

Integration Guide

Integrating Carbon Black Protection with EventTracker

EventTracker v9.2 and later

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Abstract

This guide helps you in configuring Carbon Black Protection with EventTracker to receive Carbon Black Protection events. In this guide, you will find the detailed procedures required for monitoring Carbon Black Protection.

Scope

The configuration details in this guide are consistent with EventTracker version 9.2 and later, Carbon Black Protection Application Control for Servers & Critical Systems .

Audience

Administrators who are assigned the task to monitor and manage Carbon Black Protection events using EventTracker.

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1. Overview

Carbon Black Protection (Carbon Black Protection), formerly Bit9, is an application control product that allows departments to monitor and control application execution on systems. The best aspect of Carbon Black Protection is its ability to hash out and quickly locate executables on all workstations and servers.

EventTracker integrates to Carbon Black Protection by logging through REST API and provides reports, knowledge objects and dashboards for all generated events. This helps largely in searching for and weeding out known-bad files and suspected-bad files from the network.

2. Prerequisites

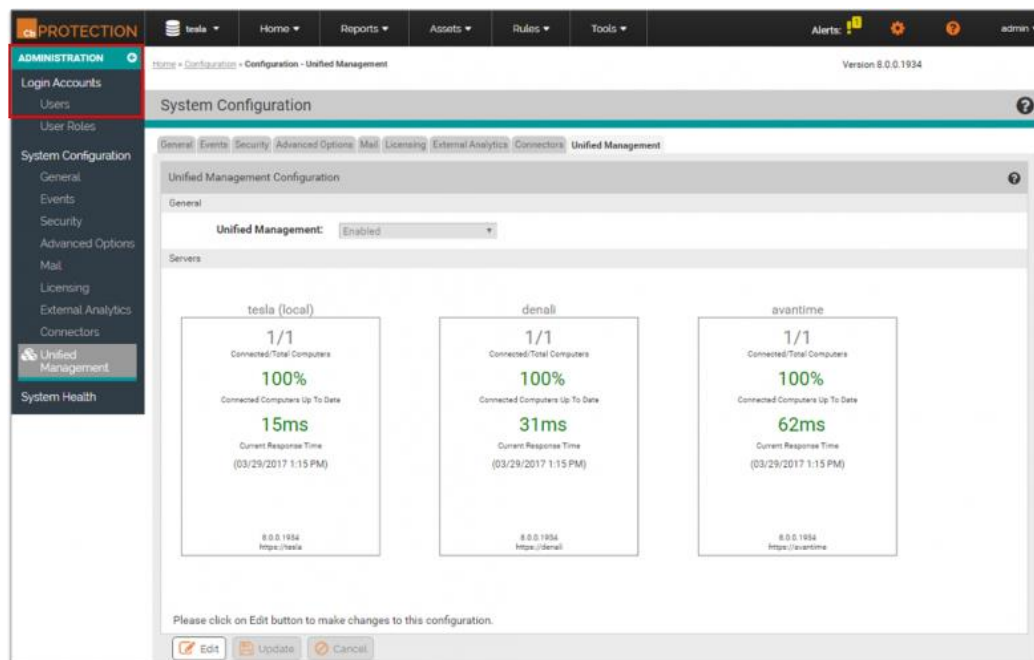
- Carbon Black Protection must be deployed.
- Contact support to get the Hostname associated with your Carbon Black Protection API backend.

3. Integrating Carbon Black Protection events to EventTracker server

EventTracker utilizes Carbon Black Protection API to fetch events from Carbon Black Protection console in CSV format. The Carbon Black Protection API is accessible through a special hostname assigned to your organization. Authentication is handled by an API token, which is generated from the administration section of the Carbon Black Protection console.

API configuration for Carbon Black Protection API is explained below:

1. Log into the console as an administrator.



2. Select **Administration -> Login Accounts**.
3. Find the user in the list then click the **Edit** button on the left-hand side of the row containing their username.

4. This will show the details for the selected user. At the bottom of the details page, click the checkbox next to **Show API Token** in the API section. This will reveal the API token associated with the given user. If no API token is revealed, click the **Generate** button. If a new API token was created, it must be saved with the **Save** button before it becomes active.
5. Note down the API Token generated.

Following are the steps to integrate Carbon Black Protection to EventTracker:

- Contact the EventTracker support team for obtaining Carbon Black Protection Integrator pack.
- The Integrator package will be obtained in a Zip file format, extract the files to get the below file contents as shown in the image.

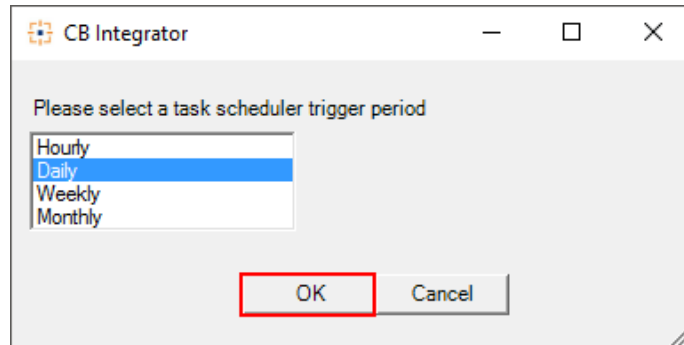
Name	Date modified	Type	Size
Icon	7/7/2017 11:02 AM	File folder	
CBForm.ps1	7/6/2017 6:35 PM	Windows PowerS...	25 KB
CBScript.bat	7/6/2017 5:44 PM	Windows Batch File	1 KB
CBScript.ps1	7/6/2017 6:35 PM	Windows PowerS...	16 KB

1. Double-click on the CARBON BLACKScript.bat to initialize configuration.

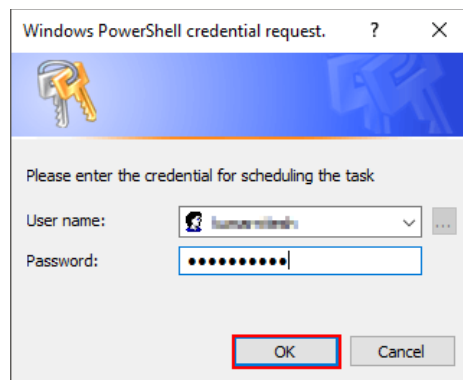
Carbon Black Integrator configuration window will pop-up.

2. In the Carbon Black Integrator configuration window, enter the following details:

- API Token – Enter the API key of the configured user.
 - API HostName – Enter the API backend hostname.
3. Click **OK** to proceed.
 4. Enter an appropriate schedule period. It is prescribed to keep it Daily.

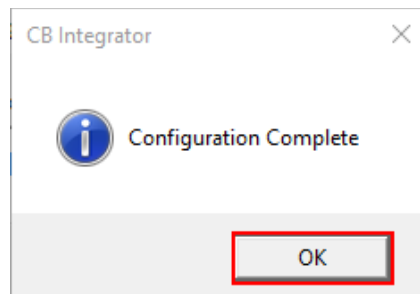


5. Click **OK** to proceed.
6. Enter admin credentials for scheduling the task.



7. Click OK to proceed.

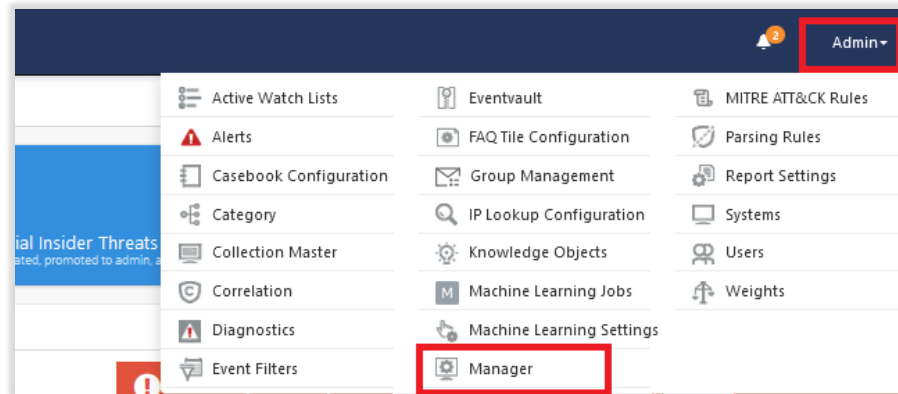
Successful configuration pop-up message is shown.



