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LOGIN PAGE

Enter Username and Password to login

VALKYRIE	SIGN IN 🔶	
Welcome to Valkyrie		
Login to your accour Login (Ernal or Username) Premium_academia@co Passoord @ Remember Me Dont have an account yet 2 Creat Propt your passoord 2 Click her	it modo.com san account	
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SIGN UP

1. Click on the link "Create an account"

~~~	ыси м.→	
Welcome	to Valkyrie	
	Login to your account Login for all or Usernami a premium_academia@comodo.com Passeord ae Remember Me Don't have an account yet? Create an account Porget your password? Click here	
© Valkyrte, Cornor	do Group, Inc. 2017. All rights reserved. v1.20.0	beddemal ha



# 2. Click on the button "START SUBSCRIPTION FOR FREE"

	LKYRIE		SIGN IN 🌢
Welcome	to Valkyrie		
	Valkyrie Valeyrie is a file verdict system. Different from traditional signature base using run-time bashoor and hundreds of features from a file and base classic Anti-Vinus products.	sed maleare detection techniques Vallyrie conducts several analysis d on analysis results can warn users against malware undetected by	
	FREE (Basic) with limited functionality	PREMIUM with full functionality	
	Valkyrie - File Intelligence Service Antificial Intelligence Analyses Valkyrie - File Intelligence Service Human Expert Analyses Portable Container	Valkyrie - File Intelligence Service Artificial Intelligence Analyses Valkyrie - File Intelligence Service Human Expert Analyses Portable Container	
	<ul> <li>Community Support</li> <li>Professional support for 7 days 24 hours over email an phone</li> </ul>	<ul> <li>Community Support</li> <li>Professional support for 7 days 24 hours over email an phone</li> </ul>	
	START SUBSCRIPTION FOR FREE	BUY PREMIUM OR enter your Valkyrie License key	
		Valkyrie License key	
		SUBMIT	
	C Full Support     Not Supported     United Support*		
	€ BACK		
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- 3. Enter data for the related fields "First Name", "Last Name", "Email", "Password", "Re-Enter Your Password"
- 4. Click on the check box with text "I agree with the Terms and Conditions"
- 5. Click on the button "SIGN UP"

	LKYRIE	SIGN IN 🗲
Welcome	to Valkyrie	
	Sign Up Enter your account details below: Prist Name a first_name_1 Last Name a last_name_1 Email a caidemia_user@comodo.com Passood a ReEnter Your Passoond 	
© Valiyrie, Como	o Group, Inc. 2017. All rights reserved. v1.20.0	Eddecma/w2

#### 6. You log in Valkyrie



VALKYRIE	first_name_1 last_name_1
Automated Analysis System If you have a Pertable Executable (PE) file (zwe, dii, sys etc) that you would like to displayed in the 'Static' and 'Dynamic' tabs. Users will also see an 'overall' security	to be analysed, please upload it using the form below. Within seconds, detailed detection results will be y verdict for the file prominently displayed at the top of the page.
YOUR RECENT ANALYSIS REQUESTS	Total # of files Total # of Clean Total # of Unknown Total # of Malware Total # of PUA Total # in Human Expert Analysis 0 0 0 0
Show 25 • entries	Search:
File Name o Path o SHA1 o Last Activity v Final Verdict	Human Expert Verdict     Human Expert Analysis Status     Actions
Showing 1 to -1 of -1 entries	
	6
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# UPLOAD FILE TO VALKYRIE

# 1. Click on "Upload New File" button

VALKYRIE	first_name_1 last_name_1
Automated Analysis System if you have a Portable Executable (PB) file (exec. dll. syst displayed in the Static and Dynamic table. Users will als	etd that you would like to be analysed, please upload it using the form below. Within seconds, detailed detection results will be to see an overall security verdict for the file prominently displayed at the top of the page.
