	(VIDC LEPIDED/DATA/Winance / VIDC LEPIDED/DATA/UMI ; V	LDC 1157001.DAXIMatering : \LDC 1157001.DAXIMOperations : \LDC 10 untability Act 018740 : 189743 : MA 201 CMR 17 : Passwords : Payment	PDP10A3A\Suppo
Classification Server : 172.31.22.237	Postle televenation Name Description Component Type Postlar Indemnition States On the fly Status Templates Schehule Sant Time	Complany Share Windows File Sover Windows File Sover Voic LEPOCIDATA/Data Bon Development Completed Off Australia P9 Data : BR Personal Data Protects UDY1V2011 63/38 AM	; \LDC-LEPHOT(DAKEA),Dev-FSA; \LDC-LEPHOT(DAKEA) en; ; California 58-1366; Financial Data; General Da	Direction ; \\DC-LLPIDE\DATAMiniptoyees Quota In Protection Regulation (SDPS) ; Gramm Leach	; VDC LEPDCDARA/Instance ; VDC LEPDCDARA/UR ; V Billey Act IGER() ; Health Instrumer Portability and Acces	LIC LEPIDELDATA(Manifeling ; VLIC LEPIDELDATA(Operations : VLIC LE undability Act 0197AQ ; 197AA; MA 201 CMR 17 ; Passwords : Payment	IPDE1/DATA/Support
	Profile Information Name Description Component Type Folder Information Status On the By Status Tenglates Schedule Start Time End Time	Company Share Workshow File Sover Windows File Sover Window File Sover Windows File Sover Windows Protected Completed Orf Orf Antohale PDIsts 28R Present Data Protecte Windows Protected Soverstand Soverstand Soverstand Soverstand Soverstand Soverstand Soverstand Soverstand	; YUC LEPIDY LANDAL Dev FSA ; YUC LEPIDY LANDA; on ; California SE-1566 ; Financial Data ; General Da	Directors ; VDC-LEPOFLOATAV.Jesplayees Queta In Protectors Regulation SOPPO ; Gramm Leach	; VDC-LEFEDDARA/Insure ; VDC-LEFEDDARA/Int ; V Blog Act (GLBA) ; Health Insurance Partiability and Acces	DC LEPIOLIDATAMANINESS ; VDC LEPIOLIDATAMperations ; VDC LE untublity Act (HPAA) ; HRAA; MA 201 CMR 17 ; Pessworth ; Payment ;	PDELOATA\Suppo

Figure 8: Profiles Tab

4 Create a New Profile for Windows File Server

The first step in configuring Data Discovery & Classification is to add a Profile. The Profile will contain Classification Templates which in turn will contain the Tags and Patterns for the data:

- From the Data Discovery & Classification screen
- Click on the **Profile** tab
- Click the 🔁 icon
- The **Profile Information** dialog box appears:

		×
Profile Inform Please enter profil	nation e name and description.	
Name :	File Server - DC101	
Description :	File Server - DC101	
-		
	< Back Next > Can	el

Figure 9:Profile Information Dialog Box

- Add a profile **Name** and optional **Description**
- Click Next

The **Select Object(s)** dialog box is displayed:

				×
Select Object(s) Please select the object(s) to be included for classification.			
Access Credentials				
Component :	Windows File Server			
User Name : Password :	Windows File Server NetApp Filer Exchange OnPremise Exchange Online Windows Cluster SharePoint OnPremise	^	Example : Domain	\UserName
		•	0>	\$
Folder Path		Server		
	Г	< Back	Next >	Cancel
	L			

Figure 10: Select Objects Dialog Box

This dialog box lets you add one of the following components:

- Windows File Server
- NetApp Filer
- Exchange OnPremise
- Exchange Online
- Windows Cluster
- SharePoint OnPremise
- SharePoint Online
- OneDrive
- Dropbox
- Linux
- Unix

The following steps will cover the **Windows File Server** component. The other components are described later in this document.

- Select the Windows File Server component
- Type in the **Username** and **Password**

				×
Select Object(s) Please select the object(s)) to be included for classificatio	on.		
Access Credentials				
Component :	Windows File Server	.		
User Name :	lpde1\administrator		Example : Domai	n\UserName
Password :				
			0 -	×
Folder Path		Server		
		< <u>B</u> ack	<u>N</u> ext >	Cancel

Figure 12: Select Object - Windows File Server

4.1 Folder Options

You will need to specify the folder(s) where the data is stored. There can be multiple folders included within a profile. To add a Folder:

• Click the 🕑 icon. A menu is displayed with the following options:

All Shares: This is all shared folders within file server components

Import from Existing DataSet: This is an existing dataset within the Lepide Data Security Platform

Import from CSV: This is a .CSV file containing folder location paths

Set UNC Path: This is a path specified in the format: \\server-name\shared-resource-pathname

	s) to be included for classification			ìme
Access Credentials				
Component :	Windows File Server	*		
User Name :	LPDE4\Neal.Gamby	Б	kample : Domain\UserName	
Password :	******			
Folder Path		Server	All Shares Import from Existing Import from CSV Set UNC Path Scan Shares from au	Dataset Idited File Servers

Scan Shares from audited File Servers: These are shared drives within file server components which have been added to the Lepide Data Security Platform.