8. Click **OK** to exit Carbon Black Integrator configuration.

4. Verifying Carbon Black Protection Integration in EventTracker

1. Launch the EventTracker Manger.
2. Select Manager under Admin drop-down.



3. Go to the **Direct Log Archiver** tab and check if the configurations are replicated as shown below:

MANAGER CONFIGURATION

CONFIGURATION

syslog / VIRTUAL COLLECTION POINT

DIRECT LOG ARCHIVER / NETFLOW RECEIVER

AGENT SETTINGS

E-MAIL CONFIGURATION

STATUSTRACKER

COLLECTION MASTER PORTS

NEWS

☒ Direct log file archiving from external sources

Purge files after days

Maximum files per cycle

Global virtual collection point

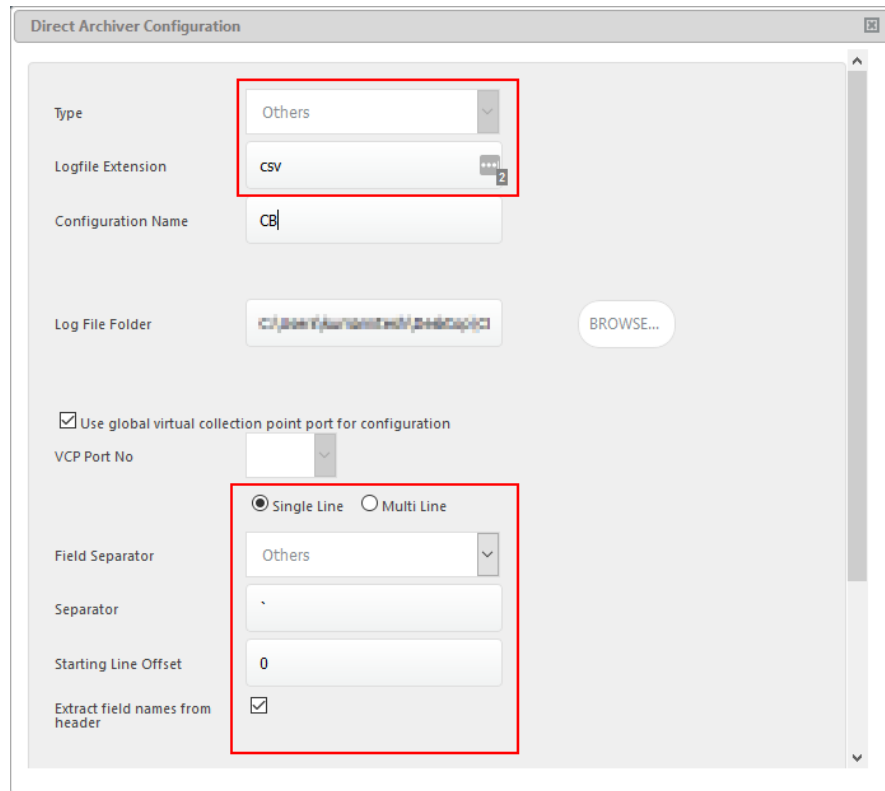
LOG FILE FOLDER	CONFIGURATION NAME	LOG FILE EXTENSION	VCP PORT	FIELD SEPARATOR	LOG TYPE
C:\ProgramData\Netsurion\CB Output	CB	csv	GLOBAL	,	

ADD

EDIT

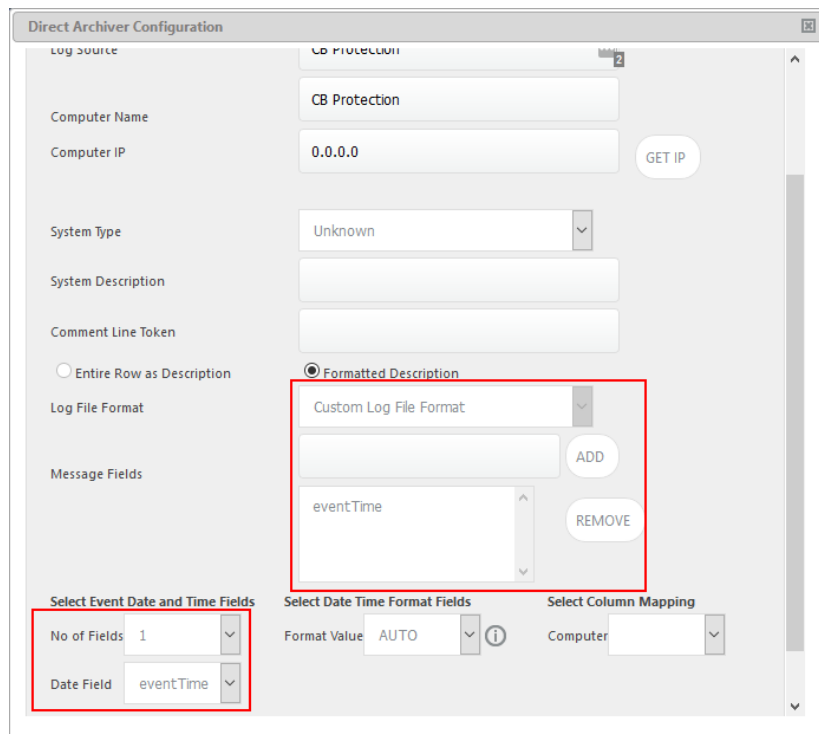
REMOVE

4. Select Carbon Black Protection integrator DLA configuration and click **Edit** to verify DLA configuration further.



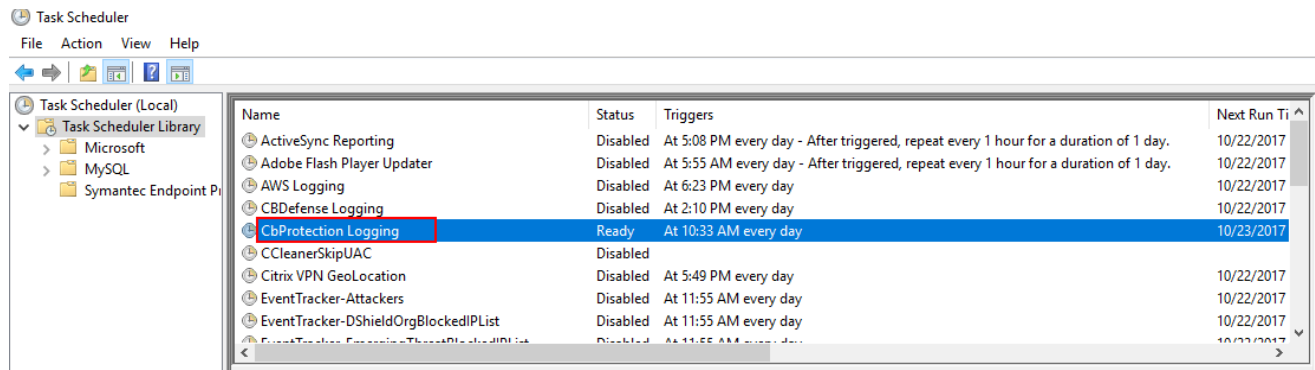
The image shows the 'Direct Archiver Configuration' window. The 'Type' dropdown is set to 'Others'. The 'Logfile Extension' dropdown is set to 'CSV'. The 'Configuration Name' text field contains 'CB'. The 'Log File Folder' text field contains 'C:\ProgramData\Netsurion\'. The 'Use global virtual collection point port for configuration' checkbox is checked. The 'VCP Port No' dropdown is set to '1'. The 'Field Separator' dropdown is set to 'Others'. The 'Separator' text field contains a comma. The 'Starting Line Offset' text field contains '0'. The 'Extract field names from header' checkbox is checked. The 'Single Line' radio button is selected.

5. Verify configured settings and click **Configure** to proceed.



The image shows the 'Direct Archiver Configuration' window. The 'Log source' dropdown is set to 'CB Protection'. The 'Computer Name' text field contains 'CB Protection'. The 'Computer IP' text field contains '0.0.0.0'. The 'System Type' dropdown is set to 'Unknown'. The 'System Description' text field is empty. The 'Comment Line Token' text field is empty. The 'Entire Row as Description' radio button is selected. The 'Log File Format' dropdown is set to 'Custom Log File Format'. The 'Message Fields' list contains 'eventTime'. The 'Select Event Date and Time Fields' section shows 'No of Fields' set to '1' and 'Date Field' set to 'eventTime'. The 'Select Date Time Format Fields' section shows 'Format Value' set to 'AUTO'. The 'Select Column Mapping' section shows 'Computer' set to 'Computer'.

6. Verify configured settings and click Cancel if settings are correct.
7. Go to Start and open **Task Scheduler** to verify **Carbon BlackProtection Logging** scheduled task.



- Adjust task trigger schedule for the task as per your requirement.
- If task is altered, save it with admin credentials.

5. EventTracker Knowledge Pack

Once logs are received into EventTracker; alerts, reports can be configured into EventTracker.

The following knowledge packs are available in EventTracker to support Windows.

5.1 Flex Reports

- **Carbon Black Protection - Approval request details:** This report provides details regarding file approval requests received on Carbon Black Protection.

LogTime	Workstation	Creation Date	Modification Date	Modified By	Created By	Requestor Comments	Requestor Email	File Path	Application Platform	Rule Type
09/18/2017 02:45:28 PM	JLA\JLA101393	5/24/2017 12:20:04 PM	5/24/2017 12:20:04 PM		JLA\Denam	need to email a slideshow of pictures for a ECSC HR Managers group to a large group of people.	denam@contoso.com	c:\users\denam\downloads	Windows	Unapproved executable
09/18/2017 02:45:28 PM	JLA\JLA101222	5/15/2017 11:55:41 AM	5/15/2017 11:55:41 AM		JLA\donr	to program meters	donr@contoso.com	c:\users\donr\appdata\local\microsoft\windows\temporary internet files\content.ie5\5a6zfx86	Windows	Unapproved executable
09/18/2017 02:45:28 PM	JLA\JLA101222	5/12/2017 12:42:31 PM	5/12/2017 12:42:31 PM		JLA\donr	hey guys this is for meter programing software Jeff K will be downloading it soon as well thanks don	donr@contoso.com	c:\users\donr\appdata\local\temp\internet	Windows	Unapproved executable
09/18/2017 02:45:28 PM	JLA\JLA101459	4/25/2017 8:18:59 AM	4/25/2017 8:18:59 AM	michaelt@JLA.com	NT AUTHORITY\SYSTEM	Is this OK to approve? It is the news app in windows.	matts@contoso.com	c:\program files\windowsapps\microsoft.bingnews_4.20.1102.0_x64__8wekyb3d8bbwe	Windows	Unapproved executable
09/18/2017 02:45:28 PM	JLA\JLA101459	4/10/2017 12:42:59 PM	4/10/2017 12:42:59 PM		JLA\matts	This keeps popping every 15-20 min.	matts@contoso.com	c:\program files\windowsapps\c27eb4ba.dropbox_4.6.5.0_x64__xbfy0k16fey96	Windows	Unapproved executable
09/18/2017 02:45:28 PM	JLA\JLA101473	7/20/2017 9:58:23 AM	7/20/2017 9:58:23 AM		JLA\Chris M	David Wasson	chris@contoso.com	c:\users\chris\appdata\local\temp\{f8222330-0742-4c4e-93d7-bbd3a29457b3}.cr	Windows	Unapproved executable

Log Considered

id : 1
fileCatalogId : 118540
processFileCatalogId : 96411
installerFileCatalogId : 0
computerId : 31
computerName : CONTOSO\WKSTS101383
dateCreated : 9/27/2016 11:01:46 AM
dateModified : 9/27/2016 11:01:46 AM
modifiedBy :
enforcementLevel : 20
resolution : 0
requestType : 1
createdBy : Contoso\maya
requestorComments : this is my trouble entry
requestorEmail : maxx@rctpten.com
priority : 0
resolutionComments :
status : 1
policyId : 47
multipleBlocks : True
fileName : dbx.jar
pathName : \\svr-db-prod.apps.Contoso.com\programs\sienatech\trouble
process : c:\siena\java\jre7\bin\javaw.exe
createdByUserId : 81
modifiedByUserId : 81

```

customRuleId      : 31
duplicates        : 1
related          : 0
platform         : Windows
publisherReputation :
customRuleType    : Unapproved script
installer        :
processName       : javaw.exe
processPath       : c:\siena\java\jre7\bin
responseMailSent  :
file             : \\svr-db-prod.apps.Contoso.com\programs\sienatech\trouble\dbx.jar
  
```

- **Carbon Black Protection - Certificate details:** This report provides details regarding various certificates being used in the network.