	DOWINLOAD UNIXNOWN FILE HUNTER
YOUR RECENT ANALYSIS REQUESTS	Total # of files Total # of Clean Total # of Unknown Total # of Malware Total # of PUA. Total # in Human Expert Analysis 0 0 0 0 0 0 0
My All Products • PILTER Y	
Show 25 • entries	Search:
File Name 🔶 Path $\phi$ SHA1 $\phi$ Last Activity 🗸	Final Verdict 🔶 Human Expert Verdict $\phi$ Human Expert Analysis Status $\phi$ Actions
	No matching records found
Showing 1 to -1 of -1 entries	< >
	-
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# 2. Click on the button "SELECT FILE" on the pop-up window

VALKYR	Analyze File	× it_name_1 last_name_1 (
	SHA1: Q SHA1 Here	SEARCH
Automated Analy If you have a Portable Execu displayed in the Static and	or Prie URL: 	d detection results will be ANALIZE FILE BY URL DUNNNOWN FILE HUNTER
YOUR RECENT ANALYSIS REQUESTS	OR File to Analyze:	1 Total # of Malware Total # of PUA Total # in Human Expert Analysis 0 0 0 0
My All Products • FLTER Y	Please Select a File	SELECT FILE ANALYZE 1
Show 25 • entries	Max File Size is 25.00 MB.	Search:
File Name $\diamond$ Path $\diamond$ SHA1 $\diamond$ Las	Activity v rillar vertuice runnan expert vertuice	Actions
Showing 1 to -1 of -1 entries	Non-Stachung records found	< >
		6
		<u> </u>
		X X

#### 3. Click on the button "ANALYZE"

VALKYRI	Analyze File	Xiixt_name_1 last_name_1	3
Соморг	SHA1: Q. SHA1 Here	(Free U) SEARCH	ier)
Automated Analys If you have a formable Execute dsplayed in the Static and Dy	S System Sector for creating and any etcl that you would like to be any your of the sector of the s	ond it using the form balow Within seconds distand diffection results will be nearly displayed at the top of the page ANALYZE FILE SYLIDS. Sources 0 DUNINOWN FILE HUNTER &	3
YOUR RECENT ANALYSIS REQUESTS	OR File to Analyze: 9M5y3xoh.exe	Total # of files. Total # of Linknown Total # of Malware Total 0 0 0 0 SELECT RILE ANALYZE 1	# of PUA Total # In Human Expert Analysis 0 0
My All Products • TUTERY Show 25 • entries	File size: 4.50 KB Max File Size is 25.00 MB.	1	Search:
File Name	ctivity Final Verdict Human Experi No matching records fou	i verdici	Actions
Showing 1 to -1 of -1 entries			< >

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#### 4. Analysis is triggered.

VALKYRIE COMODO		first_name_1 last_nam	ie_1
Summary Static Analysis Dynamic Analy	rsis Precise Detectors File Details		
File Name: 9MSySxoh.exe File Type: F232 executable (console) intel 80386 (stripp SHA1: 4260666232 24816557041622748166272443706 MDS: 9889074314 e163253265713e154674087 Number of Clients Seen: 0 Human Expert Analysis Result: No human expert anal	ed to external PDB), for MS Windows ysis verdict given to this sample yet.	ANAL 1721	ча
Analysis Summary			
ANALYSIS TYPE	DATE	VERDICT	
Signature Based Detection	2017-08-22 17:15:08	No Match	
Static Analysis Overall Verdict	2017-08-22 17:15:09	No Threat Found	0
File Certificate Validation	2017-08-22 17:15:07	Not Applicable	0

5. Click on Valkyrie button after analysis is done to be directed to dashboard

	VALKY	RIE					1	first_name_1 last_name	e_1
	со С	OGOMO						(	Free User)
6.	The fi	le ana	lyzed is dro	opped to	dashbo	ard			
		(files	VALKYRIE				first_name_1 last_name_1 (Free User)		
		Au If you displ	tomated Analysis System u have a Portable Executable (PE) file (.exe ayed in the 'Static' and 'Dynamic' tabs. Us	۲ e, .dll, .sys etc) that you would lik ers will also see an 'overall' seco	e to be analysed, please uploa rrity verdict for the file promin	id it using the form below. Within seconds ently displayed at the top of the page.	detailed detection results will be		