Figure 13: The Add Menu

• For this example, select **All Shares**. The following dialog box appears:

•	Specify the I	File Server	path using	<u>\\server</u>	name f	format and	d click OK

Select Obje Please select t	e <mark>ct(s)</mark> he object(s)	to be include	ed for classifica	ation.			×
Access Cre	dentials						
Compon	ent :	Windows	File Server		*		
User Nan	ne :	LPDE4\Ne	eal.Gamby			Example : Dor	main\UserName
Passwor						×	
	Please	Enter Ser	ver Name	ЛР			×
Folder F	I	File Server :	Note : Use \\se	rver name	Format.		
					к	Cancel	
L							
					< <u>B</u> ack	<u>N</u> ext >	Cancel

Figure 14: Specify the File Server Path

		×
Select Object(s) Please select the object(s) to	be included for classification.	
Access Credentials		
Component :	Windows File Server *	
User Name :	LPDE4\Neal.Gamby	Example : Domain\UserName
Password :	•••••	
5.11 0.1	0	0 - ×
Folder Path	Server	
	< <u>B</u> ack	Next > Cancel

Figure 15: Folder Path Specified

• Click **Next**

The **Assign Templates** dialog box is displayed:

Template	Туре	Description	Tags 🔺
Q	Q	Q	Q
Australia Financial	Default	Helps detect the presenc	Australian Bank A
Australia PII Data	Default	Helps detect the presenc	Australia Drivers L
BR Personal Data	Default	Helps detect the presenc	CPF Number
California SB-1386	Default	Helps detect the presenc	ABA Routing Num
Confidential_Bank	Custom	Custom	Custom
Financial Data	Default	Helps detect the presenc	ABA Routing Num
General Data Prot	Default	Helps detect the presenc	UK Drivers Licens
Gramm-Leach-Blil	Default	Helps detect the presenc	ABA Routing Num
Health Insurance	Default	Helps detect the presenc	National Drug Cod
MA 201 CMR 17	Default	Helps detect the presenc	ABA Routing Num
Passport	Custom		Passport
Payment Card Ind	Default	Helps detect the presenc	Credit Card
Personal Health I	Default	Helps detect the presenc	Australian Medicar

Figure 16: Assign Templates dialog box

- From here you can:
- Select one or more existing Templates using the check boxes
- Click the 🗵 icon to select all Templates
- Click the 🖾 icon to remove the selection
- Click the 🔁 icon to add a new Template. The following dialog box is displayed:

4.2 Create a New Template

Create Templat	e		×
Name :			
Tag Name	Type D	Description	ο • x
•			•
	ОК	Cancel	

Figure 17: Create Template dialog box

- Add a **Name** and **Description** for the Template:
- Click the 🕒 icon to add a **Tag** to the template. A menu is displayed:

e a	assign existing templa	ate(s) to profile or creat	e a new one.	ìme
	Create Templat	te		58 AM 5 AM 52 AM
	Name : Ter	nplate 1 nplate 1		41 AM 41 AM
	Tag Name	Type O O	Description	Import From Template Select from Existing Tags Create Custom Tag
	<u>۱</u>			

Figure 18: Add Tag Options

- You can do one of the following:
 - Import From Template
 - Select from Existing Tags
 - Create Custom Tag
- For this example, choose **Create Custom Tag** and the **Create Tag** dialog box will appear:

4.3 Create a New Tag

Create Tag					
Name					
Name :					
Description :					
					0 - >
Pattern		Туре		Expression	
	Q		Q		م
•					•

Figure 19: Create Tag

- Add a Name and Description for the Tag
- The next step is to add the pattern(s) to the Tag

Patterns are the strings or the regular expressions which can be used to classify the files. You can either choose from an existing pattern or create a new one.

Click the $oldsymbol{\Theta}$ icon and a menu will be displayed:

						ime
					×	
						58 AM
reate Tag						5 AM
_						52 AM
						1 AM
Name :	New T	Tag				41 AM
L						
Description :						
· · L						
					0 - X	
Pattern		Туре		Expression	Add Exist	ing Patterns
	Q		Q		Create Ne	ew Pattern
•					•	
		OK		Canad		
				Cancel		