LogTime	Subject Name	Signature Algorithm	Valid From	Valid To	Public Key Size	Creation Date	Modification Date	Modified By	Certificate State	Certificate Hash	Unique Signed Files
09/18/2017 02:45:28 PM	ENC Technology Corp[eBLVD.com][Digital ID Class 3 - Microsoft Software Validation v2][ENC Technology Corp][Carlsbad][California][US	sha1RSA	9/2/2009 8:00:00 PM	10/29/2012 7:59:59 PM	1024	2/1/2016 3:58:27 PM	2/1/2016 3:58:27 PM	System	Certificate is Unapproved, Publisher is Approved, Certificate Path is Unapproved	09894630f8f2ab0ae4018c2530c46d1364f8da8107c9e2b137e4c4fc8c9b2b70	12
09/18/2017 02:45:28 PM	Hewlett-Packard[ISS - Software Delivery Group][Digital ID Class 3 - Microsoft Software Validation v2][Hewlett-Packard][Houston][Texas][US	sha1RSA	1/30/2007 7:00:00 PM	2/16/2010 6:59:59 PM	1024	2/9/2016 5:17:08 PM	2/9/2016 5:17:08 PM	System	Certificate is Unapproved, Publisher is Approved, Certificate Path is Unapproved	a7acee3de56364404c269e47e0493406b7316d1ac0fd243c7439dcd36fbc1eb9	1
09/18/2017 02:45:28 PM	Infineon Technologies AG[SMS SW][Digital ID Class 3 - Microsoft Software Validation v2][Infineon Technologies AG][Augsburg][Bavaria][DE	sha1RSA	3/16/2005 7:00:00 PM	3/26/2006 6:59:59 PM	1024	2/10/2016 5:46:58 PM	2/10/2016 5:46:58 PM	System	Certificate is Unapproved, Publisher is Unapproved, Certificate Path is Unapproved	a280a185f163f2424bc0a34e87be168372bca69f6b6d1cb5253e17fa0da2107e	7
09/18/2017 02:45:28 PM	Sierra Wireless Inc.[Digital ID Class 3 - Microsoft Software Validation v2][Sierra Wireless Inc.][Richmond][BC][CA	sha1RSA	10/11/2005 8:00:00 PM	11/21/2006 6:59:59 PM	1024	2/10/2016 5:47:14 PM	2/10/2016 5:47:14 PM	System	Certificate is Unapproved, Publisher is Unapproved, Certificate Path is Unapproved	b90f9ccae32a7a14edbb0ad9e27a91596474f519c8711ba6b1b976f97659c0e	1

Log Considered

```
id      : 1
```

```

parentCertificateId      : 0
publisherId             : 46
thumbprint               : be36a4562fb2ee05dbb3d32323adf445084ed656
thumbprintAlgorithm      : SHA1
subjectName              : Thawte Timestamping CA | Thawte Certification | Thawte | Durbanville | Western
                           Cape | ZA
signatureAlgorithm       : md5RSA
serialNumber             : 00
validFrom                : 12/31/1996 7:00:00 PM
validTo                  : 12/31/2020 6:59:59 PM
publicKeyAlgorithm       : RSA
publicKeySize            : 1024
firstSeenComputerId      : 1
description              :
sourceType               :
dateCreated              : 2/1/2016 3:31:46 PM
dateModified             : 2/1/2016 3:31:46 PM
modifiedByUser           : System
certificateState          : 1
certificateEffectiveState : 1
certificateGlobalState    : Unapproved
certificateGlobalStateDetails : Certificate is Unapproved, Publisher is Unapproved, Certificate Path is Unapproved
intermediary             : True
valid                   : True
embedded                : False
detached                : False
signer                  : False
cosigner                : False

```

```

clVersion          : 0
modifiedByUserId   : 32768
certificateHash     : 6b6c1e01f590f5afc5fcf85cd0b9396765048659fc2c6d1170d68b045216c3fd
uniqueSignedFiles  : 0
pathPositionId     : 3
lastValidation      : 2017-09-15T22:15:48.11Z
validationError     :
validationErrorCode : 0
certificateStateSource :
stateReadOnly       : False
  
```

- **Carbon Black Protection - Device sensor details:** This report provides details regarding sensor status of all devices in the network.

LogTime	Workstation	User Name	OS Name	Creation Date	Agent Version	Last Poll Date	Days Offline	Workstation Model	Processor Model	MAC Address
09/18/2017 02:45:28 PM	JLA\JLA101392	JLA\JLA101392\$,JLA\amcdispach	Microsoft Windows 7 x64 Professional Service Pack 1 (6.1.7601)	2/18/2016 4:22:19 PM	8.0.0.2322	9/18/2017 5:06:16 AM	1	HP ProOne 600 G1 AiO	Intel(R) Core(TM) i7-4770S CPU @ 3.10GHz	C8:CB:B8:0B:B7:D8
09/18/2017 02:45:28 PM	JLA\IGIS-02		Microsoft Windows 7 x64 Professional Service Pack 1 (6.1.7601)	2/16/2016 10:30:28 AM	7.2.3.3204	9/23/2016 4:14:53 PM	360	VMware Virtual Platform	Intel(R) Xeon(R) CPU E5-2640 0 @ 2.50GHz	00:50:56:A5:7F:3C
09/18/2017 02:45:28 PM	JLA\JLA101394	JLA\JLA101394\$,JLA\amcdispach	Microsoft Windows 7 x64 Professional Service Pack 1 (6.1.7601)	2/18/2016 4:04:01 PM	8.0.0.2322	9/18/2017 5:06:36 AM	1	HP ProOne 600 G1 AiO	Intel(R) Core(TM) i7-4770S CPU @ 3.10GHz	C8:CB:B8:0B:B9:55

Log Considered

```

id          : 1
name        : CONTOSO\WKSTS101142
policyId    : 47
previousPolicyId : 4
users       :
CONTOSO\WKSTS101142$,CONTOSO\usr.it,CONTOSO\usr.it,CONTOSO\usr.it,CONTOSO\user.user
ipAddress   : 10.1.1.20
connected   : True
enforcementLevel : 20
  
```

disconnectedEnforcementLevel : 20

computerTag :

osShortName : Windows 7

osName : Microsoft Windows 7 x86 Professional Service Pack 1 (6.1.7601)

dateCreated : 2/1/2016 3:49:54 PM

agentVersion : 8.0.0.2322

lastPollDate : 9/18/2017 5:03:13 AM

policyName : CONTOSO-Default-WS-WIN-HE

description : IT Server Room - HP Compaq 8200 - kenneth

automaticPolicy : False

localApproval : False

prioritized : False

daysOffline : -1

uninstalled : False

syncPercent : 100

initPercent : 100

hasDuplicates : False

isActive : True

deleted : False

processorCount : 4

CLIPassword : AENN-SEYB-FERV-EHKK

machineModel : HP Compaq 8200 Elite AiO Business PC

processorSpeed : 3292.0

processorModel : Intel(R) Core(TM) i3-2120 CPU @ 3.30GHz

memorySize : 3328

upgradeError :

upgradeStatus : Up to date

syncFlags : 0

```

refreshFlags      : 0
platformId       : 1
template         : False
templateComputerId : 0
virtualized      : No
virtualPlatform   :
macAddress       : D0:E3:55:00:50:0C
debugLevel       : -1
kernelDebugLevel : 0
debugFlags       : 0
activeDebugLevel  : 0
activeKernelDebugLevel : 2
activeDebugFlags  : 16
debugDuration     : 0
ccLevel          : 0
ccFlags          : 0
supportedKernel   : True
hasHealthCheckErrors : False
clVersion        : 25283
lastRegisterDate  : 9/15/2017 12:13:45 PM
policyStatus      : Up to date
policyStatusDetails : Up to date
upgradeErrorCount : 0
upgradeErrorTime  :
agentMemoryDumps  : 0
systemMemoryDumps : 0
initializing      : False
tamperProtectionActive : True

```

```

agentCacheSize      : 43590
agentQueueSize      : 0
forceUpgrade        : False
tdCount             : 0
templateDate        :
templateCloneCleanupMode :
templateCloneCleanupTime :
templateCloneCleanupTimeScale :
templateTrackModsOnly : False
Carbon BlackSensorVersion : 6.0.2.70329
Carbon BlackSensorFlags : 3
Carbon BlackSensorId : 2
SCEPStatus          : 0

```

- **Carbon Black Protection - Event details:** This report provides details regarding all system events generated by Carbon Black Protection.