						DO	WNLOAD UNKNOWN FILE HUNTER 🛆		
	YOUR RECENT AN	ALYSIS REQUESTS			То	tal # of files Total # of Clean Total # of U	Inknown Total # of Malware Total # of PU 0 0	IA Total # In Human Expert Analysis	
	My All Products								
	My All Products								
	Show 25 • en	itries						Search:	
	File Name	0 Path	SHA1 0	Last Activity	Final Verdict	Human Expert Verdict	Human Expert Analysis Status	Actions	
	9M5y3xoh.exe	Not Available	426906c8d231e81b597ddfc327a8f	2017-08-22 17:15:03	No Threat Found	Not Ready	In Queue	<b>()</b> () ()	
	Showing 1 to 1 of 1 ent	tries						< 1 >	
									<u></u>
		© Val	kyrie, Comodo Group, Inc. 2017. All rights re	served. v1.20.0			Eddremafw2		$\mathbf{x}$

## SHOW INFO OF FILE

## 1. Click on the button "View Info"

			VALKYRIE				first_name_1 last_name_1  (Free User)		
		Aut If you displa	omated Analysis System have a Portable Executable (PE) file (.exv yed in the 'Static' and 'Dynamic' tabs. Us	ן e, .dll, .sys etc) that you would like sers will also see an 'overall' securi	to be analysed, please uploa ity verdict for the file promine	d it using the form below. Within seconds, ently displayed at the top of the page.	, detailed detection results will be		
						DOV	WNLOAD UNKNOWN FILE HUNTER 🛆		
YC	OUR RECENT ANA	LYSIS REQUESTS			Tot	al # of files Total # of Clean Total # of U 1 0 1	Inknown Total # of Malware Total # of PUA 0 0	Total # In Human Expert Analysis 1	
М	My All Products	•	FILTER T						
Sh	how 25 • entr	ies						Search:	
F	File Name 🕴	Path 0	SHA1 0	Last Activity	Final Verdict 0	Human Expert Verdict 0	Human Expert Analysis Status	Actions	
9	9M5y3xoh.exe	Not Available	426906c8d231e81b597ddfc327a8f	2017-08-22 17:15:03	No Threat Found	Not Ready	In Queue	<b>0</b> 0 00	
sh	howing 1 to 1 of 1 entrie	es						< 1 >	
		© Valk	yrie, Comodo Group, Inc. 2017. All rights re						×

2. You are get_info page of the related file , to see all info of the related file click on "Static Analysis" , "Dynamic Analysis" , "Precise Detectors" , "File Details"

VALKYRIE COMODO (Pree Liter) (Salesman) (Human (	Expert Analyst) (Human Expert Analysis Team Lead) (Adri	Tugay Kar nin) (Human Expert Senior Analyst) (Whitelistin	racay	
Summary         Static Analysis         Dynamic Analysis         Precise Dates           File Name:         9X59/300-bese         File Type:         File Static Analysis         Precise Dates           File Name:         9X59/300-bese         File Static Analysis         Precise Dates         File Static Analysis         Precise Dates           MDS:         98095121 elibos/odfc327 altBio27ba4379e         MDS:         98095121 elibos/odfc327altBio27ba4379e           MDS:         98095121 elibos/odfc327 altBio27ba4379e         MDS:         98095121 elibos/odfc327altBio27ba4379e           MDS:         98095121 elibos/odfc327altBio27ba4379e         MDS:         98095121 elibos/odfc327altBio27ba4379e           MDS:         98095121 elibos/odfc327altBio27ba4379e         MDS:         98095121 elibos/odfc37altBio27ba4379e           MDS:         98095121 elibos/odfc327altBio27ba4379e         MDS:         98095121 elibos/odfc37altBio27ba4379e           MDS:         9809512 elibos/odfc321 elibos/odfc327altBio27ba4379e         MDS:         98016210000000000000000000000000000000000	tors File Details	valiyre fina	iDong. J Verdict	
Analysis Summary ANALYSIS TYPE Signature Based Detection Static Analysis Overall Verdict Dynamic Analysis Overall Verdict	DATE 2017-08-22 17:17:31 2017-08-22 17:17:31 2017-08-22 17:17:31	VERDICT No Match No Threat Found No Match	0 0 0	() () () ()