Figure 20: Pattern Options

4.4 Add an Existing Pattern to a Tag

To add an existing pattern, choose Add Existing Patterns and the following dialog box will appear:



ele	ect Tag∶ All		-		
	Pattern	Туре	Expression	F	'attern 1 📥
	Q	Q		Q	<u>_ م</u>
	Aadhar Card	Regular Expression	Default Pattern	0)efault
	ABA Routing Nu	Regular Expression	Default Pattern	0)efault
	Argentina Nation	Regular Expression	Default Pattern	0)efault
	Australia Driver's	Regular Expression	Default Pattern	0)efault
	Australia Driver's	Regular Expression	Default Pattern	0)efault
	Australia Driver's	Regular Expression	Default Pattern	0)efault
	Australia Driver's	Regular Expression	Default Pattern	0)efault
	Australia Driver's	Regular Expression	Default Pattern	0)efault
	Australia Driver's	Regular Expression	Default Pattern	0	efault
۰,	Australia Driverla	Decular Evenession	Default Pattom	C	ال الم

Figure 21: Add Existing Pattern

- From here you can:
 - Select one or more existing Patterns using the check boxes
 - Click the icon to select all Patterns
 - Click the 🖾 icon to remove the selection
- Select which Patterns you require then click **OK**

4.5 Create a New Pattern

From the Create Tag dialog box:

Click the 🕒 icon and select **Create New Pattern**. The following dialog box is displayed:

				×
Create New Pattern				
Name		Type	Pequilar Expression	Ŧ
		Type .	Negatar Expression	
Description :		Regex/String :		
Risk Level : 1	Monetary Value: 1			
Supporting Evidence				
Provimity	300 characters			
Proximity.	characters			
Keywords to include :		 Regex to include 		^
	Enter each keyword in a new line	~	Enter each regex in a new line	\vee
Keywords to exclude :		^		
		~		
	Enter each keyword in a new line			
	01/	Caraal		
	OK	Cancel		

Figure 22: Create New Pattern

- Add a Name and Description for the Pattern
- Choose the **Type** which can be **Regular Expression**, **String** or **Case Sensitive String**
- Type in the **Regex/String**. This is in PowerShell code format
- Type a value for **Risk Level** and **Monetary Value**
- The **Supporting Evidence** check box will be checked by default and can be unchecked if required

NOTE: Default Supporting Evidence is included in version 24.0.1 for the US, UK, and Australia.

- Add **Proximity**: which is the number of characters around the Pattern
- Keywords to include:
- Keywords to exclude:
- Regex to include



- Click **OK** when finished
- Click **OK**

The File Type dialog box is displayed:

					1
-ile Type					
Please select file t	types to be include	d for classification			
File Criteria :	ΔII		-		
	Al				
	nclude Selected				
Enable OCF	Exclude Selected			¥ ¥ 4	> ×
File Types					
File Size Limit :	20	MB 👻			
				Num	- ·
			< <u>B</u> ack	<u>N</u> ext >	Cancel

Figure 23: File Type dialog box

• Select the file types which you want to scan for the Data Classification. The Default is **All**.

- If you choose **Include** or **Exclude Selected** you can do the following:
 - Select one or more file types using the check boxes
 - Click the 🖻 icon to select all File Types
 - Click the 🖾 icon to remove the selection
 - Click the 🕒 icon to add a new File Type. Check the **Enable OCR** box if required
 - Click the 🗙 icon to remove a File Type
- Select the File Size Limit
- Click **Next**

The **SQL Server Settings** dialog box is displayed: •

				×
SQL Server Settings Please enter SQL information to store data.				
Configure SQL Server				
SQL Server : DM-LEPIDE\SQLEXPRE	SS			
Authentication				
 Windows Authent 	ication			
OSQL Authenticatio	n			
User Name :				
Password :				
		Test Co	nnection	
Select Database : DDC			~	
	Г	< Back	Nexts	Cancel
	L	< Door	Incar >	Cancer

Figure 24: SQL Server Settings

- Specify the SQL Server Settings •
- Click Next •

The Classification Server dialog box appears:

					×
Classification Server Please select the classification	method and server.				
On the fly Classification Classify Now Classification Schedule	? .				
		^	Change Sch	edule	
		v			
Classification Server :					
	Please enter the IP of the server when need to host the Classification agent.	e you			
	< <u>B</u> ack	c	Finish	Ca	incel

Figure 25: Classification Server

- You will need to set the classification Method and specify the Classification Server.
- Classification Method has the following options:
 - **On the fly Classification** Files will be scanned whenever they are changed or added
 - **Classify Now** This will run a scan immediately
 - Classification Schedule This allows you to specify a date and time to run a scan
- You can choose one or more of these options as required.
- If you choose Classification Schedule, the **Change Schedule** button is enabled. Click this button to define your schedule:

	×
Define Schedule Please select and define the schedule.	
Schedule	
Weekly Monthly	
Start on: 1/27/2022 • at 4:55:07 PM •	
Select Day(s)	
Sunday Monday Tuesday Wednesday	
Thursday Friday Saturday	
OK Cancel	

Figure 26: Define Schedule

- From the Classification Server dialog box, you will need to specify the Classification Server. This is the machine where the classification agent is installed. This can be either the Lepide Console, the Local File Server or any remote file server.
- Click **Finish** when you have completed the information