LogTime	File Name	File Path	Activity	Activity Severity	Activity Type	Source IP Address	User Name	Rule Name	Source WorkStation	Application Path Name	Application File Name	Installer File Name
09/18/2017 02:45:28 PM			Cb Protection Agent detected a problem: Cb Protection Agent kernel is not attached: Drive[Device\HarddiskVolume77] Volume[Volume{5ccea7f7-853b-11e7-8e86-935d070ddb6d}] Name[Device\HarddiskVolume77] DriveType[Fixed] FileSystem[1] Error[80070003]. Options[00000003] TotalFailures[1] FailureId[490]	5	Agent health check	172.19.9.86			JLA\AVG-RA			
09/18/2017 02:45:28 PM	slogic.bat	\\lms-dc2\netlogon	Computer JLA\JLA101044 discovered new file \\lms-dc2\netlogon\slogic.bat [378fe4fe1c596c1f22ee5a3630c8fab426634fd84a3785455c38dc9d99ba678]. DiscoveredBy[Kernel:Execute] FILAcreated[2/17/2017 1:22:33 PM] Discovered[8/21/2017 5:28:13 AM (Hash: 8/21/2017 5:28:13 AM)]	5	New unapproved file to computer	172.19.10.160	JLA\donr		JLA\JLA101044	c:\program files (x86)\delldesktop authority\client files\10.00.442	slagent.exe	slagent.exe

Log Considered

id : 13751700
computerId :
fileCatalogId :
installerFileCatalogId :
processFileCatalogId :
fileName :
pathName :
timestamp : 8/21/2017 12:00:54 AM
receivedTimestamp : 8/21/2017 12:00:54 AM
description : Deleting 13343 events older than Jul 24 2017 12:00AM.
severity : 5
type : 0
subtype : 107
subtypeName : Old events were deleted
ipAddress :
userName : System
ruleName :
banName :
updaterName :
indicatorName :
commandLine :
processKey :
computerName :
processPathName :
processFileName :
installerFileName :

```

param1      : 13343
param2      : Jul 24 2017 12:00AM
param3      :
policyId    :
policyName  :
stringId    : 247
unifiedSource :

```

- **Carbon Black Protection - File catalog details:** This report provides details regarding files cataloged by Carbon Black Protection.

LogTime	File Name	File Path	File Extension	MD5 Hash	File Type	File Size	Product Name	Publisher Name	Product Version	Trust	Effective State
09/18/2017 02:45:29 PM	creatertktoastink.exe	c:\\$windows.~bt\drivers\du\ d8d65593-759d-4875-90b6-90e341ee68df	exe	0b6d39ba2f59dc5f49 04c69e814152c6	Application	67600	TODO: <Product name>	Microsoft Windows Hardware Compatibility Publisher	1.0.0.1	9	Approved
09/18/2017 02:45:29 PM	migcore.dll	c:\\$windows.~bt\sources	dll	a36d1404139696bba fb993638ac6c811	Supporting File	6560608	Microsoft? Windows? Operating System	Microsoft Windows	10.0.10240.16444	8	Approved
09/18/2017 02:45:29 PM	tadefxapo2.dll	c:\\$windows.~bt\drivers\du\ d8d65593-759d-4875-90b6-90e341ee68df	dll	46ad90381fe4865d1 eb3c74bc8026d3c	Supporting File	860520	TOSHIBA Audio Enhancement APO	TOSHIBA CORPORATION	1.2.2.0	1	Unapproved
09/18/2017 02:45:29 PM	maxxaudiometers.exe	c:\\$windows.~bt\drivers\du\ d8d65593-759d-4875-90b6-90e341ee68df	exe	6c54aa0f7842e690a 5ad441df328d42c	Application	2876032	MaxxAudioMeters	Waves Inc	4.1.6.0	9	Approved
09/18/2017 02:45:29 PM	maxxaudiorealetek.dll	c:\\$windows.~bt\drivers\du\ d8d65593-759d-4875-90b6-90e341ee68df	dll	a8f1ce90e1a844cd1 d56c2f5398ad094	Supporting File	13798184		Waves Inc	4.4.10.0	8	Approved
09/18/2017 02:45:29 PM	maxxaudiovienna2.dll	c:\\$windows.~bt\drivers\du\ d8d65593-759d-4875-90b6-90e341ee68df	dll	e339f51ecc02192bd 7949e813f9cef80	Supporting File	190760	MaxxAudioVienna2	Waves Inc	1.0.7.0	8	Approved
09/18/2017 02:45:29 PM	maxxspeechapo.dll	c:\\$windows.~bt\drivers\du\ d8d65593-759d-4875-90b6-90e341ee68df	dll	86db94219fd6a7866 30da7746614324b	Supporting File	965680	Waves Audio MaxxSpeech	Waves Inc	1.1.4.0	9	Approved

Log Considered

```

id          : 1
dateCreated  : 2/1/2016 9:14:34 AM
pathName    : \\?\d:\newbuild\bit9installers\hostagent\patches\parityagent7.2.1\patch
fileName    : parityagent7.2.1.msp
fileExtension : msp

```

md5 : 34fde3b3916f3742ee73c79a6ac5e5ae
sha1 : 1003aedef92b4a720f3c91bbeb1eb48baad532370
sha256 : 7fe951a6ddb21c0d44b3cc57afd79e17e42c5a001d8ec1c92d7d43c26faa7980
sha256HashType : 5
fileType : Unknown
fileSize :
productName :
publisher :
company :
publisherOrCompany :
productVersion :
trust : 10
effectiveState : Approved
publisherState : 0
approvedByReputation : False
reputationEnabled : True
reputationAvailable : True
trustMessages :
threat : -1
category : Unknown
prevalence : 0
dirtyPrevalence :
fileState : 2
fileFlags : 4456756
installedProgramName :
verdict :
computerId :
publisherId : 0

```

certificateId      : 0
certificateState   : 0
acknowledged      : True
clVersion         : 778
description       :
dateModified      : 2/1/2016 9:14:34 AM
stateSource       : Trusted Directory
nodeType          : 2
transactionId     :
globalStateDetails : File is globally approved (Trusted Directory), Certificate is not present
initialized        : False
unifiedSource     :
  
```

- **Carbon Black Protection - File instance details:** This report provides details regarding all the files triggered in the network.

LogTime	File Name	File Path	Executed	Initialized	Creation Date
09/18/2017 02:45:29 PM	winverifysignature.compiled. _verifysignature.pyd	c:\users\drewd\appdata\roaming \dropbox\bin	False	False	9/8/2017 12:50:25 PM
09/18/2017 02:45:29 PM	appenddevicetypetofacilityidf orfinditem.py	c:\ec\apps\partner\maps\electric allconfig\translator- backup\transforms	True	True	9/15/2017 10:31:24 AM
09/18/2017 02:45:29 PM	win32com.shell.shell.pyd	c:\users\drewd\appdata\roaming \dropbox\bin	False	False	9/8/2017 12:50:25 PM
09/18/2017 02:45:29 PM	win32event.pyd	c:\users\drewd\appdata\roaming \dropbox\bin	False	False	8/23/2017 2:48:38 PM
09/18/2017 02:45:29 PM	win32evtlog.pyd	c:\users\drewd\appdata\roaming \dropbox\bin	False	False	8/23/2017 2:48:38 PM
09/18/2017 02:45:29 PM	win32file.pyd	c:\users\drewd\appdata\roaming \dropbox\bin	False	False	8/23/2017 2:48:38 PM
09/18/2017 02:45:29 PM	win32gui.pyd	c:\users\drewd\appdata\roaming \dropbox\bin	False	False	8/23/2017 2:48:38 PM
09/18/2017 02:45:29 PM	win32pipe.pyd	c:\users\drewd\appdata\roaming \dropbox\bin	False	False	8/23/2017 2:48:38 PM
09/18/2017 02:45:29 PM	win32print.pyd	c:\users\drewd\appdata\roaming \dropbox\bin	False	False	8/23/2017 2:48:38 PM
09/18/2017 02:45:29 PM	win32process.pyd	c:\users\drewd\appdata\roaming \dropbox\bin	False	False	8/23/2017 2:48:38 PM
09/18/2017 02:45:29 PM	win32profile.pyd	c:\users\drewd\appdata\roaming \dropbox\bin	False	False	8/23/2017 2:48:38 PM

Log Considered

```
id      : 10976
```

```

fileInstanceId : 2
fileCatalogId : 656
computerId : 1
policyId : 47
dateCreated : 2/1/2016 4:49:52 PM
fileName : ntclick.dll
pathName : c:\windows\system32
executed : True
localState : 2
detailedLocalState : 4
detachedPublisherId : 4
detachedCertificateId : 13
certificateId : 0
initialized : False
topLevel : False
unifiedSource :

```

- **Carbon Black Protection - Deleted file instance details:** This report provides details regarding all terminated file in the network.

LogTime	File Name	File Path	Initialized	Creation Date	Deletion Date
09/18/2017 02:45:29 PM	winverifysignature.compile_d_verifysignature.pyd	c:\users\drewd\appdata\roaming\dropbox\bin	False	9/8/2017 12:50:25 PM	9/15/2017 1:52:14 PM
09/18/2017 02:45:29 PM	appenddevicetypetofacilityidforfinditem.py	c:\leclapps\partner\maps\select_rical\config\translator-backup\transforms	True	9/15/2017 10:31:24 AM	9/15/2017 10:31:24 AM
09/18/2017 02:45:29 PM	win32com.shell.shell.pyd	c:\users\drewd\appdata\roaming\dropbox\bin	False	9/8/2017 12:50:25 PM	9/15/2017 1:52:14 PM
09/18/2017 02:45:29 PM	win32event.pyd	c:\users\drewd\appdata\roaming\dropbox\bin	False	8/23/2017 2:48:38 PM	9/8/2017 12:50:25 PM
09/18/2017 02:45:29 PM	win32evtlog.pyd	c:\users\drewd\appdata\roaming\dropbox\bin	False	8/23/2017 2:48:38 PM	9/8/2017 12:50:25 PM
09/18/2017 02:45:29 PM	win32file.pyd	c:\users\drewd\appdata\roaming\dropbox\bin	False	8/23/2017 2:48:38 PM	9/8/2017 12:50:25 PM
09/18/2017 02:45:29 PM	win32gui.pyd	c:\users\drewd\appdata\roaming\dropbox\bin	False	8/23/2017 2:48:38 PM	9/8/2017 12:50:25 PM
09/18/2017 02:45:29 PM	win32pipe.pyd	c:\users\drewd\appdata\roaming\dropbox\bin	False	8/23/2017 2:48:38 PM	9/8/2017 12:50:25 PM
09/18/2017 02:45:29 PM	win32print.pyd	c:\users\drewd\appdata\roaming\dropbox\bin	False	8/23/2017 2:48:38 PM	9/8/2017 12:50:25 PM
09/18/2017 02:45:29 PM	win32process.pyd	c:\users\drewd\appdata\roaming\dropbox\bin	False	8/23/2017 2:48:38 PM	9/8/2017 12:50:25 PM
09/18/2017 02:45:29 PM	win32profile.pyd	c:\users\drewd\appdata\roaming\dropbox\bin	False	8/23/2017 2:48:38 PM	9/8/2017 12:50:25 PM

Log Considered

```

id          : 10976
fileInstanceGroupId : 2
fileCatalogId : 656
computerId  : 1
policyId    : 47
dateCreated : 2/1/2016 4:49:52 PM
fileName    : ntclick.dll
pathName    : c:\windows\system32
executed    : True
localState  : 2
detailedLocalState : 4
detachedPublisherId : 4
detachedCertificateId : 13
certificateId : 0
initialized : False
topLevel    : False
unifiedSource :
  
```

- **Carbon Black Protection - File group details:** This report provides details regarding files triggered from various installed applications across the network.