Precise Detectors Overall Verdict. File Certificate Validation	2017-08-22 17:17:31 2017-08-22 14:17:31	No Match Not Applicable	0	
© Valkyrie, Comodo Group, Inc. 2017. All rights reserved. v1.20.0			bddcomafw2	

# DOWNLOAD PCAP FILE OF THE RELATED FILE

# 1. Go to get_info page of the file by clicking the button "View Info"

VALKYRIE		first_name_1 last_name_1	
Automated Analysis System If you have a Portable Executable (PB file (exe. dll., sys etc) that you would like displayed in the 'Static' and 'Dynamic' tabs. Users will also see an 'overall' secur	to be analysed, please upload it using the form below. Within seco by verdict for the file prominently displayed at the top of the page.	onds, detailed detection results will be	
YOUR RECENT ANALYSIS REQUESTS	Total # of files Total # of Clean Total # 1 0	of Unknown Total # of Malware Total # of Pl 1 0 0	JA. Total # in Human Expert Analysis 1
My All Products • FILTERY Show 25 • entries			Search:
File Name         Path         SHA1         Last Activity           9M5v3xoh.exe         Not Available         426906c8d231e81b597ddfc327a8f_         2017-08-22 17:15:03	Final Verdict   Human Expert Verdict  Not Ready	Human Expert Analysis Status     In Oueue	Actions
Showing 1 to 1 of 1 entries			

# Click on the button "Download Pcap File"

 VALKYRIE COMODO (Free User) (Salesman) (Human I	Expert Analyst) (Human Expert Analysis Team Lead) (Adna	Tugay Karacay 💽 nalysis Team Lead) (Admin) (Human Expert Senior Analysis (Whitelisting Operator)			
Summary Static Analysis Dynamic Analysis Precise Detec	tors File Details				
File Name: 9MSy2toch.exe File Type: PE32 executable (console) intel 80386 (stripped to external PDB), for SHA1: 426906c8231e81b597df5327a8fb627b4379e MDS: 9a89f0331e16329226f13e15b67d8df First Seen Date: 2017-0822 171731 (about an hour ago ) Number of Clienti Seen: 1 Last Analysis Date: 2017-08-22 171731 (about an hour ago ) Human Expert Analysis Result: No human expert analysis verdict given to this Verdict Source: Vallyrie Automatic Analysis Overall Verdict	MS Windows sample yet.	<b>vali</b> yn	NEXT FOLIE IF Final Verdict		
Analysis Summary			•		
ANALYSIS TYPE	DATE	VERDICT		8	
Signature Based Detection	2017-08-22 17:17:31	No Match	0		
Static Analysis Overall Verdict	2017-08-22 17:17:31	No Threat Found	0	<b>V</b>	
Dynamic Analysis Overall Verdict	2017-08-22 17:17:31	No Match	0		
Precise Detectors Overall Verdict	2017-08-22 17:17:31	No Match	0	A	
File Certificate Validation	2017-08-22 14:17:31	Not Applicable	0		
				×	
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#### 3. Pcap File is downloaded

	VALKYRIE			first_name_1 k	ast_name_1 (Free User)
Sum	nmary Static Analysis D	ynamic Analysis Precise Detec	ors File Details		
File Nan File Typ SHA1: - MD5: 9 First See Number Last An Human Verdict	me: 9M5y3xoh.exe pe: PE32 executable (console) intel 426906c8d231e31b597ddfc327a81 9a890fa31e16a295265f13e15b67d per Date: 2017-08-22 17:17:31 ( ab er of Clients Seen: 2 nalysis Date: 2017-08-22 17:17:31 ( Expert Analysis Result: No hum: source: Valkyrie Automatic Analysi	80386 (stripped to external PDB), for fb627ba4379e d8f out an hour ago ) (about an hour ago ) an expert analysis verdict given to this sis Overall Verdict	45 Windows sample yet.	ac Valky	CTHREAT FOUND THREAT FOUND
Anal	lysis Summary				
ANALY	YSIS TYPE		DATE	VERDICT	
Signatu	ture Based Detection		2017-08-22 17:17:31	No Match	?