The Data Discovery & Classification window will be displayed along with the Profile Name, Profile Progress and related information:

📚 Data Discovery & Classific	cation					
Centralized Communication Sc	erver Details					
contrained communication of						
SQL Server : 192.168.10.122	Authentication Mode : SQL Authentication					
Del and del series						
Database : DOC_Enhancement_11th	h_Nov					
Profile Templates Tags	Patterns Agents					0/
Profile Name	Profile Progress	Agent Communication	On Demand Classification	On the fly Classification Status	Last Scan Start Time	Last Scan End Time
	Q	Q	Q	د م	Q	P
Dr	100%	Success	Completed	NA	07-Nov-24 03:34:28 PM	07-Nov-24 03:34:36 PM
Drp	100%	Success	Stopped (Unauthorized)	NA	08-Nov-24 01:21:43 PM	08-Nov-24 01:21:45 PM
Exchange Online LE108	507.	Success	Stopped (Last Scan Stopped before C		08-Nov-24 09:59:08 AM	08-Nov-24 01:21:14 PM
Exchorpme At	1004	Success	Completed (One or more maliboxes cou	d On (nease make sure as exchange service)	10 New 24 05:00:12 PM	24-00-24 05:00:00 PM
FS 04	100%	Success	Completed	Off	11.Nov.24 04:15:51 PM	11.Nov.24 04:15:05 PM
FS 05	100%	Success	Completed	Off	14-Nov-24 05:43:10 PM	14-Nov-24 05-50-30 PM
FS 06	100%	Success	Completed	Off	15-Nov-24 12:09:03 PM	15-Nov-24 12:09:11 PM
SPOnine 01	100%	Success	Completed	Off	11-Nov-24 05:05:41 PM	11-Nov-24 05:30:18 PM
SPOnine 02	100%	Success	Completed	Off	14-Nov-24 05:41:28 PM	14-Nov-24 05:50:48 PM
Profile Information						
	52.42					
Name	: FS 03					
Name Description	: FS 03 :					
Name Description Component Type	: FS 03 : : Windows File Server					
Name Description Component Type Folder Information	: F5 03 : : Windows File Server : \\\92.168.112.137\e\Sensitive Data DMY ,	; \\192.168.112.137\c\Sensitive Data DMY\Testil	L			
Name Description Component Type Folder Information Status	: F5 03 : : Windows File Server : \\192.168.112.137\e\Sensitive Data DMY : Completed	; \\192.168.112.137\e\Sensitive Data DMY\Testi	ı			
Name Description Component Type Folder Information Status On the fly Status	: FS 03 : : Windows File Server : \\f92.168.112.137\e\Sensitive Data DMY, : Completed : Off	; \\192.168.112.137\e\Sensitive Data DMY\Testi	ı			
Name Description Component Type Folder Information Status On the By Status Templates	: FS 03 : Windows File Server : \\192.164.112.137/u\SendBive Data DM7. : Completed : Off : Health Insurance Portability and Account	; \\192.168.112.137/u\Sensitive Data DMY\Testi ability Act (HIPAA)	ı			
Name Description Component Type Folder Information Status On the fly Status Templates Schedule	FS 03 Windows File Server Windows File Server Windows File Server Windows File Server Completed Off Health insurance Portability and Account r	; \\192.166.112.137/n\Sensitive Data DMY\Testi ability Act (HIPAA)	L			
Name Description Component Type Folder Information Status On the By Status Temptates Schedule Statu Time	15 03 1 Windows File Server Windows File Server Windows File Server Windows File Server Graphetel Off Health Insurance Purtability and Account 1 154/00-24 0500512 PM	: \\192.168.112.137w\Sensilive Data DMY\Testi ability Act (HIPAA)	L			
Name Description Component Type Folder information Status On the #p Status Templates Schedule Start Time For Time	15 63 Windows File Server Windows File Server Windows File Server Gaugateled Off Foldh Insurance Purtuability and Account 1 1 19 May 24 0500012 PM 16400 00012 PM	: \\192.164.112.137\u35endBve Data DMYYTedB	L			
Name Description Component Type Folder Information Status On the By Status Templates Schedule Start Time End Time	15 83 Windows File Server Windows File Server Windows File Server Completed Gord Health Insurance Portability and Account 1 19-Nov-24 0500012 PM 19-Nov-24 0500013 PM	: \\192.164.12.1374/Sensitive Data DMY\Reli ability Act OHPAA)	L			

Figure 27: Data Discovery & Classification Window showing Profile Progress and Profile Information

NOTE: The Lepide Web Console has a notification option to choose whether to send an alert when the scan starts and whether to notify of the scan status when it changes. This configuration can only be done in the Web Console so please refer to the <u>Web Console Configuration Guide</u> for more information about this.