LogTime	File Name	File Path	User Name	Creation Date	Installed Application Name
09/18/2017 02:45:29 PM	wmiprvse.exe	c:\windows\system32\wbem	NT AUTHORITY\NETWORK SERVICE	2/16/2016 2:01:32 PM	
09/18/2017 02:45:29 PM	2478d.msi	c:\windows\installer		2/16/2016 3:16:43 PM	Microsoft Visual C++ 2008 Redistributable - x86 9.0.30729.4148
09/18/2017 02:45:29 PM	211ff.msi	c:\windows\installer		2/16/2016 1:52:55 PM	Microsoft Office Proof (French) 2010
09/18/2017 02:45:29 PM	211c4.msi	c:\windows\installer		2/16/2016 1:52:55 PM	Google Earth
09/18/2017 02:45:29 PM	21fe2.msi	c:\windows\installer		2/16/2016 1:51:38 PM	Microsoft Visual C++ 2008 Redistributable - x64 9.0.30729.4148
09/18/2017 02:45:29 PM	5b4f24.msi	c:\windows\installer		2/16/2016 1:51:38 PM	ABB Network Manager DMS - ORMap
09/18/2017 02:45:29 PM	21fe2.msi	c:\windows\installer		2/16/2016 1:52:56 PM	Microsoft Visual C++ 2008 Redistributable - x64 9.0.30729.4148
09/18/2017 02:45:29 PM	5b4f24.msi	c:\windows\installer		2/16/2016 1:52:56 PM	ABB Network Manager DMS - ORMap
09/18/2017 02:45:29 PM	58fc62.msi	c:\windows\installer		2/16/2016 1:51:39 PM	Microsoft Visual C++ 2010 x64 Redistributable - 10.0.40219
09/18/2017 02:45:29 PM	12aa73e.msi	c:\windows\installer		2/16/2016 1:51:39 PM	Microsoft Visual C++ 2005 Redistributable (x64)

Log Considered

```

id          : 10
fileCatalogId : 2565
computerId   : 1
policyId     : 47
dateCreated  : 2/1/2016 7:31:39 PM
fileName     : bf42db.msi
pathName     : c:\windows\installer
userName     :
groupType    : 3
installedProgramName : Microsoft Office OneNote MUI (English) 2010
fileGroupId  : 7
unifiedSource :
  
```

- **Carbon Black Protection - File approval details:** This report provides details regarding approval status of requested files.

LogTime	File Name	File Status	File Hash	Creation Date	Modification Date	Created By	Modified By
09/18/2017 02:45:29 PM	ts_visualeffects.ps1	Unapproved	666d03fbcc7ce7e8eae11cd37930 b60de05b27356d4f0b92efa5b7281 16be9b5	2/17/2016 3:13:35 PM	2/17/2016 3:13:35 PM	System	System
09/18/2017 02:45:29 PM	ts_forcedshutdownnocorruption.ps1	Unapproved	e8090f2529580c00f1731f7729eec dda468ab3cf74c333380664a0282 60cdef3	2/17/2016 3:13:35 PM	2/17/2016 3:13:35 PM	System	System
09/18/2017 02:45:29 PM	ts_displayidletimeout.ps1	Unapproved	b798aa8c6f0bad03a2d5c3b58d3d 8dd3b8da877e071ebb371b7d419f 3faddb3c	2/17/2016 3:13:35 PM	2/17/2016 3:13:35 PM	System	System
09/18/2017 02:45:29 PM	ts_dimdisplay.ps1	Unapproved	a822e79a8b82164b8f15274909bd 08d5840f8073dbb97540305d0d0b 068a2434	2/17/2016 3:13:35 PM	2/17/2016 3:13:35 PM	System	System
09/18/2017 02:45:29 PM	ts_balanced.ps1	Unapproved	3003357719cec3472db5f25f491d3 72c4bd39d36b644676cbc1eb570a 33234f7	2/17/2016 3:13:35 PM	2/17/2016 3:13:35 PM	System	System
09/18/2017 02:45:29 PM	rs_resetidlesleepsetting.ps1	Unapproved	1a6676392da9d9e02c7967b58d9e cae69bcf9f9fdaaf4cbe5e1da1fba8 127b53	2/17/2016 3:13:35 PM	2/17/2016 3:13:35 PM	System	System
09/18/2017 02:45:29 PM	rs_resetidledisktimeout.ps1	Unapproved	a4e57e8017c6ab4d039070481853 06a49a78796677ab9f7af427704f9 c28aeb9	2/17/2016 3:13:35 PM	2/17/2016 3:13:35 PM	System	System

Log Considered

```

id                : 1
fileCatalogId    : 0
name              : b9uninstall.sh
policyIds         :
description       : Approval of Bit9 File[b9uninstall.sh]
fileState         : 2
reputationApprovalsEnabled : True
reportOnly        : False
forceInstaller    : False
forceNotInstaller : False
lazyApproval      : False
fileName          :
sourceType        : 2
sourceId          : 0
hash              : 6555f3edcc7b0abdb9654d094851ce56d068f3a2820392b2Carbon Black54d6b3638076ee
dateCreated       : 2/1/2016 2:13:41 PM
dateModified      : 2/1/2016 2:13:41 PM
createdBy         : System
modifiedBy        : System
clVersion         : 27
platformFlags     : 0
createdByUserId   : 32768
modifiedByUserId  : 32768
idUnique          : 74c1922e-dbbc-4578-bef3-b71eabafedf1
unifiedFlag       :
origIdUnique      :

```

```

unifiedSource      :
fileRuleType       : Approval
version            : 47486991
visible            : True
  
```

- **Carbon Black Protection - File upload details:** This report provides details regarding files uploaded by users across the network.

LogTime	File Name	File Path	File Upload Path	File Size	Creation Date	Modification Date
09/18/2017 02:45:29 PM	ServerPatch-2016-07-28-160128.log	D:\Program Files (x86)\Bit9\Parity Server\support	D:\Program Files (x86)\Bit9\Parity Server\support\ServerPatch-2016-07-28-160128.log	264634	9/3/2017 12:01:00 AM	9/3/2017 12:01:00 AM
09/18/2017 02:45:29 PM	SQLTrace-2017-05-17-144305.csv	D:\Program Files (x86)\Bit9\Parity Server\support	D:\Program Files (x86)\Bit9\Parity Server\support\SQLTrace-2017-05-17-144305.csv	5417	9/10/2017 12:02:00 AM	9/10/2017 12:02:00 AM
09/18/2017 02:45:29 PM	ServerLog-2017-05-17-144305.bt9	D:\Program Files (x86)\Bit9\Parity Server\support	D:\Program Files (x86)\Bit9\Parity Server\support\ServerLog-2017-05-17-144305.bt9	24639718	9/10/2017 12:02:00 AM	9/10/2017 12:02:00 AM
09/18/2017 02:45:29 PM	ServerInstall-2017517-143635.log	D:\Program Files (x86)\Bit9\Parity Server\support	D:\Program Files (x86)\Bit9\Parity Server\support\ServerInstall-2017517-143635.log	793234	9/10/2017 12:02:00 AM	9/10/2017 12:02:00 AM
09/18/2017 02:45:29 PM	ReporterLog-2017-05-17-144305.log	D:\Program Files (x86)\Bit9\Parity Server\support	D:\Program Files (x86)\Bit9\Parity Server\support\ReporterLog-2017-05-17-144305.log	7560173	9/10/2017 12:02:00 AM	9/10/2017 12:02:00 AM
09/18/2017 02:45:29 PM	PHPErrors-2017-05-17-144305.log	D:\Program Files (x86)\Bit9\Parity Server\support	D:\Program Files (x86)\Bit9\Parity Server\support\PHPErrors-2017-05-17-144305.log	107843	9/10/2017 12:02:00 AM	9/10/2017 12:02:00 AM
09/18/2017 02:45:29 PM	SRSAudit-2016-12-21-111729.log	D:\Program Files (x86)\Bit9\Parity Server\support	D:\Program Files (x86)\Bit9\Parity Server\support\SRSAudit-2016-12-21-111729.log	0	9/6/2017 12:02:00 AM	9/6/2017 12:02:00 AM

Log Considered

```

id          : 293
fileCatalogId :
computerId   : 0
priority     : 0
createdBy    :
dateCreated  : 8/28/2017 12:00:00 AM
dateModified : 8/28/2017 12:00:00 AM
fileName     : ServerInstall-201621-140552.log
pathName     : D:\Program Files (x86)\Bit9\Parity Server\support
  
```

uploadPath : D:\Program Files (x86)\Bit9\Parity Server\support\ServerInstall-201621-140552.log

uploadedFileSize : 711935

uploadStatus : 3

createdByUserId :

- **Carbon Black Protection - Internal event details:** This report provides details regarding all internal events generated on Carbon Black Protection.