Static A	Analysis Overall Verdict		2017-08-22 17:17:31	No Threat Found	0
Dynam	mic Analysis Overall Verdict		2017-08-22 17:17:31	No Match	0
Precise	e Detectors Overall Verdict		2017-08-22 17:17:31	No Match	0
File Ce	ertificate Validation		2017-08-22 14:17:31	Not Applicable	0
© Valkyr	rie, Comodo Group, Inc. 2017. All right	ts reserved. v1.20.0			
426906c8d231e8pcap					

# SHOW RESULTS OF PRECISE DETECTORS

#### 1. Click on the button "View Info" of the related file

VALKYRIE					first_name_1 last_name_1			
Automated An I you have a Portable Ex lisplayed in the 'Static' a	alysis System exutable (PE) file (.exedll, .sys etc) th nd 'Dynamic' tabs. Users will also see	at you would like to be analys an 'overall' security verdict for	ed, please upload it using the file prominently dispi	the form below. Within seconds, detail ayed at the top of the page.	ed detection results will be			
FILTER T			Total # of fi 2	es Total≢ofClean Total≢ofUnkno 0 1	wn Total # of Malware Total # of PUA. Total #	F in Human Expert Analysis 1		
Path     Not Available     Not Available	SHA1         \$           90fe559addf2fcc006cf0d5f4048         426906c8d231e81b597ddfc327	Last Activity 2017-08-22 18:52:03 2017-08-22 17:15:03	Final Verdict Malware No Threat Found	Human Expert Verdict	Human Expert Analysis Status	Actions		
						< 1 >		
	Automated An. (you have a Portable En (spiped in the static a <b>IS</b> <b>Pitter T</b> Not Available Not Available			Extra C Analysis System      To Task and Dynamic table. Users will also see an overall' security vedict for the file prominently dign      To Task and Dynamic table. Users will also see an overall' security vedict for the file prominent users      To Task      To Task	A state of files total is of files are all total are all total is of files are all total are	Exercise Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Co		



# 2. get_info page of the related file is opened. Click on the tab "Precise Detectors", Precise Detectors Analysis Result is displayed

VALKYRIE			first	name_1 last_name_1		
Summary Static Analysis Dynamic /	Analysis Precise Detectors	File Details				
File Name: 90fe559add2fcc00cf0d5fdu36ae78 File Type: PE2 executable (DL) (GU) mel 80368 SHA1: 90fe559add2fcc00cf0d35f4048e738c38 MD2: 86c1721653348ba18e691643d58e71b First Seen Date: 2017-08-22 18:3910 (14 minutes Number of Clientes Seen: 3 Last Analysis Date: 2017-08-22 18:3910 (14 minut Human Expert Analysis Retuil: 1h Numan expert Human Expert Analysis Retuil: 1h Numan expert Human Expert Analysis Retuil: 1h Numan expert	I6C365f for MS Windows 5f es ago ) tes ago ) analysis verdict given to this sample	e yet.		Valkyrie Final Verelict		
Precise Detectors Analysis Res	ults					
DETECTOR NAME	DATE	VERDICT	REASON			
Static Precise PUA Detector 1	2017-08-22 18:38:28	PUA	Application.Win32.BrowseFox@5			
© Valigrie, Comodo Group, Inc. 2017. All rights reserved	1. v1.20.0			(And an a start)	<u> </u>	