If an Agent is not installed, the following message box will be displayed:



Figure 28: Message Box Asking to Install an Agent

• Choose **Yes** to install the Agent

4.6 Install an Agent

NOTE: The DDC Agent should be uninstalled after installing the latest setup.

	Auros rguni duri User indire Status		P	i rune	۹	510103
		Insta	all Close			

The **Install Agent** dialog box is displayed:

Figure 29: Install Agent Dialog Box

• Click the 🔁 icon to add a new server. The **Add Server** dialog box is displayed:

192.158	.40.242	
\Vepide-	server\company	
Use "\\ser	rver name \share name" format Iministrator	
******	18	
	192.158 \\Vepide- Use ''\\set [pde1\ad	192.158.40.242 \\epide-server\company Use "\\server name\share name" format Ipde 1\administrator *******

Figure 30: Add Server Dialog Box

- Enter the server information as follows:
 - IP address: The IP address of the server from where you want to run Classification, it can be the Lepide Data Security Platform server or the File server.
 - Agent Path: Create a shared folder on the Classification server. (\\server name or IP\Shared Folder) where the Agent will be installed.
 - **Username & Password**: Username with Read/Write access on the Shared folder.
- Click **OK** when finished to go back to the **Install Agent** dialog box:

IP Address	Agent Path		User Name		Status
	P	Q	•	P	
192.168.40.242	\Vepide-server	company	lpde1\administrator		Ready to insta

Figure 31: Install Agent Dialog Box

• Select the server and click **Install** to install the agent:

IP Address	Anant Path	Liter Name	O Statue
11 7000000	0 p	P	510105
192.168.40.242	\Vepide-server\company	lpde1\administrator	Installed

Figure 32: Agent is Successfully Installed

- Once the installation is complete, click **Close** to return to the **Classification Server** dialog box
- Click **Finish**

4.7 Uninstalling an Agent

• Click the Data Discovery & Classification icon to go to the Data Discovery & Classification screen and select the **Agents** tab:

≡	🗞 Data Discovery & Classification			
0	Centralized Communication Server Details			
v	SQL Server : DMD01 Authentication Mode : SQL Authentication			
C	Database : DDCDB			
۶				
	Profile Templates Tags Patterns Agents			<u>o</u> , <u>×</u> , t†
	rgent server	Agent Path	 p	9
E	192.168.1.10	\\dod01\DDC Agent	DDC - File Server , Exchange , OneDrive	
*				
5				
\$				
4				
8				
	Agent Information			^
	August Course			
	Agent Path - WordDINDC Agent			
	Loop lier Indefined name			
	Scanned Profiles : DDC - File Server , Exchange , OneDrive			
	same reason in the second standard second se			
	6			× .
				2

Figure 33: Data Discovery & Classification Screen

- Select the Agent you want to uninstall and click the Uninstall icon $\stackrel{\bigstar}{\blacktriangleright}$
- The Uninstall Agent dialog box is displayed:

	Sc Data Discovery & Classification							
0 •	Centralized Communication Server Details SQL Server : [DH001 Authentication Mode : [SQL Authentication]							
8 •	Database : DDCDB							
É	Profile Templates Tags Patterns Agents					×	<u>o</u> ×	, 4 7
	Agent Server	Uninstall Agent					Scarned Profile	P
18	192,168.1.10						DDC - File Server , Exchange , OneDrive	
+		Select All				47		
8		IP Address	Agent Path	User Name	Status P	٩		
۵		192.168.1.10	Vided01\DDC Agent	lpde4/neal.gamby	Installed			
7								
Q								
	Agent information							^
	- Agent Server : 192.168.1.10							
	Agent Path : \\dcd01\DDC Agent							
	Logon User : Ipde4/uneal.gamby Scanned Profiles : DDC - File Server , Exchange , OneDrive		Uninstall	Close				
	<							>

Figure 34: Uninstall Agent Dialog Box

• Choose the server to be uninstalled and click on **Uninstall**:

IP Address	Agent Path	User Name	Status
192 168 1 10	\\ded01\DDC Agent	Q V v v v v v v v v v v v v v v v v v v v	Installed

Figure 35: Uninstall Agent

• Select **Yes** to start uninstalling the Selected Server:

IP Address		Agent Path	User Name	Status
	م	م	۶	
		Yes	No	

Figure 36: Confirm Uninstall of the Agent

• Click Close

5 Adding a Profile for Other Components

In Section 4 we added a new Profile for Windows File Server using the Wizard.

The **Select Objects** dialog box is the only step of the Wizard that changes depending on the component selected. Therefore, in the instructions that follow, only the **Select Objects** dialog box is shown, and the other steps are as described previously in Section 4.