LogTime	File Name	Event Details	Event Severity	Event SubType	Source IP Address	User Name	Source Workstation	Process Path Name	Process File Name
09/18/2017 02:45:28 PM	c:\windows\syswow64	File c:\windows\syswow64\cmd.exe [614ca7b627533e22aa3e5c3594605dc6fe6f00b0cc2b845ece47ca60673ec7f] was executed.	5	Report execution (custom rule)	172.19.10.160	JLA\donr	JLA\JLA101044	c:\program files (x86)\delldesktop authority\client files\10.00.442	slagent.exe
09/18/2017 02:45:28 PM	\\rns-dc2\netlogon	Computer JLA\JLA101208 discovered new file \\rns-dc2\netlogon\slogic.bat [378fe4fe1c596c1f22ee5a3630c8fab426634fd84a3785455c38dc9d99ba678]. DiscoveredBy[Kernel:Execute] FileCreated[2/17/2017 1:22:33 PM] Discovered[8/21/2017 5:28:01 AM (Hash: 8/21/2017 5:28:01 AM)]	5	New unapproved file to computer	172.19.10.168	JLA\jeffk	JLA\JLA101208	c:\program files (x86)\delldesktop authority\client files\10.00.442	slagent.exe
09/18/2017 02:45:28 PM		Cb Protection Agent failed a health check. Issues found Total[4] High[0] Medium[2] Low[0] TestError[2] Options[00000003]	4	Agent health check	172.19.9.86		JLA\AVG-RA		
09/18/2017 02:45:28 PM	\\rns-dc2\netlogon	Computer JLA\JLA101471 discovered new file \\rns-dc2\netlogon\slogic.bat [378fe4fe1c596c1f22ee5a3630c8f	5	New unapproved file to computer	172.19.10.132	JLA\jeffk	JLA\JLA101471	c:\program files (x86)\delldesktop authority\client files\10.00.442	slagent.exe

Log Considered

id : 1065300

computerId : 218

fileCatalogId :

installerFileCatalogId :

processFileCatalogId :

fileName :

pathName :

timestamp : 8/21/2017 12:04:06 AM

receivedTimestamp : 8/21/2017 12:04:09 AM

description : Internal error reported from CONTOSO\WKSTS101095: Database errors discovered ErrorTypes[00000400:OrphanDableID] Number[17].

severity : 3

type : 8

subtype : 1302

subtypeName : Internal Agent error

ipAddress : 10.11.10.21

userName :

ruleName :

banName :

updaterName :

indicatorName :

commandLine :

processKey :

computerName : CONTOSO\WKSTS101095

processPathName :

processFileName :

installerFileName :

param1 : ErrorTypes[00000400:OrphanDableID] Number[17]

param2 :

param3 :

policyId : 48

policyName : CONTOSO-WS-WIN-CSR-HE

stringId : 4008

unifiedSource :

- **Carbon Black Protection - Alert details:** This report provides details regarding all alerts triggered by Carbon Black Protection.

LogTime	Alert Name	Alert Details	Alert Title	Creation Date	Created By	Modification Date	Modified By
09/18/2017 02:45:29 PM	Block writes to unapproved removable devices	Cb Protection blocked an attempt by <ProcessName> to write <TargetName> because the device <TargetDevice> is not approved. If you require access to this device, please contact your system administrator or submit an approval request. Note that approval requests are processed based on priority and arrival time. Please be patient while your request is reviewed and processed. Scroll down for diagnostic data. <DebugInfo>	Security Notification - Unapproved Device	5/17/2017 10:42:31 AM	System	5/17/2017 10:42:31 AM	System
09/18/2017 02:45:29 PM	Enforce custom (file and path) rules	<BlockText:Cb Protection blocked access by <ProcessName> to <TargetName>. If you require access, please contact your system administrator or submit an approval request. Note that approval requests are processed based on priority and arrival time. Please be patient while your request is reviewed and processed.><AskText:Cb Protection identified and paused access by	Security Notification - File and Path Custom Rule	5/17/2017 10:42:31 AM	System	5/17/2017 10:42:31 AM	System

Log Considered

```

id          : 10001
name        : Enforce tamper protection(custom 1)
messageText : Bit9 Security Platform blocked access by <ProcessName> to a protected resource
<TargetName>. |||||||||||||<DebugInfo>
eventLogText :
title       : Security Notification - Tamper Protection
url         :
fgImageLocation : logo.gif
bgImageLocation : bkg.gif
timeout     : -1
showLogo    : True
logoUrl     : http://intranet.Contoso.com/images/Contoso-logo-60x60.gif
flags       : 0
systemNotifier : True
  
```

```
defaultRuleType : 0
defaultRuleGroupId : 0
dateCreated : 2/1/2016 9:14:20 AM
createdBy : System
dateModified : 4/6/2016 12:29:15 PM
modifiedBy : it@Contoso.com
clVersion : 8584
usageCount : 30
createdByUserId : 32768
modifiedByUserId : 1
```

- **Carbon Black Protection - Policy details:** This report provides details regarding all policies applied across the network.

LogTime	Policy Name	Policy Description	Modification Date	Creation Date	Total Computers	Connected Computers
09/18/2017 02:45:29 PM	JLA-WS-WIN-IT-LE	JLA - Workstation - Windows - IT - Low Enforcement	9/17/2017 12:03:14 PM	2/9/2016 12:55:34 PM	4	1
09/18/2017 02:45:29 PM	JLA-WS-WIN-CSR-HE-Pilot	Candidates for High Enforcement	9/17/2017 12:03:20 PM	4/6/2016 3:20:41 PM	0	0
09/18/2017 02:45:29 PM	JLA-Default-WS-WIN-HE-Pilot	Candidates for High Enforcement	9/17/2017 12:03:19 PM	4/6/2016 3:17:11 PM	6	1
09/18/2017 02:45:29 PM	JLA-Default-SVR-WIN-HE-Pilot	Candidates for High Enforcement	9/17/2017 12:03:19 PM	4/6/2016 3:13:13 PM	1	1
09/18/2017 02:45:29 PM	JLA-WS-WIN-HR-TS	JLA - Workstation - Windows - HR - Troubleshooting	9/17/2017 12:03:18 PM	2/16/2016 12:40:11 PM	0	0
09/18/2017 02:45:29 PM	JLA-WS-WIN-HR-LE	JLA - Workstation - Windows - HR - Low Enforcement	9/17/2017 12:03:18 PM	2/16/2016 12:39:40 PM	0	0
09/18/2017 02:45:29 PM	JLA-WS-WIN-CSR-TS	JLA - Workstation - Windows - CSR - Troubleshooting	9/17/2017 12:03:18 PM	2/16/2016 12:20:49 PM	0	0
09/18/2017 02:45:29 PM	JLA-WS-WIN-CSR-LE	JLA - Workstation - Windows - CSR - Low Enforcement	9/17/2017 12:03:17 PM	2/16/2016 12:20:13 PM	2	1
09/18/2017 02:45:29 PM	JLA-SVR-DC-TS	JLA - Server - Domain Controller - Troubleshooting	9/17/2017 12:03:17 PM	2/9/2016 1:11:39 PM	0	0
09/18/2017 02:45:29 PM	JLA-Default-WS-WIN-TS	JLA - Default - Workstation - Windows - Troubleshooting	9/17/2017 12:03:16 PM	2/9/2016 1:10:57 PM	0	0
09/18/2017 02:45:29 PM	JLA-Default-SVR-WIN-TS	JLA - Default - Server - Windows - Troubleshooting	9/17/2017 12:03:16 PM	2/9/2016 1:09:36 PM	0	0

Log Considered

```

id                : 1
name              : Default Policy
description       : Computers will be automatically placed into this policy if they are not assigned to a specific
policy (either manually or through mapping
                  rules)
packageName      :
enforcementLevel  : 60
disconnectedEnforcementLevel : 60
helpDeskUrl      :
imageUrl         :
dateModified     : 9/17/2017 12:03:13 PM
dateCreated      : 2/1/2016 1:13:31 PM
readOnly         : False
hidden          : False
automatic        : False
loadAgentInSafeMode : False
reputationEnabled : True
fileTrackingEnabled : True
customLogo       : True
automaticApprovalsOnTransition : False
allowAgentUpgrades : False
totalComputers   : 1
connectedComputers : 0
atEnforcementComputers : 0
clVersionMax     : 0
createdByUserId  : 0
modifiedByUserId : 0

```

- **Carbon Black Protection - Certificate publisher details:** This report provides details about publishers whose certificates are being used in the network.

LogTime	Publisher Name	Creation Date	Signed Files Count	Signed Certificate Count
09/18/2017 02:45:29 PM	Fuji Xerox Co.,Ltd.	2/16/2016 12:44:28 PM	1	1
09/18/2017 02:45:29 PM	SkyHawke Technologies, LLC	2/16/2016 12:59:26 PM	4	2
09/18/2017 02:45:29 PM	AliphCom	2/16/2016 1:41:42 PM	3	1
09/18/2017 02:45:29 PM	SmartDraw, LLC	2/16/2016 1:41:49 PM	7	1
09/18/2017 02:45:29 PM	MarkedUp, Inc	2/16/2016 1:42:14 PM	5	1
09/18/2017 02:45:29 PM	SmartDraw Software, LLC	2/16/2016 1:42:23 PM	13	3
09/18/2017 02:45:29 PM	IZotope, Inc.	2/16/2016 1:43:36 PM	1	1
09/18/2017 02:45:29 PM	Rovi	2/16/2016 1:43:44 PM	20	1
09/18/2017 02:45:29 PM	Mindspark Interactive Network	2/16/2016 1:44:56 PM	3	2
09/18/2017 02:45:29 PM	NEXTUP TECHNOLOGIES, LLC	2/16/2016 1:45:29 PM	16	2
09/18/2017 02:45:29 PM	ThinkBuzan Ltd	2/16/2016 1:45:35 PM	6	2
09/18/2017 02:45:29 PM	Actividentity	2/16/2016 12:43:49 PM	3	1
09/18/2017 02:45:29 PM	Peernet Inc.	2/16/2016 12:43:51 PM	26	2
09/18/2017 02:45:29 PM	Sonic Solutions	2/16/2016 12:43:52 PM	576	3

Log Considered

```

id          : 1
name        : Bit9, Inc
description  :
modifiedBy   : System
dateModified : 2/1/2016 1:13:40 PM
dateCreated  : 2/1/2016 1:13:30 PM
publisherReputation : 3
publisherState : 2
policyIds    :
reputationApprovalsEnabled : False
sourceType   : 1
  
```

```

firstSeenComputerId    :
platformFlags          : 0
signedFilesCount       : 185
signedCertificateCount : 3
clVersion              : 26
hidden                 : False
modifiedByUserId       : 32768
acknowledgedByUserId   :
dateAcknowledged       :
firstSeenPlatformId    : 1
acknowledged           : False
stateSource            : Manual
  
```

- **Carbon Black Protection - Script rule details:** This report provides details regarding script execution policies applied across the network.