5.1 Adding a Profile for NetApp Filer

					×
Sele	ct Object(s)	he technical fear dear the star			
Please	e select the object(s) to	be included for classification.			
A	ccess Credentials				
	Component :	NetApp Filer	Ŧ		
	User Name :			Example : Domai	n\UserName
	Password :				
				0 -	×
	Folder Path		Server		
		[< <u>B</u> ack	<u>N</u> ext >	Cancel

Figure 37: Add a NetApp Filer Component

- Choose the **NetApp Filer** Component
- Add the User Name and Password
- To continue adding the Profile, follow Section 4.1 Folder Options given previously in this document.

5.2 Adding a Profile for Exchange OnPremise

				×
Select Object(s) Please select the object(s	;) to be included for classification.			
Access Credentials				
Component :	Exchange OnPremise	-		
Server Name/IP :		-		
User Name :			Example : Doma	ain\UserName
Password :	l			
			2	Ē
Mailbox Name				0
				~
	< <u>E</u>	<u>B</u> ack	<u>N</u> ext >	Cancel

Figure 38: Add an Exchange OnPremise Component

- Choose the **Exchange OnPremise** Component
- Add the Server Name/IP
- Add the **User Name** and **Password**
- To continue adding the Profile, follow Section 4.1 Folder Options given previously in this document (adding Mailbox Name rather than Folders)

5.3 Adding a Profile for Exchange Online

				×
Select Object(s)				
Please select the object(s)	to be included for classification			
Access Credentials				
Component :	Exchange Online	*		
Exchange Server :	outlook.office365.com	.		
Tenant Name :	lepidesoftware.onmicrosoft.com			
Client ID :	748b10d9-11f5-4424-920d-a1df	bc3c9a96	?.	
Secret Key :				
			5	Ē
Mailbox Name				
		< Back	Next >	Cancel

Figure 39: Select Objects

- Choose the Exchange Online Component
- Add the Exchange Server Name
- Add the Tenant Name, Client ID and Secret Key
 Click the O·icon for information on how to generate the Client ID and Secret Key
- Click the Enumerate Mailboxes icon
- A list of Mailboxes will be displayed:

		×
Select Object(s)		
Please select the object(s)) to be included for classification.	
Access Credentials		
Component :	Exchange Online 👻	
Fundament Community	1 1 1 10 005	
Exchange Server :	outlook.omce3b5.com	
Tenant Name :	lepidesoftware.onmicrosoft.com	
Client ID :	748b10d9-11f5-4424-920d-a1dfbc3c9a96	
Secret Key :		
Mailbox Name	•	
	٩	
Aarushi.1.bhargav	a	
Administrator		
Alan		
Carl		
David		
Devsecunty01		
	•	
	< <u>B</u> ack <u>N</u> ext > Can	icel
L		

Figure 40: Select Objects with Mailboxes Enumerated

- Check the box next to the URL to select/deselect it
- To select all Mailboxes click the Select All Items icon $\widehat{igsidential}$
- To deselect all Mailboxes click the Remove Selection icon 🗵
- Click **Next** once the selections have been made

• To Add **On the fly Classification** select the check box:

🔲 📚 Data Di	covery & Classification				
Centralized	Communication Server Details doi:10.1016/0016 Authentication Mode : 612.1016-0016				
C Database :		Classification Server Please select the classification	method and server.	×	0.4 × 4
Polle Name	Apert Communication	On the fly Classification Classify Now Classification Schedule	Ð	Change Schedule	e Lad Scan End Tine
9		Classification Server :	197.204.07721 Please select or enter the IP of the server w you need to host the Classification agent.	- there	
			(Bet	Sook Courd	
			< Box	rman Cancel	

Figure 41: Selecting On the Fly Classification

• Enter the Thumbprint Value of the Tenant's Certificate in the text box:

Solution Centralized Communication Server Details Solution Solution Advertication Node:		
C Database : C	Classification Server Please select the classification method and server.	
April See Patters April April Patters April See Patters April	On the fty Cassification On the fty Cassification On the fty Cassification Output Cassification Schedule Output Cassification Schedule	
\$	Classification Server 1 Missis solicit or ender the IP of the server where you need to host the Classification agent.	
	Canot	

Figure 42: Add the Thumbprint Value

Database : District Constant Const	X Classification Server Please select the classification method and server. P	0 / × 4
Pode have point conviction p	Casification Street: V23447/7 Casification Street: V23447/7 Parse select or refer The ## of the screet where you need to boot the Casification speed. (Eps). From Canad	

Figure 43: Thumbprint Added

• Choose **Finish**

_		
	Sa Data Discovery & Classification	
8	Centralized Communication Server Details	
۲	SQL Server : doubling/addits Authentication Mode : EQL Authentication	
8	Database : devist_centralize.dDDC	X
~		Classification Server Please select the classification method and server.
a	Profile Templates Tage Patterns Agents Profile Name Agent Communication Interview	e Lat Son Erd Time
Ga (٩	On the fly Classification
s	 	Casify New
æ		ingo Schedule
*		Classification Sen Verfvirg connection clease will for a White
	<u> </u>	
		< Book Finish Cancel

Figure 44: Credentials Validation

• The new DDC Profile will be set up

The Assign Templates dialog box is displayed

• To continue adding the Profile, follow the instructions given previously from page 15 of this document.

5.4 Adding a Profile for Windows Cluster

					×
Select Object(s Please select the ob	5) bject(s) to be included for	r classification.			
Access Credenti	als				
Component :	Windows Cluste	er -	•		
User Name :				Example : Doma	ain\UserName
Password :					
				0 -	×
Folder Path			Server		
		[< <u>B</u> ack	<u>N</u> ext >	Cancel

Figure 45: Add a Windows Cluster Component

- Choose the Windows Cluster Component
- Add the User Name and Password
- To continue adding the Profile, follow Section 4.1 Folder Options given previously in this document.

5.5 Adding a Profile for SharePoint OnPremise

Select Object(s) Please select the object(s) to	o be included for classification.	×
Access Credentials		
Component :	SharePoint OnPremise	•
Central Admin URL :		•
User Name :		Example : Domain\UserName
Password :		
Site Collection URL		O - X
	< <u>B</u> ack	Next > Cancel

Figure 46: Add a SharePoint OnPremise Component

- Choose the SharePoint OnPremise Component
- Add the Central Admin URL
- Add the User Name and Password
- To continue adding the Profile, follow Section 4.1 Folder Options given previously in this document (adding Site Collection URL rather than Folders)

5.6 Adding a Profile for SharePoint Online

			×
Select Object(s) Please select the object(s) to	be included for classification.		
2.00			
Access Credentials			
Component :	SharePoint Online		
Central Admin URL :	https://LepideS1-admin.sharepoint.com		
Client ID :	0a478d8e-b70d-4599-83d1-40a7882f79a6	Info	
Secret Key :	••••••		
		5	
Site Collection URL			
	< <u>B</u> ack	<u>N</u> ext >	Cancel

Figure 47: Add a SharePoint Online Component

- Choose the **SharePoint Online** Component
- Add the Central Admin URL
- Add the **Client ID**
- Add the Secret Key

Click Info for information on how to generate the Client ID and Secret Key

- Click the Enumerate Site Collections icon 🛅
- A list of Site Collection URL's will be displayed:

			×
elect Object(s)			
ease select the object(s) to be included for classification.		
Access Credentials			
Component :	SharePoint Online	-	
		_	
Central Admin URL :	https://lepides1-admin.sharepoint.com	*	
Client ID .	c&e0eaf0-99b8-4067-a8ef-8609cbfabea5	Info	
Client ID :		1110	
Secret Key :	********		
Secret Key :	*****		
Secret Key :	*******		
Secret Key :	***************************************		
Secret Key :	21	2 2 5	
Secret Key : Site Collection U			
Secret Key : Site Collection Uf	RL harepoint.com/sites/appcatalog	<u>ک</u> کا	
Secret Key : Site Collection UI https://lepides1.s https://lepides1.s	RL harepoint.com/sites/appcatalog harepoint.com/sites/TeamSRC3816		
Secret Key : Site Collection UI https://lepides1.s https://lepides1.s https://lepides1.s	RL harepoint.com/sites/appcatalog harepoint.com/sites/TeamSRC3816 harepoint.com/sites/NewSite01		
Secret Key : Site Collection Uf https://lepides1.s https://lepides1.s https://lepides1.s https://lepides1.s https://lepides1.s	RL harepoint.com/sites/appcatalog harepoint.com/sites/TeamSRC3816 harepoint.com/sites/NewSite01 harepoint.com/sites/TestSite5_new001 barepoint.com/sites/exceldata		
Secret Key : Site Collection UI Site Collection UI https://lepides1.s https://lepides1.s https://lepides1.s https://lepides1.s https://lepides1.s https://lepides1.s	RL harepoint.com/sites/appcatalog harepoint.com/sites/TeamSRC3816 harepoint.com/sites/NewSite01 harepoint.com/sites/TestSite5_new001 harepoint.com/sites/exceldata harepoint.com/sites/site1.1		
Secret Key : Site Collection Uf https://lepides1.s https://lepides1.s https://lepides1.s https://lepides1.s https://lepides1.s https://lepides1.s https://lepides1.s https://lepides1.s https://lepides1.s	RL harepoint.com/sites/appcatalog harepoint.com/sites/TeamSRC3816 harepoint.com/sites/NewSite01 harepoint.com/sites/TestSite5_new001 harepoint.com/sites/exceldata harepoint.com/sites/site1.1 harepoint.com/sites/OnedriveLTDAbhishek		
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Figure 48: Select Objects with Site Collections Enumerated

- Check the box next to the URL to select/deselect it
- To select all Site Collection URL's click the Select All Items icon 📓
- To deselect all Site Collection URL's click the Remove Selection icon ${igarsigma}$
- Click **Next** once the selections have been made
- The Assign Templates dialog box is displayed
- To continue adding the Profile, follow the instructions given previously from page 15 of this document.