LogTime	Script Type	Script Pattern	Script Process	Creation Date	Modification Date	Created By	Modified By
09/18/2017 02:45:29 PM	TCL	*.tcl	<ASSOC_EXE::tcl>	2/1/2016 1:13:31 PM	2/1/2016 1:13:31 PM	32768	32768
09/18/2017 02:45:29 PM	Linux Perl	*.pl	/usr/bin/perl	2/1/2016 1:13:31 PM	2/1/2016 1:13:31 PM	32768	32768
09/18/2017 02:45:29 PM	Linux Shell	[*.sh]*.csh]*.zsh]*.ksh	/bin/bash/bin/csh/bin/ksh/bin/sh/bin/tcsh/bin/zsh/bin/dash/bin/static-sh/bin/busybox/usr/bin/bash/usr/bin/csh/usr/bin/ksh/usr/bin/sh/usr/bin/tcsh/usr/bin/zsh/usr/bin/dash/usr/bin/static-sh/usr/bin/busybox	2/1/2016 1:13:31 PM	2/1/2016 1:13:31 PM	32768	32768
09/18/2017 02:45:29 PM	Mac Python	[*.py]*.pyc]*.pyo	*/python*	2/1/2016 1:13:31 PM	2/1/2016 1:13:31 PM	32768	32768
09/18/2017 02:45:29 PM	Mac Perl	*.pl	/usr/bin/perl*	2/1/2016 1:13:31 PM	2/1/2016 1:13:31 PM	32768	32768
09/18/2017 02:45:29 PM	Mac Shell	[*.sh]*.csh]*.zsh]*.ksh	/bin/bash/bin/csh/bin/ksh/bin/sh/bin/tcsh/bin/zsh	2/1/2016 1:13:31 PM	2/1/2016 1:13:31 PM	32768	32768
09/18/2017 02:45:29 PM	Mozilla Extensions	*.xpi	<ASSOC_EXE::xpi>	2/1/2016 1:13:31 PM	2/1/2016 2:03:17 PM	32768	1
09/18/2017 02:45:29 PM	Linux Python	[*.py]*.pyc]*.pyo	[*/python]*/*python?.*	2/1/2016 1:13:31 PM	2/1/2016 1:13:31 PM	32768	32768

Log Considered

```

id      : 10
name     : Batch
description :
pattern  : |*.cmd|*.bat
processName : |<System>\cmd.exe|<Systemx86>\cmd.exe
dateCreated  : 2/1/2016 1:13:30 PM
dateModified : 2/1/2016 1:13:30 PM
clVersion    : 2
platformId   : 1
createdByUserId : 32768
createdBy     : System
modifiedByUserId : 32768
modifiedBy    : System
hidden        : False
enabled       : True
rescanComputers : True
definitionType : 1

```

- **Carbon Black Protection - Server settings details:** This report provides details regarding settings of Carbon Black Protection.

LogTime	Setting Name	Setting Value	Modified By	Modification Date	Setting Version
09/18/2017 02:45:29 PM	ReporterLastSSTaskTimestamp	9/18/2017 3:34:36 AM	System	9/18/2017 3:34:36 AM	59118623
09/18/2017 02:45:29 PM	UpdaterLoaderRowVersion	1074203	System	9/6/2017 12:09:13 PM	1074203
09/18/2017 02:45:29 PM	UpdatersVersion	8000	System	5/17/2017 2:42:45 PM	8000
09/18/2017 02:45:29 PM	DBMaintenanceInProgress	0	System	9/18/2017 12:00:51 AM	59116311
09/18/2017 02:45:29 PM	ParityServerOSDescription	Microsoft Windows Server 2012 R2 x64 Server Datacenter (6.3.9600)	System	2/1/2016 1:14:33 PM	2729
09/18/2017 02:45:29 PM	ParityServerOSVersion	100859904	System	2/1/2016 1:14:33 PM	100859904
09/18/2017 02:45:29 PM	ParityServerProcessorCount	4	System	2/1/2016 1:14:33 PM	2731
09/18/2017 02:45:29 PM	ParityServerProcessorSpeedMHz	2295	System	2/1/2016 1:14:33 PM	2732
09/18/2017 02:45:29 PM	ParityServerProcessorDescription	Intel(R) Xeon(R) CPU E5-2670 v3 @ 2.30GHz	System	2/1/2016 1:14:33 PM	2733
09/18/2017 02:45:29 PM	API_UploadsAvailable	true	System	2/1/2016 1:14:39 PM	3250
09/18/2017 02:45:29 PM	API_NotificationsAvailable	true	System	2/1/2016 1:14:39 PM	3251
09/18/2017 02:45:29 PM	BackupRequested	Feb 1 2016 2:14PM	System	2/1/2016 1:14:39 PM	3252
09/18/2017 02:45:29 PM	ReporterMetadataLookupCount	1000	System	2/1/2016 1:13:52 PM	2460
09/18/2017 02:45:29 PM	adLoginBaseDomain	LEC.com	admin	2/1/2016 1:25:23 PM	3285

Log Considered

id : 1

name : syslogFormat

value : enhanced

modifiedBy : System

dateModified : 2/1/2016 1:13:31 PM

version : 2102

- **Carbon Black Protection - Application details:** This report provides details regarding various installed applications across the network.

LogTime	Application Name	Enabled	Created By	Creation Date	Modified By	Modification Date	Application Version
09/18/2017 02:45:29 PM	Adobe Reader	False	System	2/1/2016 1:14:28 PM	System	5/17/2017 2:42:47 PM	4
09/18/2017 02:45:29 PM	Linux Self Protection	True	System	5/17/2017 2:43:04 PM	System	5/17/2017 2:43:04 PM	1
09/18/2017 02:45:29 PM	Google Drive	False	System	2/1/2016 1:14:29 PM	System	2/8/2016 1:27:36 PM	6
09/18/2017 02:45:29 PM	Google Chrome	False	System	2/1/2016 1:14:29 PM	System	3/1/2016 3:10:10 PM	18
09/18/2017 02:45:29 PM	Symantec Endpoint Protection for Mac	False	System	2/1/2016 1:14:29 PM	System	2/1/2016 1:14:29 PM	2
09/18/2017 02:45:29 PM	Flowdock	False	System	2/1/2016 1:14:29 PM	System	2/29/2016 3:05:03 PM	2
09/18/2017 02:45:29 PM	Mac System Updates	False	System	2/1/2016 1:14:29 PM	System	5/17/2017 2:42:48 PM	7

Log Considered

```

id          : 1
name        : Adobe FrameMaker
enabled      : False
createdBy    : System
dateCreated  : 2/1/2016 1:14:25 PM
modifiedBy   : System
dateModified : 2/1/2016 1:14:25 PM
version      : 9
clVersion    : 0
platformFlags : 1
createdByUserId : 32768
modifiedByUserId : 32768

```

- **Carbon Black Protection - User details:** This report provides details regarding user registered on Carbon Black Protection.

LogTime	User Name	Email ID	First Name	Last Name	Title	Department	Registration Date	Enabled	User Group Id
09/18/2017 02:45:29 PM	admin	it.support@contoso.com					2/1/2016 1:13:31 PM	True	3,4
09/18/2017 02:45:29 PM	dott.it@jla.com	dott.it@contoso.com	Daniel	Ott			2/1/2016 1:29:13 PM	True	4
09/18/2017 02:45:29 PM	tellyw@jla.com	tellyw@contoso.com	Telly	Williams	Help Desk	IT	2/25/2016 3:46:33 PM		
09/18/2017 02:45:29 PM	tellyw.it@jla.com		Telly	Williams			2/26/2016 10:13:04 AM	True	4
09/18/2017 02:45:29 PM	miket.it@jla.com	miket.it@contoso.com	Mike	Tucker			3/9/2016 7:14:15 AM	True	4
09/18/2017 02:45:29 PM	michaelt@jla.com	michaelt@contoso.com	Mike	Tucker	Help Desk	IT	3/30/2016 4:25:21 PM		
09/18/2017 02:45:29 PM	dott@jla.com	dott@contoso.com	Daniel	DFO Ott	Systems Analyst	IT	8/22/2016 11:09:31 AM		

Log Considered

```

id      : 0
name    : admin
apiToken : A54F5BF8-0E86-4CFE-8BBA-95EB0FA226E6
passwordHash :
passwordSalt :
eMailAddress : itsupport@contoso.com
firstName :
lastName :
title :
salutation :
department :
homePhone :
cellPhone :
backupCellPhone :
pager :
backupPager :
comments :
adminComments :
  
```

registrationDate : 2/1/2016 1:13:31 PM

readOnly : False

external : False

automatic : True

enabled : True

unified :

userGroupIds : 3,4

- **Carbon Black Protection - Usergroup details:** This report provides details regarding user groups created on Carbon Black Protection.