5.7 Adding a Profile for OneDrive for Business

- Choose the **OneDrive for Business** Component
- Add the Tenant admin URL
- Add the Client ID and Secret Key

Click the ⑦- for information on how to generate the Client ID and Secret Key

• Click the Enumerate User Accounts icon 🛅

			×
Select Object(s) Please select the object(s)	to be included for classification.		
Access Credentials			
Component :	OneDrive for Business 🔹		
Tenant admin URL :	https://lepidesoftware-admin.sharepoint.co		
Client ID :	748b10d9-11f5-4424-920d-a1dfbc3c9a96	?.	
Secret Key :	•••••		
		55	
User Accounts UR	L		
	< <u>B</u> ack	<u>N</u> ext >	Cancel

Figure 49: Select Object(s)

• A list of User Account URL's will be displayed:

		×			
Select Object(s)					
Please select the object(s)	to be included for classification.				
Access Credentials					
Component :	OneDrive for Business				
Tenant admin URL :	https://lepidesoftware-admin.sharepoint.co				
Client ID :	748b10d9-11f5-4424-920d-a1dfbc3c9a96				
Secret Key :					
) 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5				
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https://lepidesoft	ware-my.sharepoint.com/personal/john_lepidesoftware_onmicrosoft_com/				
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https://lepidesoftware-my.sharepoint.com/personal/tarun_lepidesoftware_onmicrosoft_com/					
	< <u>B</u> ack <u>N</u> ext > Cance				

Figure 50: Select Objects with User Accounts Enumerated

- Check the box next to the URL to select/deselect it
- To select all User Account URL's click the Select All Items icon $ec{arget}$
- To deselect all User Account URL's click the Remove Selection icon $\widehat{\mathbb{S}}$
- Click **Next** once the selections have been made

- The Assign Templates dialog box is displayed
- To continue adding the Profile, follow the instructions given previously from page 15 of this document.

5.8 Adding a Profile for Dropbox

- Choose the **Dropbox** Component
- Add the Server Name
- Add the Authentication
- To continue adding the Profile, follow the <u>Folder Options</u> instructions given previously

					×
Select Object(s) Please select the object(s) to	o be included for classification.				ìr
Access Credentials					
Component :	Dropbox	•	? .		
Server Name :					
Authentication					
			0 -	×	
Folder Path				Q	
		< <u>B</u> ack	<u>N</u> ext >	Cancel	

Figure 51: Add a Dropbox Component

5.9 Adding a Profile for Linux

- Choose the Linux Component
- Add the User Name and Password
- To continue adding the Profile, follow Section 4.1 Folder Options given previously in this document

Sele	ect Object(s)	ha ta da de la contección			×
Pleas	e select the object(s) to	be included for classification.			
A	Access Credentials				
	Component :	Linux	*		
	User Name :			Example : Domain\UserNa	me
	Password :				
				O - ×	
	Folder Path		Server		
		_			
			< <u>B</u> ack	<u>N</u> ext > Cance	el

Figure 52: Add a Linux Component

5.10Adding a Profile for Unix

Select Object(s) Please select the object(s)	to be included for classification.			×
Access Credentials				
Component :	Unix	Ŧ		
User Name :			Example : Dom	ain\UserName
Password :				
Folder Path		Server	0 -	×
		< <u>B</u> ack	<u>N</u> ext >	Cancel

Figure 53: Add a Unix Component

- Choose the **Unix** Component
- Add the User Name and Password
- To continue adding the Profile, follow Section 4.1 Folder Options given previously in this document

5.11Adding a Profile for EMC Isilon

- Choose the **EMC Isilon** Component
- Add the User Name and Password
- To continue adding the Profile, follow Section 4.1 Folder Options given previously in this document.

Select Object(s) Please select the object(s) to	be included for classification.	×
Access Credentials		
Component :	EMC Isilon	*
User Name :		Example : Domain\UserName
Password :		
Port :		
		0 - X
Folder Path	Ser	ver
	< <u>B</u> ac	< <u>N</u> ext > Cancel

Figure 54: Add an EMC Isilon Component

6 Support

If you face any issues whilst installing, configuring, or using the solution, you can connect with our team using the contact information below.

Product experts

USA/Canada: +1(0)-800-814-0578 UK/Europe: +44 (0) -208-099-5403 Rest of the World: +91 (0) -991-004-9028

Technical gurus

USA/Canada: +1(0)-800-814-0578 UK/Europe: +44 (0) -208-099-5403 Rest of the World: +91(0)-991-085-4291

Alternatively, visit <u>https://www.lepide.com/contactus.html</u> to chat live with our team. You can also email your queries to the following addresses:

sales@Lepide.com, support@Lepide.com

To read more about the solution, visit <u>https://www.lepide.com/data-security-platform/.</u>

7 Trademarks

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