LogTime	Group Name	User Permissions	Enabled	Editable	Creation Date	Created By	Modification Date	Modified By	Modification Count
09/18/2017 02:45:29 PM	ReadOnly	00408202028a0491	True	True	2/1/2016 1:13:30 PM	System	2/1/2016 1:13:30 PM	System	0
09/18/2017 02:45:29 PM	PowerUser	0042c71e1ffffff	True	True	2/1/2016 1:13:30 PM	System	2/1/2016 1:13:30 PM	System	0
09/18/2017 02:45:29 PM	Administrator	007aff7f7ffffff	True	True	2/1/2016 1:13:30 PM	System	2/1/2016 1:28:36 PM	admin	1
09/18/2017 02:45:29 PM	Administrator (Unified Management)	01faff7f7ffffff	True	True	5/17/2017 2:40:39 PM	System	5/17/2017 2:40:39 PM	System	4
09/18/2017 02:45:29 PM	User (Unified Management)	00c08202028b04f1	True	True	5/17/2017 2:40:39 PM	System	5/17/2017 2:40:39 PM	System	0

Log Considered

id : 1

name : ReadOnly

permissions : 00408202028a0491

enabled : True

editable : True

description :

dateCreated : 2/1/2016 1:13:30 PM

createdByUserId : 32768

createdBy : System

dateModified : 2/1/2016 1:13:30 PM

modifiedByUserId : 32768

modifiedBy : System

automaticCount : 0

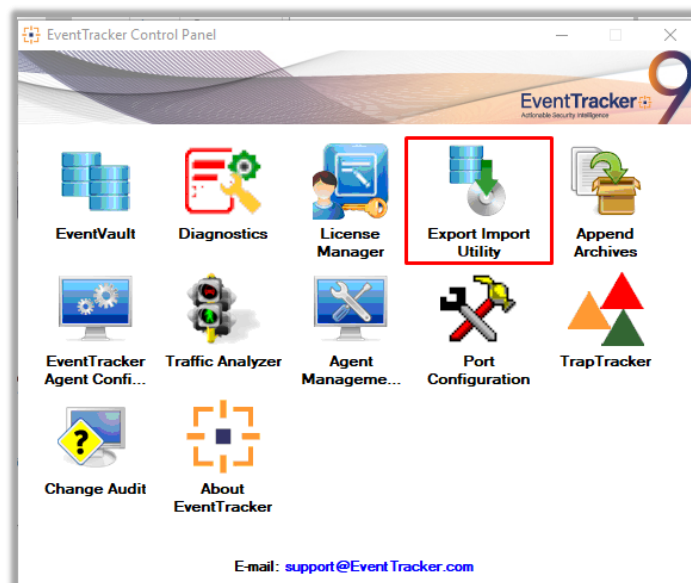
manualCount : 0

policyIds :

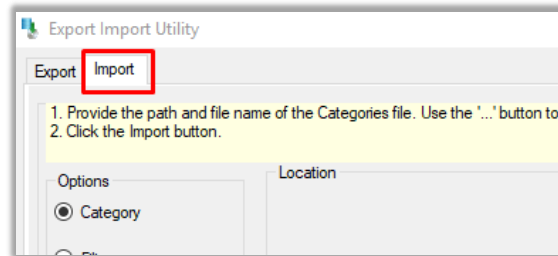
6. Importing knowledge pack into EventTracker

NOTE: Import knowledge pack items in the following sequence :

- Categories
 - Alerts
 - Flex Reports
 - Knowledge Objects
 - Dashboards
1. Launch the **EventTracker Control Panel**.
 2. Double click **Export-Import Utility**.



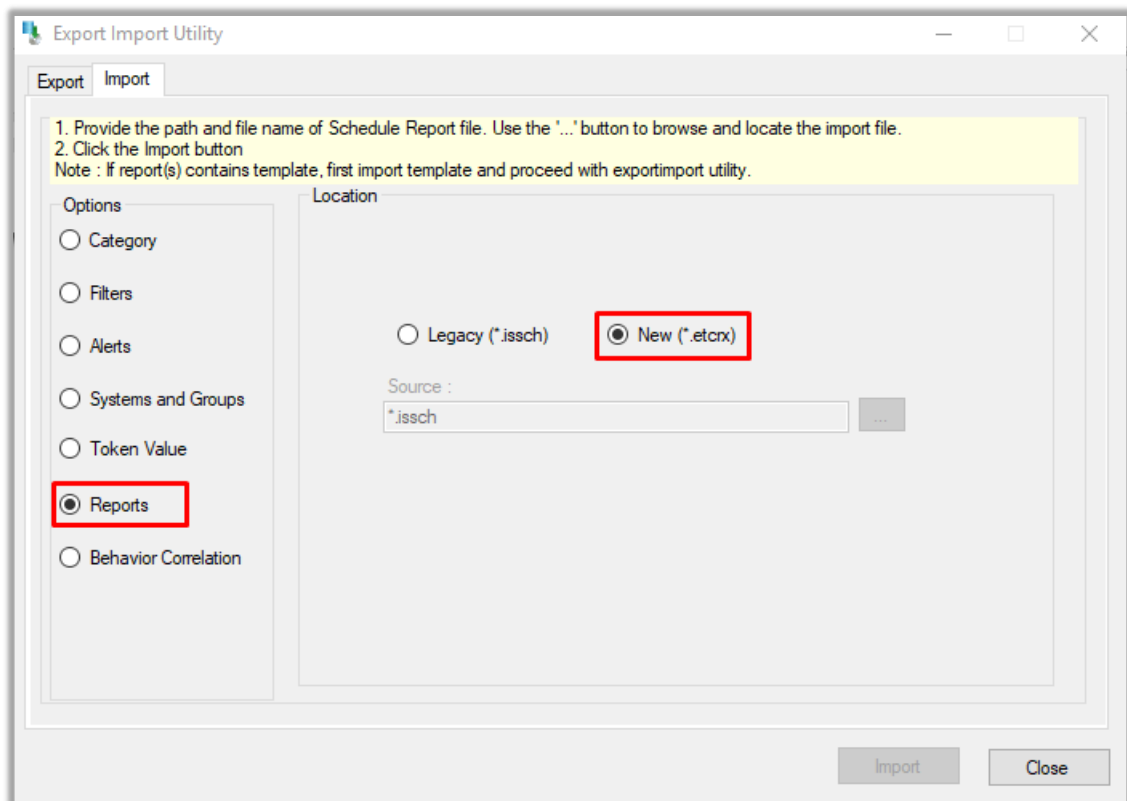
Export-Import Utility window opens.



3. Click the **Import** tab.

6.1 Flex Reports

1. In **Export-Import Utility** window, select the **Import** tab. Click the **Reports** option, and choose **New (*.etcrx)**.



2. A new pop-up window appears. Click the **Select File** button and navigate to the knowledge pack folder and select file with the extension **".etcrx"**, e.g., **Reports_Carbon Black Protection.etcrx**.

Reports Import

Note : If report(s) contains template, first import template and proceed with report import process.

Select file Select file

Available reports

Title Frequency

☐	Title	Sites	Groups	Systems	Frequency	Runtime	Type
☐							

- Wait while reports populate. Select all the relevant reports and click **Import** .

Note: Set run time option is not applicable for Defined Reports and Hourly Reports

Set run time for report(s) from AM minutes

Replace to

Note: Make sure that Site(s), Group(s) and System(s) selections are valid.

EventTracker displays a success message.

Export Import Utility

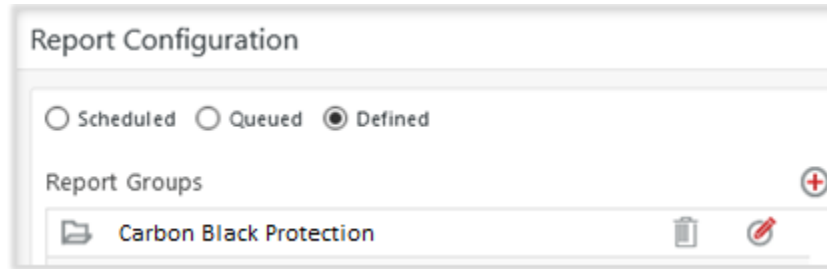
Selected reports configurations are imported successfully

7. Verifying knowledge pack in EventTracker

7.1 Flex Reports

- In the **EventTracker** web interface, click the **Reports** menu, and then select the **Report Configuration**.

2. In the **Reports Configuration** pane, select the **Defined** option.
3. Click on the **Carbon Black Protection** group folder to view the imported reports.



About Netsurion

Flexibility and security within the IT environment are two of the most important factors driving business today. Netsurion's cybersecurity platforms enable companies to deliver on both. Netsurion's approach of combining purpose-built technology and an ISO-certified security operations center gives customers the ultimate flexibility to adapt and grow, all while maintaining a secure environment.

Netsurion's [EventTracker](#) cyber threat protection platform provides SIEM, endpoint protection, vulnerability scanning, intrusion detection and more; all delivered as a managed or co-managed service.

Netsurion's [BranchSDO](#) delivers purpose-built technology with optional levels of managed services to multi-location businesses that optimize network security, agility, resilience, and compliance for branch locations. Whether you need technology with a guiding hand or a complete outsourcing solution, Netsurion has the model to help drive your business forward. To learn more visit [netsurion.com](https://www.netsurion.com) or follow us on [Twitter](#) or [LinkedIn](#). Netsurion is #19 among [MSSP Alert's 2020 Top 250 MSSPs](#).

Contact Us

Corporate Headquarters

Netsurion
Trade Centre South
100 W. Cypress Creek Rd
Suite 530
Fort Lauderdale, FL 33309

Contact Numbers

EventTracker Enterprise SOC: 877-333-1433 (Option 2)
EventTracker Enterprise for MSP's SOC: 877-333-1433 (Option 3)
EventTracker Essentials SOC: 877-333-1433 (Option 4)
EventTracker Software Support: 877-333-1433 (Option 5)
<https://www.netsurion.com/eventtracker-support>